

**IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF COLUMBIA**

CENTER FOR BIOLOGICAL DIVERSITY )  
1411 K Street NW, Suite 1300 )  
Washington, D.C. 20005, and )

Case No. 1:22-cv-1716

WILDEARTH GUARDIANS )  
301 N. Guadalupe Street, Suite 201 )  
Santa Fe, New Mexico 87501, )

Plaintiffs, )

v. )

U.S. DEPARTMENT OF THE INTERIOR )  
1849 C Street N.W. )  
Washington, D.C. 20240, )

DEBRA HAALAND, Secretary )  
U.S. DEPARTMENT OF THE INTERIOR )  
1849 C Street N.W. )  
Washington, D.C. 20240, )

U.S. BUREAU OF LAND MANAGEMENT )  
1849 C Street N.W. )  
Washington, D.C. 20240, and )

TRACY STONE-MANNING, Director )  
U.S. BUREAU OF LAND MANAGEMENT )  
1849 C Street N.W. )  
Washington, D.C. 20240, )

Defendants. )

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**COMPLAINT FOR DECLARATORY JUDGMENT AND INJUNCTIVE RELIEF**

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**INTRODUCTION**

1. Through this lawsuit, Plaintiffs Center for Biological Diversity and WildEarth Guardians (together “Conservation Groups”) challenge the approval by Defendants U.S.

Department of the Interior (“Interior”), Interior Secretary Debra Haaland, U.S. Bureau of Land Management (“BLM”), and BLM Director Tracy Stone-Manning (together “Federal Defendants”) of at least 3,535 applications for permit to drill (“APDs”) for oil and gas in New Mexico’s Permian Basin and Wyoming’s Powder River Basin in violation of the National Environmental Policy Act (“NEPA”), 42 U.S.C. §§ 4321-4370m-11, the Endangered Species Act (“ESA”), 16 U.S.C. §§ 1531-1544, and the Federal Land Policy and Management Act (“FLPMA”), 43 U.S.C. §§ 1701-1787, and those statutes’ implementing regulations. A list of the challenged APDs is provided in Appendix A and Appendix B, attached below.

2. Climate change is driven primarily by the burning of fossil fuels for energy and transportation activities. In the United States, almost one quarter of all annual emissions are from fossil fuel resources extracted from public lands. Of that amount, according to the BLM’s own analyses, oil and gas production from public lands emits nine percent of greenhouse gas (“GHG”) emissions in the United States, and slightly over one percent of global emissions.

3. During the first sixteen months of the Biden administration, the BLM approved well over 3,500 APDs. The drilling of these oil and gas wells will likely emit 490-600 million metric tons of carbon dioxide equivalent (“CO<sub>2</sub>e”) greenhouse gas pollution over the course of their lifespans, equivalent to the annual emissions of between 131-161 coal fired power plants. This is both a nationally and globally significant quantity of emissions.

4. In approving these APDs, BLM failed to evaluate the cumulative impacts of greenhouse gas emissions that will result from these approvals under NEPA, and failed to consider the impact of these emissions as they relate to BLM’s procedural and substantive obligations under the ESA and FLPMA. Instead, BLM myopically considered the localized impacts of a small subset of APD approvals, failed to take a hard look at cumulative impacts,

ignored the effects that additional greenhouse gas pollution would have on climate-imperiled species, and failed to prevent the unnecessary and undue degradation of public lands, as is the agency's duty.

5. An ever-growing body of scientific literature, which BLM acknowledges, demonstrates that increasing greenhouse gas emissions are causing irreparable damage to virtually every ecosystem on the planet. From rising temperatures, increased drought and wildfires, more chaotic and extreme weather, ocean acidification, loss of sea and land ice, to rising sea levels, the impacts of climate change are already being experienced virtually everywhere. By failing to consider and act on these impacts, BLM violated the law in four distinct ways.

6. First, BLM failed to consult with the U.S. Fish and Wildlife Service ("USFWS") and the National Marine Fisheries Service (together the "Services") on the effect that GHG emissions from the challenged wells will have on threatened and endangered species protected under the ESA. The consultation procedures of the ESA are designed to ensure that all federal agencies examine both the direct and indirect effects of their activities, even when those indirect effects are removed from the immediate footprint of the agency action, and minimize the harm to protected species that might result.

7. A large and growing number of U.S. endangered species are being pushed towards extinction primarily by climate change. In Plaintiffs' Notice of Intent to Sue for violations of the ESA, submitted to Federal Defendants prior to bringing this case and incorporated herein by reference, Plaintiffs identified approximately 150 animals and plants for which climate change is a primary driver of their decline. These species include coral reefs, Hawaiian songbirds, desert fish, mountaintop species, ice seals and polar bears, and species

found in low-lying areas like the Florida Keys. For biodiversity in the United States, the situation is the most dire in Hawaii. A scientific paper published in the spring of 2022 warns that three Hawaiian songbirds will be extinct in the wild in three to five years due to the uphill spread of mosquitos and avian malaria caused by climate change. At no point has the BLM ever considered the contribution from its fossil fuel program to the decline of these bird species, or for that matter any other climate-imperiled species being driven towards extinction by ever-increasing emissions. This failure violates the ESA.

8. Second, BLM violated FLPMA by failing to consider or take action to prevent the unnecessary and undue degradation of public lands resulting from ongoing oil and gas permitting. As the agency acknowledges, almost all ecosystems in the United States are unraveling as a result of climate change. The lands administered by the BLM are found predominantly in the western half of the nation and Alaska. In particular, lands in the western United States are experiencing a climate change-exacerbated megadrought, the likes of which have not been seen in 800 years, and unprecedented and severe wildfires. These and other climate impacts will occur more frequently and grow more severe as additional greenhouse gas pollution occurs, including the pollution from federal oil and gas permitting. Under FLPMA, the BLM has a duty to take action to prevent such unnecessary and undue degradation of the lands it administers. Yet the agency continues to authorize additional oil and gas development, including the over 3,500 oil and gas wells challenged here, without considering or taking action related to this substantive duty. The resulting greenhouse gas emissions exacerbate the climate crisis, causing unnecessary and undue degradation of almost every landscape BLM manages.

9. Third, the BLM has failed to take a hard look at cumulative GHG emissions and climate impacts under NEPA. Rather, BLM merely quantified projected GHG emissions from

the APD approvals and listed the percent increase or the fraction of regional or national GHG emissions they represent in a table. This does not satisfy BLM's obligation to take a hard look at cumulative GHG emissions and climate impacts. BLM must analyze and disclose reasonably foreseeable cumulative climate *impacts* of these GHG emissions, as well as provide some measure of the significance and severity of these emissions, from the challenged APD approvals and aggregated nationwide across the agency's fossil fuel program.

10. Fourth, the BLM has failed to take a hard look at environmental justice under NEPA. There are communities in New Mexico, Wyoming, and nationwide that are likely to experience disproportionate<sup>1</sup> and adverse effects from climate change, and from oil and gas development authorized by BLM. Yet nowhere in any of its NEPA documents for the challenged APDs does BLM even *mention* environmental justice—neither the term itself, nor any potential for disproportionate risks and impacts arising from the challenged APD approvals, BLM's fossil fuel program, or climate change. Moreover, BLM has failed to assess or acknowledge the contribution of its APD approvals and its fossil fuel program to environmental injustices associated with GHG emissions and climate change. Communities from Alaska to the Gulf of Mexico will see their lands disappear due to rising sea levels and worsening storms. Droughts and wildfires will increasingly displace and destroy communities in the West. People and communities already experiencing environmental, social, and structural inequities and injustices are likely to suffer the worst climate impacts.

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<sup>1</sup> As used in Executive Order 12898 on environmental justice, a term used “to describe situations of concern where there exists significantly higher and more adverse health and environmental effects on minority populations, low-income populations or indigenous peoples.” See U.S. Environmental Protection Agency, “EJ 2020 Glossary,” available at: <https://www.epa.gov/environmentaljustice/ej-2020-glossary>.

11. Plaintiffs therefore ask this Court to declare BLM's APD approvals challenged herein to be unlawful, to vacate or set aside all APD approvals, to remand to BLM for further action in accordance with applicable law, and to enjoin Federal Defendants from approving or otherwise taking action to approve any applications for permits to drill on federal public lands and minerals until Federal Defendants have fully complied with NEPA and its implementing regulations, and the substantive provisions of the ESA and FLPMA.

### **JURISDICTION AND VENUE**

12. This action arises under NEPA, 42 U.S.C. §§ 4321-4370m-11, the ESA, 16 U.S.C. §§ 1531-1544, FLPMA, 43 U.S.C. §§ 1701-1787, and the Administrative Procedure Act ("APA"), 5 U.S.C. §§ 701-706.

13. Jurisdiction is proper in this Court pursuant to 28 U.S.C. § 1331 and 28 U.S.C. § 1346 because it arises under the laws of the United States and involves the United States as a defendant. Jurisdiction over Plaintiffs' ESA claim arises under 16 U.S.C. § 1540(g).

14. The requested relief is proper under 28 U.S.C. §§ 2201-2202 and 5 U.S.C. §§ 705-706, and would redress the actual and imminent, concrete injuries to Conservation Groups caused by Federal Defendants' failure to comply with duties mandated by NEPA, the ESA and FLPMA, and their implementing regulations. Conservation Groups' interests will be adversely affected and irreparably injured if Federal Defendants continue to violate NEPA, the ESA, and FLPMA, as alleged herein, and if they affirmatively implement the decisions challenged herein. These injuries are concrete and particularized and fairly traceable to Federal Defendants' challenged decisions, providing the requisite personal stake in the outcome of this controversy necessary for this Court's jurisdiction.

15. The requested relief would redress the actual, concrete injuries to Conservation Groups caused by Federal Defendants' failure to comply with duties mandated by NEPA, the ESA, and FLPMA and those statutes' implementing regulations.

16. The challenged agency actions are final and subject to judicial review pursuant to 5 U.S.C. §§ 702, 704, and 706.

17. Conservation Groups have exhausted any and all available and requested administrative remedies.

18. The Center for Biological Diversity sent a Notice of Intent to Sue to the Bureau of Land Management, Department of the Interior and U.S. Department of Commerce as required by 16 U.S.C. § 1540(g) on February 2, 2022, alleging violations of the Endangered Species Act including the failure to consult on the approval of APDs with respect to climate-imperiled species and the failure to reinitiate consultations regarding the impacts to climate-imperiled species that were never considered at any point in any applicable resource management plans. An updated Notice of Intent to Sue was submitted to the Federal Defendants on March 28, 2022, that included plaintiff WildEarth Guardians.

19. Venue in this Court is proper pursuant to 28 U.S.C. § 1391(e)(1) because officers of the United States are named as Defendants in their official capacities and reside in this judicial district; Plaintiff Center for Biological Diversity maintains an office in this judicial district; and a substantial part of the events or omissions giving rise to the claims have occurred in this judicial district, including underlying decision-making and guidance for the U.S. Department of the Interior's management of federal oil and gas resources, as disseminated to the agency's field offices.

## PARTIES

20. Plaintiff CENTER FOR BIOLOGICAL DIVERSITY (“the Center”) is a non-profit conservation organization headquartered in Tucson, Arizona, with offices in Washington, D.C., a number of states, and Mexico. The Center uses science, policy, and law to advocate for the conservation and recovery of species on the brink of extinction and the habitats they need to survive. The Center has and continues to advocate actively for increased protections for species and their habitats across the United States. The Center has more than 81,000 members and 1.7 million online members and activists. The Center’s board, staff, and members observe wildlife for recreation, scientific research, aesthetic pursuits, and spiritual renewal, including climate-imperiled species harmed by greenhouse gas emissions caused by oil and gas development on BLM lands, and recreate on public lands across the United States as well as public lands in New Mexico and Wyoming that will be affected by the drilling permits challenged herein. The Center brings this action on its own behalf and on behalf of its adversely affected members.

21. Plaintiff WILDEARTH GUARDIANS (“Guardians”) is a non-profit membership organization based in Santa Fe, New Mexico, with offices throughout the West. Guardians has more than 187,000 members and activists, some of whom live, work, or recreate on public lands across the West and on and near the drilling permits in New Mexico and Wyoming challenged herein. Guardians and its members are dedicated to protecting and restoring the wildlife, wild places, wild rivers, and health of the American West. Toward this end, Guardians and its members work to replace fossil fuels with clean, renewable energy in order to safeguard public health, the environment, and the Earth’s climate.

22. Conservation Groups’ members use and enjoy the cultural resources, wildlands, wildlife habitat, rivers, streams, and healthy environment on BLM and other public lands across

the nation, including BLM lands and other public lands in New Mexico and Wyoming that are in and adjacent to the oil and gas well sites that are the subject of this Complaint. Conservation Groups' members use and enjoy these public lands across the nation for hiking, fishing, hunting, camping, photographing scenery and wildlife, wildlife viewing, aesthetic enjoyment, and engaging in other vocational, scientific, and recreational activities.

23. Conservation Groups, their members, and supporters include individuals who enjoy observing, photographing, filming, and otherwise appreciating threatened and endangered species, as well as their habitats. In particular, these individuals enjoy and appreciate observing climate-imperiled species, and derive professional, scientific, educational, recreational, aesthetic, moral, spiritual, and other benefits from seeing these species and their habitat in the wild. Plaintiffs have members who have visited and have concrete plans to again visit these species and their habitat.

24. For example, Center member Robin Silver routinely travels to Mt. Graham, Arizona to observe and photograph the Mt. Graham red squirrel, whose remaining cold mountaintop, microclimate continued to shrink and degrade as temperatures warm and wildfires become more intense and more frequent. Center member Chris Nagano, a former U.S. Fish and Wildlife Service biologist and entomologist, routinely travels and intends to visit again areas that are home to the Miami blue butterfly, Quino checkerspot butterfly and Schaus swallowtail butterfly, all of which are threatened by warming temperatures. Center member Brett Hartl has traveled extensively across the United States to view whooping cranes, Hawaiian songbirds, piping plover, and eastern black rail. These species are threatened by sea level rise and degradation of their habitats as temperature rise due to climate change. Center member Jenny Ross is a freelance photographer and writer who has traveled numerous times to photograph

polar bears in the Arctic and she intends to do so again in the future. Center member Abel Valdivia is a professional marine biologist whose research focuses on coral species, and has observed elkhorn and staghorn coral on many occasions, and travels internationally for work and for personal enjoyment to view coral reefs, all of which are threatened by ocean acidification and warming temperatures. The concrete interests of these and other Center members in observing, studying, and otherwise benefitting from these and other climate-imperiled species throughout the United States (and the world) are imperiled by Defendants' failure to engage in ESA Section 7 consultation regarding the federal agency actions at issue.

25. In addition, Guardians member Jeremy Nichols regularly travels to recreate on public lands in the Powder River Basin, including areas directly impacted by development of many of the challenged APDs. Mr. Nichols uses BLM and other public lands for hiking, searching for wildlife, searching for other unique natural artifacts, and enjoying the feeling of being away from it all. Oil and gas development has a negative impact on the relatively undeveloped landscapes particularly enjoyed by Mr. Nichols, through drilling, fracking, flaring, truck traffic, construction of pipelines, installation of tanks and compressor stations, development of processing facilities, and overall leading to an enormous influx of industrial development and traffic. The development leads to air pollution, both directly from engines, flaring, and other sources, but also through the creation of haze and smog. Oil and gas development inevitably has a negative impact on Mr. Nichols' recreational and aesthetic pursuits. BLM's unlawful approval of the APDs – without complying with NEPA, the ESA, and FLPMA – will lead to additional oil and gas development across the Powder River Basin and will exacerbate these and other harms. Nichols also enjoys searching for wildlife, including various species threatened by catastrophic climate change. Mr. Nichols' ability to observe

wildlife, including wolverine, Canada lynx, Bull trout and other imperiled fish species, is imperiled by increased temperatures resulting from climate change. Defendants' approvals of the challenged APDs will lead to additional GHG emissions and exacerbate the increased temperatures and other negative impacts of climate change, thereby harming Mr. Nichols' ability to observe and enjoy these and other climate-imperiled species

26. Conservation Groups' members intend to continue to use and enjoy BLM lands and other public lands around the nation, including in New Mexico and Wyoming, that include or are adjacent to the well sites for the oil and gas drilling permits challenged herein and lands that are around or within view of lands affected by the drilling permits challenged herein, to enjoy cultural resources, wildlands, wildlife habitat, rivers, streams, and healthy environments frequently and on an ongoing basis long into the future, including this summer, fall, and winter.

27. Conservation Groups' members' enjoyment of public lands will be adversely affected and diminished as a result of Federal Defendants' APD approvals. Conservation Groups' members recreate on and enjoy public lands that include and are near the well sites for the oil and gas drilling permits that are the subject of this lawsuit. Development of oil and gas wells resulting from these drilling permits stands to directly alter the natural state of public lands within these areas, emit greenhouse gases and exacerbate climate change, produce air pollution that is offensive and dangerous, and cause further unnecessary and undue degradation and otherwise adversely impact public lands, communities, climate-threatened species and their habitats, and environmental justice.

28. The development of the oil and gas drilling permits challenged herein will bring not only new industrial activity, but also noise, destruction of wildlife habitat, surface disturbance, air pollution, and water contamination. These impacts can be far-reaching. For

example, air pollution from oil and gas development can create extensive visible emissions that create haze and smog in large regions.

29. A favorable ruling in this case would redress the harms that Conservation Groups and their members stand to suffer as a result of Federal Defendants' actions. If Federal Defendants had properly taken into account the climate and environmental justice impacts of their actions, as NEPA requires, they may have rejected or otherwise conditioned the issuance of the challenged drilling permits. If Federal Defendants had consulted with the U.S. Fish and Wildlife Service and National Marine Fisheries Service to ensure the challenged actions would not jeopardize the continued existence of climate-imperiled listed species and their habitats, as is their duty under the ESA, they may have rejected or otherwise conditioned the issuance of the challenged drilling permits. And if Federal Defendants had defined and taken action to avoid the unnecessary and undue degradation of public lands, as is their substantive duty under FLPMA, they may have rejected or otherwise conditioned the issuance of the challenged drilling permits. Such actions would have mitigated or eliminated the threat of reasonably foreseeable oil and gas development, preventing the diminishment of the enjoyment of public lands used by Conservation Groups' members. A favorable ruling would ensure that as Conservation Groups' members continue to use and enjoy public lands affected by Federal Defendants' actions, their harms would be reduced, if not eliminated.

30. Defendant U.S. DEPARTMENT OF THE INTERIOR is an executive department of the United States government that is responsible for the conservation and management of the nation's natural resources, including its public lands, wildlife and endangered species, resources, mineral estates, and cultural heritage. In this managerial capacity, the U.S. Department of the

Interior is responsible for implementing and complying with federal law, including the federal laws under which this action is brought.

31. Defendant DEBRA HAALAND is sued in her official capacity as the Secretary of the U.S. Department of the Interior and is responsible for conserving endangered species and managing federal public lands and resources, including in New Mexico and Wyoming, and, in that official capacity, is responsible for implementing and complying with federal law, including the federal laws under which this action is brought.

32. Defendant U.S. BUREAU OF LAND MANAGEMENT is an agency within the U.S. Department of the Interior and is responsible for managing federal public lands and resources, including federal onshore oil and gas resources and the development of those resources. In this managerial capacity, BLM is responsible for implementing and complying with federal law, including the federal laws under which this action is brought.

33. Defendant TRACY STONE-MANNING is Director of the Bureau of Land Management, an agency within the U.S. Department of the Interior, and is responsible for managing the public lands, wildlife resources, and public mineral estate of the United States. In her official capacity, Director Stone-Manning is responsible for implementing and complying with federal law, including the federal laws under which this action is brought.

## **LEGAL AND POLICY BACKGROUND**

### **I. National Environmental Policy Act**

#### **A. General NEPA Framework and Greenhouse Gas Analysis**

34. Recognizing “the profound impact of man’s activity on the interrelations of all components of the natural environment,” Congress enacted NEPA in 1970 “to use all practicable means and measures . . . to create and maintain conditions under which man and nature can exist

in productive harmony . . . .” 42 U.S.C. § 4331(a). The act declares that “each person should enjoy a healthful environment”—to ensure that the federal government uses all practicable means to “assure for all Americans safe, healthful, productive, and esthetically and culturally pleasing surroundings,” and to “attain the widest range of beneficial uses of the environment without degradation, risk to health or safety, or other undesirable and unintended consequences,” among other policies. *Id.* § 4331(b).

35. According to the White House Council on Environmental Quality (“CEQ”), the federal agency responsible for implementing NEPA:

. . . NEPA was a statute ahead of its time, and it remains relevant and vital today. It codifies the common-sense and fundamental idea of “look before you leap” to guide agency decision making, particularly in complex and consequential areas, because conducting sound environmental analysis before actions are taken reduces conflict and waste in the long run by avoiding unnecessary harms and uninformed decisions. It establishes a framework for agencies to ground decisions in sound science and recognizes that the public may have important ideas and information on how Federal actions can occur in a manner that reduces potential harms and enhances ecological, social, and economic well-being.

87 Fed. Reg. 23,453 (April 20, 2022).

36. NEPA achieves its purpose through “action forcing procedures. . . requir[ing] that agencies take a *hard look* at environmental consequences.” *Robertson v. Methow Valley Citizens Council*, 490 U.S. 332, 350 (1989) (citations omitted) (emphasis added).

37. NEPA's purpose is “to provide for informed decision making and foster excellent action.” 40 C.F.R. § 1500.1(a). NEPA regulations “are intended to ensure that relevant environmental information is identified and considered early in the process in order to ensure informed decision making by Federal agencies. *Id.* § 1500.1(b).

38. Federal agencies must comply with NEPA before there are “any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.” 42 U.S.C. § 4332(2)(C)(v).

39. To accomplish these purposes, NEPA requires that all federal agencies prepare a “detailed statement” regarding all “major federal actions significantly affecting the quality of the human environment.” *Id.* § 4332(C). This statement, known as an Environmental Impact Statement (“EIS”), must among other things ensure that agencies consider the environmental impacts of their actions in decision-making; provide full and fair discussion of significant environmental impacts; and inform decision makers and the public of reasonable alternatives that would avoid or minimize adverse impacts or enhance the quality of the human environment. 40 C.F.R. § 1502.1. An EIS must describe the environment of the area or areas to be affected, including the reasonably foreseeable environmental trends in the areas and the environmental impacts of the proposed action; reasonable alternatives to the proposed action and the significance of those impacts; and the means to mitigate adverse environmental impacts. 40 C.F.R. §§ 1502.15, 1502.16(a)(1)-(9).

40. BLM’s analysis must do more than merely identify impacts; it must also “evaluate the severity” of effects. *Robertson v. Methow Valley Citizens Council*, 490 U.S. at 352. An agency may also prepare an environmental assessment (“EA”) if it has determined not to prepare an EIS. 40 C.F.R. § 1501.5(a).

41. An EA must include discussion of sufficient evidence and analysis to determine whether to prepare an EIS or a finding of no significant impact (“FONSI”); the environmental impacts of the proposed action; and alternatives to the proposed action. *Id.* § 1501.5(c).

42. To implement NEPA’s requirement to evaluate the effects of greenhouse gas emissions, the CEQ has directed federal agencies to “consider all available tools and resources in assessing GHG emissions and climate change effects of their proposed actions, including, as appropriate and relevant, the 2016 GHG Guidance.” 86 Fed. Reg. 10,252 (Feb. 21, 2021). The “2016 GHG Guidance” refers to the Final Guidance for Federal Departments and Agencies on Consideration of Greenhouse Gas Emissions and the Effects of Climate Change in National Environmental Policy Reviews issued August 2, 2016. 81 Fed. Reg. 51,866 (Aug. 5, 2016).<sup>2</sup>

43. The 2016 GHG Guidance advises federal agencies to:

- quantify a proposed agency action’s projected direct and indirect GHG emissions, taking into account available data and GHG quantification tools that are suitable for the proposed agency action;
- sets forth methods to appropriately analyze reasonably foreseeable direct, indirect, and cumulative GHG emissions and climate effects;
- use appropriate tools and methodologies for quantifying GHG emissions and comparing GHG quantities across alternative scenarios;

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<sup>2</sup> The 2016 GHG Guidance is available at: [https://ceq.doe.gov/docs/ceq-regulations-and-guidance/nepa\\_final\\_ghg\\_guidance.pdf](https://ceq.doe.gov/docs/ceq-regulations-and-guidance/nepa_final_ghg_guidance.pdf).

In 2017, President Trump withdrew the 2016 GHG Guidance, 82 Fed. Reg. 16,093, 16,094 (Mar. 28, 2017). In 2019, the Trump administration issued draft guidance on analysis of GHGs under NEPA. *See* “Draft National Environmental Policy Act Guidance on Consideration of Greenhouse Gas Emissions,” 84 Fed. Reg. 30,097 (June 26, 2019) (“Draft 2019 GHG Guidance”). However, that draft guidance was never finalized. *See* 86 Fed. Reg. 10,252 (Feb. 19, 2021).

At the beginning of his administration, President Biden issued Executive Order 13990 directing CEQ among other things to rescind the Draft 2019 GHG Guidance and update the 2016 GHG Guidance. 86 Fed. Reg. 7037, 7042 (Jan. 25, 2021). CEQ has since rescinded the Draft 2019 GHG Guidance, is conducting a review and update of the 2016 GHG Guidance, and advised all federal agencies to use the guidance as appropriate and relevant. 86 Fed. Reg. 10,252 (Feb. 19, 2021); *see also San Juan Citizens All. v. U.S. Bureau of Land Mgmt.*, 326 F. Supp. 3d 1227, 1243 and n. 5 (D.N.M. 2018) (court cited and relied on withdrawn 2016 GHG Guidance as persuasive and worthy of citation to the extent reasoning is logically sound and consistent with case law).

- not limit themselves to calculating a proposed action’s emissions as a percentage of sector, nationwide, or global emissions in deciding whether or to what extent to consider climate change impacts under NEPA; and
- identify alternatives that would make the actions and affected communities more resilient to the effects of a changing climate.

**B. Environmental Justice and Climate Justice Guidance and Policies**

44. Executive Order 12898 (“EO 12898”), Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, requires that each federal agency “shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations” to the greatest extent practicable. 59 Fed. Reg. 7,629 (Feb. 11, 1994).

45. Environmental justice, in turn, is defined by the U.S. Environmental Protection Agency (“EPA”) as “the fair treatment and *meaningful involvement* of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.”<sup>3</sup> According to the EPA, environmental justice “will be achieved” when “everyone enjoys” two things: “the same degree of protection from environmental and health hazards,” and “equal access to the decision-making process to have a healthy environment in which to live, learn, and work.”<sup>4</sup>

46. Environmental justice is a “relevant factor” and an “important aspect of the problem” for which courts have held that federal agencies must take a hard look under NEPA and the APA.

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<sup>3</sup> See EPA, available at: <https://www.epa.gov/environmentaljustice/learn-about-environmental-justice> (emphasis added).

<sup>4</sup> *Id.*

47. The CEQ has developed guidance to assist federal agencies in addressing environmental justice issues during the NEPA process. CEQ recognizes that “[e]nvironmental justice issues may arise at any step of the NEPA process and agencies should consider these issues at each and every step of the process, as appropriate.” CEQ, *Environmental Justice under the National Environmental Policy Act*, at 8 (Dec. 10, 1997).

48. According to the CEQ Guidance, environmental justice “consideration of impacts on low-income populations, minority populations, or Indian tribes”, can identify disproportionately high and adverse effects that are “significant” under NEPA, but that would otherwise be overlooked. *Id.* at 10.

49. The CEQ Guidance directs agencies to ensure *meaningful* community involvement in the NEPA process, recommending that “[a]gencies should be aware of the diverse constituencies within any particular community when they seek community representation and should endeavor to have complete representation of the community as a whole. Agencies also should be aware that community participation must occur as early as possible if it is to be meaningful.” *Id.* at 9.

50. On his first day in office, President Biden signed Executive order 13990 (“EO 13990”), Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis, 86 Fed. Reg. 7037 (Jan. 20, 2021). Through EO 13990, the President directed all executive departments and agencies “to immediately review and, as appropriate and consistent with applicable law, take action to address the promulgation of Federal regulations and other actions” during the Trump administration that conflict with environmental justice, climate, and public health objectives outlined in the EO, and “to immediately commence work to confront the climate crisis.”

51. One week later, President Biden affirmed his administration’s commitment to tackling climate change, and to ensuring that environmental justice concerns were front and center in undertaking this “urgent and necessary” work, by issuing Executive Order 14008 (“EO 14008”), Tackling the Climate Crisis at Home and Abroad. 86 Fed. Reg. 7619 (Jan. 27, 2021).

52. Through EO 14008, the President directed that federal “[a]gencies shall make achieving environmental justice part of their missions by developing programs, policies, and activities to address the disproportionately high and adverse human health, environmental, climate-related and other cumulative impacts on disadvantaged communities...” *Id.* at 7629.

## **II. The Endangered Species Act**

53. The ESA’s purpose is “to provide a means whereby the ecosystems upon which endangered species and threatened species depend may be conserved, [and] to provide a program for the conservation of such endangered species and threatened species.” 16 U.S.C. § 1531(b). In passing the ESA, Congress intended endangered species to be afforded the highest of priorities.

54. The ESA assigns responsibility to implement the statute to the Secretaries of Interior and Commerce, which in turn have delegated responsibility to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service, respectively. 50 C.F.R. § 402.01.

55. Through the ESA, Congress declared its policy “that all Federal departments and agencies shall seek to conserve endangered species and threatened species and shall utilize their authorities in furtherance of the purposes of [the Act].” *Id.* § 1531(c)(1).

56. To fulfill the substantive purposes of the ESA, federal agencies are required to engage in Section 7 consultation with the Services to “insure that any action authorized, funded, or carried out by such agency . . . is not likely to jeopardize the continued existence of any

endangered species or threatened species or result in the destruction or adverse modification of habitat of such species which is determined . . . to be critical.” *Id.* § 1536(a)(2).

57. The ESA’s regulatory definition of “action” is broad and includes “all activities or programs of any kind authorized, funded, or carried out, in whole or in part, by Federal agencies in the United States or upon the high seas,” such as the promulgation of regulations, or any “actions directly or indirectly causing modifications to the land, water, or air.” 50 C.F.R. § 402.02.

58. Section 7 consultation is required for all such actions “in which there is discretionary Federal involvement or control.” 50 C.F.R. § 402.03. When an agency “had some discretion to influence or change the activity for the benefit of a protected species” the action involves sufficient discretion to require Section 7 consultation. *Karuk Tribe of Cal. v. U.S. Forest Serv.*, 681 F.3d 1006, 1024 (9th Cir. 2012).

59. Section 7(a)(2) and its implementing regulations set forth a detailed process that must be followed before agencies take or approve actions that may affect threatened or endangered species or critical habitat.

60. Each federal agency must “review its actions at the earliest possible time to determine whether any action may affect listed species or critical habitat” in the action area and thus whether consultation is required. 50 C.F.R. § 402.14(a). The term “may affect” is broadly construed to include “[a]ny possible effect, whether beneficial, benign, adverse, or of an undetermined character,” and thus is easily triggered. 51 Fed. Reg. 19,926, 19,949 (June 3, 1986).

61. The “action area” includes all areas that would be “affected directly or indirectly by the Federal action and not merely the immediate area involved in the action.” 50 C.F.R. §

402.02. The indirect effects of an action can be far removed from the location a project occurs and can even encompass the entirety of a threatened or endangered species' range.

62. Cumulative effects are defined as those effects of future State or private activities, not involving Federal activities, that are reasonably certain to occur within the action area of the Federal action subject to consultation. *Id.* § 402.02.

63. Only if an action agency makes a non-arbitrary “no effect” determination can the agency proceed without consultation. If listed species or critical habitat may be present in the action area, the agency must analyze the proposed action's effects. It may do so by first engaging in “informal consultation” with the Service(s). *See id.* §§ 402.12, 402.13, 402.14(b)(1). If the agency concludes, in a biological assessment, that the action is “not likely to adversely affect” listed species—and the Service lawfully concurs in writing—then the consultation process is completed. *Id.* § 403.13(c). Conversely, if the action is “likely to adversely affect” listed species, the agency must enter into “formal consultation” with the Service(s), a more extensive and protective process to consider the action's impacts. *Id.* §§ 402.12(k), 402.14(a).

64. Formal ESA consultation commences with the action agency's written request for consultation and concludes with the Services' issuance of a “biological opinion.” *Id.* §§ 402.02; 402.14(c), (g)(4).

65. The biological opinion is the heart of the formal consultation process and states the Services' opinion as to whether the effects of the action are “likely to jeopardize the continued existence of listed species or result in the destruction or adverse modification of critical habitat.” *Id.* § 402.14(g)(4), (h)(3); *see* 16 U.S.C. § 1536(a)(2), (b)(3)(A).

66. If the Services determine that the action is likely to jeopardize a species, the biological opinion must outline “reasonable and prudent alternatives” to the action, if any exist, that will avoid jeopardy and “which [the agency] believes would not violate [Section 7(a)(2)].” 16 U.S.C. § 1536(b)(3)(A); 50 C.F.R. § 402.14(h)(3). The Services must also provide “those reasonable and prudent measures that the Secretary considers necessary or appropriate to minimize such impact.” 16 U.S.C. § 1536(b)(4)(ii).

67. A jeopardy analysis requires the Services to assess the “effects of the action,” defined as “all consequences to listed species or critical habitat that are caused by the proposed action, including the consequences of other activities that are caused by the proposed action.” 50 C.F.R. § 402.02. The effects of the action are considered when added to the current “environmental baseline” for the species, which includes “the past and present impacts of all Federal, State, or private actions and other human activities in the action area, the anticipated impacts of all proposed Federal projects in the action area that have already undergone formal or early Section 7 consultation, and the impact of State or private actions which are contemporaneous with the consultation in process” plus all “cumulative effects,” defined as “future State or private activities, not involving Federal activities, that are reasonably certain to occur within the action area of the Federal action subject to consultation.” *Id.*

68. The Services must consider all of these factors in context of the current status of the species and its habitat. *Id.* § 402.14(g). Only where the Services conclude that all of these elements added together do not threaten a species’ survival and recovery can the agency issue a no-jeopardy opinion. *Pac. Coast Fed’n of Fishermen’s Ass’n v. U.S. Bureau of Reclamation*, 426 F.3d 1082, 1093 (9th Cir. 2005).

69. If a biological opinion does not satisfy the Endangered Species Act's standards, then the Bureau of Land Management may not rely on it to fulfill its Section 7 duties.

70. Furthermore, the Endangered Species Act's mandates and duties do not end with the completion of the initial consultation. The agencies must review the ongoing impacts of the action and reinitiate consultation: (a) when the amount or extent of taking specified in the incidental take statement is exceeded; (b) when new information reveals effects of the action that may affect listed species or critical habitat in a manner or to an extent not previously considered; (c) if the identified action is subsequently modified in a manner that causes an effect to the listed species or critical habitat that was not considered in the biological opinion; or (d) if a new species is listed or critical habitat designated that may be affected by the identified action. 50 C.F.R. § 402.16.

71. When re-initiation of consultations is required, "the original opinion loses its validity, as does its accompanying incidental take statement, which then no longer shields the action agency from penalties for takings." *Ctr. for Biological Diversity v. BLM*, 698 F.3d 1101, 1108 (9th Cir. 2012). Finally, during the consultation process and until the requirements of Section 7(a)(2) are satisfied, Section 7(d) provides that an agency "shall not make any irreversible or irretrievable commitment of resources" toward an action that would foreclose "the formulation or implementation of any reasonable and prudent alternative measures." 16 U.S.C. § 1536(d); 50 C.F.R. § 402.09.

### **III. The Federal Land Policy and Management Act**

72. The property clause of the United States Constitution confers upon Congress the "[p]ower to dispose of and make all needful Rules and Regulations respecting the Territory or other Property belonging to the United States." U.S. Constitution, Art. IV., Sec. 3, Cl. 2.

Congress has exercised its power over federal public lands through the passage of FLPMA. “[W]hile the furthest reaches of the power granted by the Property Clause have not yet been definitively resolved, [the U.S. Supreme Court] ha[s] repeatedly observed that ‘(t)he power over the public land thus entrusted to Congress is without limitations.’” *Kleppe v. New Mexico*, 426 U.S. 529, 539 (1976) (citations omitted).

73. The Federal Land Policy and Management Act requires that “[t]he Secretary [of the Interior] shall, with public involvement and consistent with the terms and conditions of this Act, develop, maintain, and, when appropriate, revise land use plans which provide by tracts or areas for the use of the public lands.” 43 U.S.C. § 1712(a). Accordingly, BLM must create resource management plans (“RMPs”) pursuant to FLPMA’s resource management planning regulations. 43 C.F.R. § 1610.

74. FLPMA directs that “the public lands be managed in a manner that will protect the quality of [critical resource] values; that, where appropriate, will preserve and protect certain public lands in their natural condition; that will provide food and habitat for fish and wildlife and domestic animals; and that will provide for outdoor recreation and human occupancy and use.” 43 U.S.C. § 1701(a)(8). The act requires the Secretary to account for “the long-term needs of future generations.” *Id.* at § 1702(c). This substantive mandate requires that the Secretary not elevate the development of oil and gas resources above other critical resource values in a planning area. To the contrary, FLPMA requires that where oil and gas development would threaten the quality of critical resources, conservation of these resources should be the preeminent goal.

75. FLPMA also provides that public lands be managed “on the basis of multiple use and sustained yield.” *Id.* § 1701(a)(7).

76. The term “multiple use” means:

. . . a combination of balanced and diverse resource uses that takes into account the long-term needs of future generations for renewable and nonrenewable resources, including, but not limited to, recreation, range, timber, minerals, watershed, wildlife and fish, and natural scenic, scientific and historical values; and harmonious and coordinated management of the various resources without permanent impairment of the productivity of the land and the quality of the environment with consideration being given to the relative values of the resources and not necessarily to the combination of uses that will give the greatest economic return or the greatest unit output.

*Id.* § 1702(c).

77. The term “sustained yield” means “the achievement and maintenance in perpetuity of a high-level annual or regular periodic output of the various renewable resources of the public lands consistent with multiple use.” *Id.* § 1702(h).

78. In applying the principles of multiple use and sustained yield mandated by FLPMA, “the Secretary shall, by regulation or otherwise, take any action necessary *to prevent unnecessary or undue degradation of the lands.*” *Id.* § 1732(b) (emphasis added). This duty is “the heart of FLPMA.” *Mineral Policy Center v. Norton*, 292 F. Supp.2d 30, 42. (D.D.C. 2003).

79. FLPMA expressly obliges Interior to “issue regulations necessary to implement the provisions of [FLPMA] with respect to the management, use, and protection of the public lands . . .” 43 U.S.C. § 1733(a).

#### **IV. Administrative Procedure Act**

80. The APA provides a right to judicial review to any “person suffering legal wrong because of agency action.” 5 U.S.C. § 702. Actions that are reviewable under the APA include final agency actions “for which there is no other adequate remedy in a court.” *Id.*

81. Under the APA, a reviewing court shall, *inter alia*, “hold unlawful and set aside agency action . . . found to be arbitrary, capricious, an abuse of discretion, or otherwise not in

accordance with law.” *Id.* § 706(2)(A). Agency actions may also be set aside in other circumstances, such as where the action is “without observance of procedure required by law.” *Id.* § 706(2)(B)-(F).

82. An agency decision is arbitrary or capricious,

. . . if the agency has relied on factors which Congress has not intended it to consider, entirely failed to consider an important aspect of the problem, offered an explanation for its decision that runs counter to the evidence before the agency, or is so implausible that it could not be ascribed to a difference in view or the product of agency expertise.

*Motor Vehicles Mfrs. Assoc. v. State Farm Mut. Auto Ins. Co.*, 463 U.S. at 29, 43 (1983).

## **V. Federal Oil and Gas Planning and Management**

83. BLM manages onshore oil and gas development through a three-phase process. Each phase is distinct, serves distinct purposes, and is subject to nationally applicable rules, policies, and procedures established by the BLM’s national office in Washington, D.C.

84. In the first phase, BLM prepares a resource management plan in accordance with 43 C.F.R. Subparts 1601 & 1610, along with guidance in BLM’s Land Use Planning Handbook (H-1601-1) (“BLM Handbook”). An RMP projects present and future use of public lands and their resources by establishing management priorities, as well as guiding and constraining BLM’s implementation-stage management.

85. With respect to fluid minerals leasing decisions, BLM determines in the RMP which public lands containing federal minerals will be open to leasing and under what conditions. The basis for such land designations is the detailed hard look analysis of the direct, indirect, and cumulative impacts to the environment of predicted implementation-stage development in the RMP’s corresponding EIS.

86. A reasonably foreseeable development scenario (“RFDS”) underlies BLM’s

assumptions regarding the pace and scope of fluid minerals development within the RMP planning area. An RFDS does not include any analysis of environmental impacts and is not a NEPA document.

87. In the second phase, BLM identifies the boundaries for lands to be offered for lease and proceeds to sell and execute leases for those lands through a lease sale and issuance. Leases are sold in accordance with 43 C.F.R. Subpart 3120, with additional agency guidance outlined in BLM Instruction Memoranda. The BLM state offices generally oversee the lease sales, while the BLM field offices where specific lease parcels are located conduct NEPA review, solicit public comment, and apply appropriate site-specific leasing stipulations.

88. BLM regulations allow for the public to protest the sale of specific parcels. *Id.* § 3120.1-3. Although BLM may proceed with a lease sale after a protest has been filed, BLM must resolve any and all protests received prior to issuing a lease parcel to a successful bidder. BLM Competitive Leases Handbook H-3120-1, Section II.G. (“Every effort must be made to decide the protest prior to the sale.”).

89. Prior to the point BLM sells a lease, BLM may refuse to lease public lands, even if public lands were made available for leasing pursuant to the RMP. *Udall v. Tallman*, 380 U.S. 1, 4 (1965).

90. Prior to a BLM lease sale, BLM has the authority to subject leases to terms and conditions, which can serve as “stipulations” to protect the environment. 43 C.F.R. § 3101.1-3. Once BLM issues leases, it may impose conditions of approval that are delimited by the terms and conditions of the lease. *Id.* § 3101.1-2.

91. Once sold, the lease purchaser has the right to use as much of the leased land as is necessary to explore and drill oil and gas within the lease boundaries, subject to stipulations

attached to the lease. *Id.*

92. The Secretary of the Interior has the authority to cancel leases that have been “improperly issued.” *Id.* § 3108.3(d). A lease may be canceled where BLM has not complied with all applicable legal requirements prior to lease issuance. *Clayton W. Williams, Jr.*, 103 IBLA 192 (1988).

93. The third phase occurs once BLM issues a lease, and the lessee is required to submit an application for permit to drill to BLM for approval prior to drilling. 43 C.F.R. § 3162.3-1(c).

94. At this stage, BLM conducts NEPA review that must include discussion of the environmental impacts of drilling and alternatives. 40 C.F.R. § 1501.5(c)(2).

95. At this stage, BLM may condition approval of the APD on the lessee’s adoption of “reasonable measures” whose scope is delimited by the lease and the lessee’s surface use rights. *Id.* § 3101.1-2.

96. Oil and gas operations associated with exploration, development and production are conducted in accordance with BLM regulations at 43 C.F.R. Part 3160.

## **FACTUAL BACKGROUND**

### **I. The Challenged Oil and Gas Drilling Permits**

97. Conservation Groups challenge all APDs approved between January 21, 2021 and May 31, 2022 in New Mexico’s Permian Basin, through BLM’s Carlsbad and Roswell Field Offices, and in Wyoming’s Powder River Basin, through BLM’s Buffalo and Casper Field Offices.

98. Based on available data from BLM, the agency approved at least 3,535 APDs in the Permian and Powder River Basins during this time period—roughly the first 16 months of

the Biden administration, as further detailed below. Of these approvals, at least 2,726 permits are located in the Permian Basin in New Mexico, on lands managed by the Carlsbad Field Office (2,721 permit approvals) and Roswell Field Office (5 permit approvals). The at least 809 permits which remain are located in the Powder River Basin in Wyoming, on lands managed by the Buffalo Field Office (478 permit approvals) and Casper Field Office (331 permit approvals).<sup>5</sup> A list of the challenged APDs is set forth in Appendix A and Appendix B.<sup>6</sup>

99. More specifically, according to BLM's AFMSS database, the agency approved 3,535 APDs in the Carlsbad, Roswell, Buffalo and Casper Field Offices between January 20, 2021 and May 31, 2022. According to the E-Planning database, BLM issued 113 NEPA decisions approving 831 wells in those field offices in this same time period. The incompatibility of the AFMSS and E-Planning databases, as detailed below, precludes a determination of whether or how many of the 831 wells approved in E-Planning are included among the 3,535 APDs approved in AFMSS. Therefore, BLM has approved a total of between 3,535 and 4,366 between January 20, 2021 and May 31, 2022. *See* Appendix A and Appendix B.

100. Together, the New Mexico Permian Basin and Wyoming Powder River Basin APD approvals challenged herein constitute approximately 74% of all BLM onshore oil and gas drilling permit approvals during President Biden's first 16 months in office.

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<sup>5</sup> The approved APD data is gathered from BLM's Automated Fluid Minerals Support System ("AFMSS"), available at: <https://reports.blm.gov/report/AFMSS/81/Approved-APDs-Report-Federal>, and BLM's E-Planning database, available at: <https://eplanning.blm.gov/eplanning-ui/home>.

<sup>6</sup> The list of challenged permits is developed based on available data from BLM, which may or may not be complete for reasons set forth below. Citizen Groups reserve the right to add additional APD approvals during the time period challenged based on information not available through BLM's AFMSS or E-Planning databases.

101. In its EAs for all the challenged APD approvals, BLM failed to take a hard look at greenhouse gas emissions and climate impacts—particularly cumulative emissions and impacts, including the aggregate emissions and impacts of the federal fossil fuel program nationwide.

102. BLM also failed to *mention* environmental justice impacts in any of its NEPA documentation for the challenged APDs—let alone take a hard look at environmental justice impacts on relevant communities that are disproportionately impacted by oil and gas pollution and resulting climate harms.

103. The BLM failed to complete the mandatory consultation requirements to address harm from greenhouse gas emissions, in violation of the Section 7 consultation requirements of the ESA.

104. The BLM failed to take action to define and prevent unnecessary and undue degradation of public lands caused by the cumulative impacts from GHG emissions and climate change.

## **II. The Inadequacies of BLM’s APD Approval Process and NEPA Documentation**

105. The BLM uses two separate databases for its system of proposing, analyzing, and approving APDs: (1) the Automated Fluid Minerals Support System Reports (“AFMSS”) database, and (2) the E-Planning database. For the public to track the approval of APDs requires accessing three separate data interfaces for these two datasets, at different points in this approval process. The labyrinthian maze within these three data interfaces frustrates the public’s ability to determine what APDs have been approved and where, to access accurate NEPA documentation for APDs, and for Plaintiffs’ ability to access NEPA documents for all challenged APDs. Plaintiffs’ review of these systems also suggests that NEPA documentation may be missing or uncompleted on a large number of APD approvals identified herein.

106. BLM describes its process for approval of APDs as follows:

Upon receiving an APD, BLM typically conducts an onsite inspection with surface and/or mineral estate owners, resource specialists, the operator, and when applicable, other Surface Management Agencies (or SMAs, such as states, tribal representatives, or other Federal agencies like the [USDA Forest Service](#)). After completing these inspections, the BLM, together with any other relevant SMAs, conducts a NEPA analysis, and then approves, approves with modifications, denies, or defers action on the application.<sup>7</sup>

107. For the public, attempting to track a comprehensive dataset of APD applications and BLM's NEPA documents and approvals involves three steps.

108. Step one requires the public to use the Automated Fluid Minerals Support System Reports ("AFMSS") database<sup>8</sup> and its "30 Day Federal Public Posting"<sup>9</sup> interface to track APD applications. This interface allows the public to query for APDs submitted to the agency for review within the last 30 days. Data provided from these queries include general information about proposed APDs, such as location and administrative identifiers, but provide no NEPA documents or information about potential environmental impacts. This limited information is only presented within fields populating a spreadsheet row. The 30 Day Federal Public Posting interface offers no mechanism for public comment on APDs listed therein. This information disappears after 30 days.

109. Step two involves accessing a second database and interface, "E-Planning" to search for NEPA documents.<sup>10</sup> E-Planning is the sole means by which the public can access NEPA documents for APDs. It allows the public to query for NEPA projects by state, BLM administrative units, type of NEPA documentation (e.g., EAs), program, or year. Its search

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<sup>7</sup> BLM, 2022. Applications for Permits to Drill. See <https://www.blm.gov/programs/energy-and-minerals/oil-and-gas/operations-and-production/permitting/applications-permits-drill>.

<sup>8</sup> See <https://reports.blm.gov/reports.cfm?application=AFMSS>.

<sup>9</sup> See <https://reports.blm.gov/report/AFMSS/34/30-Day-Federal-Public-Posting>.

<sup>10</sup> See <https://eplanning.blm.gov/eplanning-ui/home>.

mechanism for individual APD NEPA projects does not reliably identify specific APD projects through NEPA number, project name, or document name.

110. E-Planning webpages for APD NEPA projects—should the public be able to locate them—include a status page and a documents page. The status page lists basic project information and timelines. The document page typically includes an environmental assessment, categorical exclusion (“CatEx”), or determination of NEPA adequacy (“DNA”), as applicable, and, upon completion, a corresponding decision document.

111. BLM’s administration of APD NEPA documentation within E-Planning is inconsistent and unreliable, is often incomplete and out-of-date, and does not provide public notice or an opportunity to comment. In most cases, APD NEPA documents are not posted to E-Planning until *after* decisions approving those projects have been signed.<sup>11</sup> In other cases, BLM claims that it “publishes a NEPA log for public inspection” of proposed and approved actions at a field office or on the BLM state website,<sup>12</sup> but the link to the website for proposed actions<sup>13</sup> does not work for either New Mexico or Wyoming. At other times, BLM explicitly excludes

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<sup>11</sup> See, e.g., DOI-BLM-NM-P020-2022-0160-EA, involving analysis and approval of 12 horizontal wells and associated infrastructure on BLM land within the Carlsbad Field Office’s jurisdiction, for which no EA was published on E-Planning until at least several days after the project Decision Record and FONSI were signed on January 31, 2022. The January 31, 2022 decision in the documents tab (available at: <https://eplanning.blm.gov/eplanning-ui/project/2016728/570>) and February 3, 2022 screenshot of E-Planning page lacking “documents” tab (available at: <https://drive.google.com/file/d/1MYxNaBzcJGZIIcRppwoQd8E7iEGa165r/view?usp=sharing>). See also DOI-BLM-WY-P070-2021-0146-EA, involving five APDs and wells, whose EA was published in E-Planning on the same day (Feb. 8, 2022) as decision documents approving the project (available at: <https://eplanning.blm.gov/eplanning-ui/project/2015677/570>).

<sup>12</sup> See, e.g., DOI-BLM-NM-P020-2021-0361-EA, approving 39 wells in the Carlsbad Field Office, available at: [https://eplanning.blm.gov/public\\_projects/2011637/200476910/20035666/250041863/Final%20EA-%20XTO%20James%20Ranch%20Unit%20DI2%20MW.pdf](https://eplanning.blm.gov/public_projects/2011637/200476910/20035666/250041863/Final%20EA-%20XTO%20James%20Ranch%20Unit%20DI2%20MW.pdf).

<sup>13</sup> See [http://www.blm.gov/nm/st/en/prog/planning/nepa\\_logs.html](http://www.blm.gov/nm/st/en/prog/planning/nepa_logs.html).

APD NEPA documents from E-Planning until project decisions are signed, citing the AFMSS 30 Day Federal Public Posting,<sup>14</sup> which provides no mechanism for or discussion of public comment. In still other APD NEPA documents, BLM tells the public that it “publishes National Environmental Policy Act (NEPA) documents to the national register known as E-Planning. The register allows you to review and comment online on BLM NEPA and planning projects.”<sup>15</sup>

112. Step three for the public involves reviewing and cross-referencing approved APDs on a second, separate interface within the AFMSS database, called “Approved APDs Report – Federal.” This interface allows the public to query the AFMSS database for approved APDs by approval date, state, and administrative unit.

113. Because of a lack of unique data attributes commonly identifying APDs across the AFMSS and E-Planning databases and their three interfaces, it is nearly impossible for the public—and likely the agency itself—to track APDs from AFMSS into E-Planning and back into AFMSS as BLM conducts its three-step APD approval process. This problem, coupled with above-described problems with BLM’s administration of APD NEPA in E-Planning, may mean that Conservation Groups’ list of challenged APD approvals in Appendix A and Appendix B is possibly incomplete and only BLM is in possession of a complete itemization.

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<sup>14</sup> Decision Record of Anschutz Exploration Corporation Chopper Fed T43R71S31SESW and Ross Fed T43R71S31SWSE, Oil and Gas Well Pads, DOI-BLM-WY-P070-2022-0042-EA, at 2, stating, “The APDs were posted for 30 days on the BLM’s National Automated Fluid Mineral Support System-30 Day Federal Public Posting Website, and made available in the Buffalo Field Office public area. The final NEPA documents will also be posted to project’s E-Planning website” (available at: <https://eplanning.blm.gov/eplanning-ui/project/2018146/510>).

<sup>15</sup> Environmental Assessment DOI-BLM-NM-P020-2022-0293-EA, at 6 (available at: <https://eplanning.blm.gov/eplanning-ui/project/2017342/570>).

### III. Greenhouse Gas Pollution and the Climate Crisis

114. The scientific consensus is clear: as a result of greenhouse gas emissions, our climate is rapidly destabilizing with potentially catastrophic results, including rising seas, more extreme heatwaves, increased drought and flooding, larger and more devastating wildfires and hurricanes, and other destructive changes. It is now conclusively established that GHG emissions from the production and combustion of fossil fuels are the predominant drivers of climate change. According to the Fourth National Climate Assessment, eighty-five percent of U.S. greenhouse gas emissions come from oil, gas, and coal. Carbon dioxide (“CO<sub>2</sub>”) is the leading cause of climate change and the most emitted greenhouse gas in the United States. According to a 2018 EPA report, *Inventory of U.S. Greenhouse Gas Emissions and Sinks, 1990-2016*, carbon dioxide comprised 82% of total U.S. greenhouse gas emissions, or 5.3 billion metric tons. EPA’s data indicates that fossil fuel combustion accounted for 93.5% of carbon dioxide emissions within the U.S. in 2016. Although emissions declined at the beginning of the COVID-19 pandemic due primarily to a decrease in travel, they have since rebounded to their highest level in history.

115. Methane (“CH<sub>4</sub>”) is an extremely potent GHG, with a global warming potential 87 times that of CO<sub>2</sub> over a 20-year period. Over a 100-year period, methane has a climate impact 36 times greater than that of CO<sub>2</sub> on a ton-for-ton basis. Large amounts of methane are released during the extraction, processing, transportation, and delivery of oil and gas, with significant climate impacts. A recent peer-reviewed study conducted by academic experts at Harvard University, SRON Netherlands Institute for Space Research, the Georgia Institute of Technology, and the Environmental Defense Fund found that 3.7% of gas produced in the

Permian Basin leaked into the atmosphere.<sup>16</sup>

116. Future oil and gas development resulting from the challenged drilling permits has the potential to significantly increase CO<sub>2</sub> and methane emissions in the Permian and Powder River Basins.

117. The Intergovernmental Panel on Climate Change (“IPCC”) is a Nobel Prize-winning scientific body within the United Nations that reviews and assesses the most recent scientific, technical, and socio-economic information relevant to our understanding of climate change. In October 2018, the IPCC issued a special report that examined, in greater depth, the impacts of global warming of 1.5°C above pre-industrial levels as compared to 2.0°C. The IPCC’s findings included:

- Human activities are estimated to have caused approximately 1.0°C of global warming above pre-industrial levels, with a likely range of 0.8°C to 1.2°C. Global warming is likely to reach 1.5°C between 2030 and 2052 if it continues to increase at the current rate.
- Warming from anthropogenic emissions from the pre-industrial period to the present will persist for centuries to millennia and will continue to cause further long-term changes in the climate system, such as sea level rise, with associated impacts but these emissions alone are unlikely to cause global warming of 1.5°C.
- Climate-related risks to health, livelihoods, food security, water supply, human security, and economic growth are projected to increase with global warming of 1.5° C and increase further with 2° C. Limiting warming to 1.5° C could reduce the number of people both exposed to climate-related risks and susceptible to poverty by up to several hundred million by 2050 (medium confidence).
- Pathways limiting global warming to 1.5° C with no or limited overshoot would require rapid and far-reaching transitions in energy, land, urban and infrastructure (including transport and buildings), and industrial systems (high confidence). These systems transitions are unprecedented in terms of scale, but

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<sup>16</sup> See Zhang, Y., et al, *Quantifying methane emissions from the largest oil-producing basin in the United States from space*, Science Advances Vol. 6, Issue 6498 (2020), <https://doi.org/10.1126/sciadv.aaz5120>.

not necessarily in terms of speed, and imply deep emissions reductions in all sectors, a wide portfolio of mitigation options and a significant upscaling of investments in those options (medium confidence).

118. In 2019, a joint report between the IPCC and the Intergovernmental Panel on Biodiversity and Ecosystem Services found that one million animal and plant species will be threatened with extinction in the coming decades due to the threat of climate change. The Fourth National Climate Assessment predicts widespread, intensifying, and ecosystem harms from climate change, including: (1) soaring air and ocean temperatures; (2) more frequent and intense heat waves, floods, and droughts; (3) more destructive hurricanes and wildfires; (4) coastal flooding from sea level rise and increasing storm surge; (5) accelerating species extinction risk; (6) melting Arctic sea ice, glaciers, and ice sheets; (7) the collapse of Antarctic ice shelves; and (8) ocean acidification; and the collapse of coral reefs.

119. In a 2022 report, the IPCC confirmed that climate change is not simply a future threat, but that “[w]idespread, pervasive impacts to ecosystems, people, settlements, and infrastructure” are already being seen globally, and “[t]he rise in weather and climate extremes has led to some irreversible impacts as natural and human systems are pushed beyond their ability to adapt.”

120. Recently, the IPCC has also recognized climate *justice* as an essential component of climate analysis and discussion in parts of its Sixth Assessment Report. The report outlines three main components of climate justice, stating:

The term climate justice, while used in different ways in different contexts by different communities, generally includes three principles: distributive justice which refers to the allocation of burdens and benefits among individuals, nations and generations; procedural justice which refers to who decides and participates in decision-making; and recognition which entails basic respect and robust engagement with and fair consideration of diverse cultures and perspectives.

121. These findings have been affirmed by the federal government, and BLM acknowledges in EAs for the challenged APDs that global warming is anthropogenic and “primarily attributed to human activities such as fossil fuel combustion, industrial processes, and land use changes.”<sup>17</sup>

**A. Federal Climate Policy and Initiatives**

122. In Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance (Oct. 5, 2009), President Obama called on all federal agencies to “measure, report, and reduce their GHG emissions from direct and indirect activities.” 74 Fed. Reg. 52,117 (Oct. 8, 2009). In 2015, President Obama revoked Executive Order 13514 and issued Executive Order 13693, Planning for Federal Sustainability in the Next Decade (Mar. 25, 2015), which superseded EO 13514 and reaffirmed the federal government’s commitment to reducing GHG emissions. 80 Fed. Reg. 15,871 (Mar. 25, 2015).<sup>18</sup>

123. In 2009, EPA issued a formal finding under the Clean Air Act, 42 U.S.C. § 7521(a), that the changes in our climate caused by elevated concentrations of greenhouse gases in the atmosphere are reasonably anticipated to endanger the public health and welfare of current and future generations. 74 Fed. Reg. 66,496 (Dec. 15, 2009). EPA concluded that “the body of scientific evidence compellingly supports” the finding and recognized the potential human-induced climate change to have “far-reaching and multidimensional” impacts. *Id.* at 66,497.

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<sup>17</sup> See, e.g., 2021 Carlsbad Field Office EA DOI-BLM-NM-P020-2021-0835-EA at 15, stating, “global warming refers to the apparent warming of climate observed since the early 20<sup>th</sup> century and is primarily attributed to human activities such as fossil fuel combustion, industrial processes, and land use changes.”

<sup>18</sup> While President Trump revoked President Obama’s Executive Order 13693, President Trump nonetheless required federal agencies to track and report on GHGs. Executive Order 13834, 83 Fed. Reg. 23,771 (May 17, 2018).

124. The CEQ has recognized the unique nature of climate change and the challenges it imposes on NEPA compliance. As explained above, while the Trump administration rescinded CEQ’s 2016 GHG Guidance, the Biden administration directed that federal agencies may use this guidance. The 2016 GHG Guidance, applicable to all proposed federal agency actions, “including land and resource management actions,” recognized that:

Climate change results from the incremental addition of GHG emissions from millions of individual sources, which collectively have a large impact on a global scale. CEQ recognizes that the totality of climate change impacts is not attributable to any single action, but are exacerbated by a series of actions including actions taken pursuant to decisions of the Federal Government. *Therefore, a statement that emissions from a proposed Federal action represent only a small fraction of global emissions is essentially a statement about the nature of the climate change challenge, and is not an appropriate basis for deciding whether or to what extent to consider climate change impacts under NEPA.* Moreover, these comparisons are also not an appropriate method for characterizing the potential impacts associated with a proposed action and its alternatives and mitigations because this approach does not reveal anything beyond the nature of the climate change challenge itself: the fact that diverse individual sources of emissions each make a relatively small addition to global atmospheric GHG concentrations that collectively have a large impact.

2016 GHG Guidance at 9, 10-11 (emphasis added).

125. The 2016 GHG Guidance provides that, “[i]n the context of long-range energy, transportation, and resource management strategies . . . it would be useful and efficient to provide an aggregate analysis of GHG emissions or climate change effects in a programmatic analysis and then incorporate by reference that analysis into future NEPA reviews.” *Id.* at 31.

126. In Executive Order 14008, President Biden acknowledged that:

The scientific community has made clear that the scale and speed of necessary [to address climate change] is greater than previously believed. There is little time left to avoid setting the world on a dangerous, potentially catastrophic, climate trajectory. Responding to the climate crisis will require both significant short-term global reduction in greenhouse gas emissions and net-zero emission by mid-century or before.

Executive Order 14008, 86 Fed. Reg. 7619, (Feb. 1, 2021).

127. Later in 2021, the Secretary of the Interior issued Secretarial Order 3399, which instructs “all Bureaus/Offices to utilize science and enhance opportunities for Tribal and environmental justice community engagement in the NEPA and decision-making process.” Specifically, it orders agencies to “consider impacts on both the natural or physical environment as well as social, cultural, and economic impacts,” and it emphasizes the importance of Tribal consultation.<sup>19</sup>

128. In October 2021, BLM released a report on the annual greenhouse gas emissions and climate trends associated with federal oil and gas development: 2020 BLM Specialist Report on Annual Greenhouse Gas Emissions and Climate Trends (“BLM Specialist Report”). This report is specifically focused on “estimating GHG emissions from coal, oil, and gas development that is occurring, and is projected to occur, on the federal onshore mineral estate.” It includes a summary of current emissions estimates from development and production, as well as “longer term assessments of potential federal fossil fuel GHG emissions and the anticipated climate change impacts resulting from the cumulative global GHG burden,” and is being used as “a tool for evaluating the cumulative impacts of GHG emissions from fossil fuel energy leasing and development authorizations on the federal onshore mineral estate.”

129. The BLM Specialist Report is designed to be updated annually, this report provides both short- and long-term emissions estimates based on projected development, and “serves as a tool to track the evolution of climate science and policy in order to provide decision makers with the best available data to implement management strategies consistent with

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<sup>19</sup> Secretarial Order 3399, available at: [https://www.doi.gov/sites/doi.gov/files/elips/documents/so-3399-508\\_0.pdf](https://www.doi.gov/sites/doi.gov/files/elips/documents/so-3399-508_0.pdf).

regulatory requirements.” The report contains discussion of carbon budgets and is explicitly intended to be used as a supplement to NEPA analysis at the project or decision level.<sup>20</sup>

130. In 2019, the D.C. District Court found in *WildEarth Guardians v. Zinke* that BLM must “consider the cumulative impact of GHG emissions generated by past, present, or reasonably foreseeable BLM lease sales in the region and nation.” 368 F. Supp. 3d 41, 77 (D.D.C. 2019).

### **B. Greenhouse Gas Pollution from the BLM Fossil Fuel Program**

131. BLM is responsible for the management of over 700 million acres of federal onshore subsurface minerals. Based on 2012 figures, the ultimate downstream GHG emissions from fossil fuel extraction from federal lands and waters by private leaseholders accounts for approximately 21% of total U.S. GHG emissions and 24% of all energy-related GHG emissions.<sup>21</sup>

132. According to a 2018 report from the U.S. Geological Survey (“USGS”), fossil fuel development on federal lands in 2014 released 1.279 GtCO<sub>2</sub> emissions, or 23.7% of the nation’s CO<sub>2</sub> emissions.<sup>22</sup> Based on EPA data, this is the equivalent of annual GHG emissions from over 329 coal-fired power plants.

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<sup>20</sup> 2020 BLM Specialist Report on Annual Greenhouse Gas Emissions and Climate Trends, available at: <https://www.blm.gov/sites/blm.gov/files/docs/2021-11/2020%20BLM%20Specialist%20Report%20-%20GHG%20Emissions%20and%20Climate%20Trends%20%2811-3-21%29.pdf>.

<sup>21</sup> Stratus Consulting, “Greenhouse Gas Emissions from Fossil Fuel Energy Extracted from Federal Lands and Waters: An Update” at 10 (2014), available at: <http://riggingthesystem.org/wp-content/uploads/2017/07/Stratus-Report.pdf>.

<sup>22</sup> See Merrill, M.D. et al., 2018, *Federal lands greenhouse gas emissions and sequestration in the United States—Estimates for 2005–14: U.S. Geological Survey Scientific Investigations Report 2018-5131* at 1 (2018).

133. As of October 2020, BLM-managed lands contained 37,496 individual oil and gas lease parcels, covering over 26.6 million acres of public lands, on which 96,110 active producible wells are drilled. The area already leased for oil and gas extraction covers an area nearly as large as all federal lands combined in the State of New Mexico (27.5 million acres) or the State of Wyoming (30 million acres). It would cover more than 35% of the entire State of New Mexico, and more than 43% of the entire State of Wyoming.

134. In spite of the worsening climate crisis, BLM continues to authorize the sale and issuance of hundreds of new federal oil and gas leases and subsequently approves thousands of new APDs on public lands across the Interior West without meaningfully acknowledging or fully evaluating the climate change implications of its actions.

**C. Greenhouse Gas Pollution from the Greater Carlsbad Region**

135. Oil and gas development in the Greater Carlsbad region of southeast New Mexico and northwest Texas takes place in an area known to the oil industry as the Permian Basin, based on geologic nomenclature for the predominantly Permian-era oil- and gas-bearing formations in the region. The New Mexico portion of the Permian is predominantly composed of federally-managed lands and minerals, whereas the Texas portion is largely privately owned.

136. BLM's Pecos District, consisting of the Carlsbad Field Office and Roswell Field Office, generally covers the New Mexico portion of the Greater Carlsbad region/Permian Basin, which includes all or part of Eddy, Lea, Chavez, Roosevelt, and Quay counties.

137. Nearly one-third of the United States' crude oil now comes from the Permian Basin/Greater Carlsbad region, making it the largest shale-oil producing region in the country.

And oil and gas production from this region continues to grow rapidly.<sup>23</sup>

138. New Mexico is the source of 6% of all CO<sub>2</sub> emissions from federal fossil fuel production, higher than those of all but one other state. New Mexico is also the source of 23% of all methane emissions from federal lands, higher than those of every state except Wyoming.<sup>24</sup>

139. On November 28, 2018, Interior announced the results of a formal USGS assessment of the oil and gas resource potential of two of the geologic units within the Greater Carlsbad region's Permian Basin, the Wolfcamp Shale and overlying Bone Spring Formation in the Delaware Basin. According to Interior, these two geologic units alone contain an estimated mean of 46.3 billion barrels of oil, 281 trillion cubic feet of natural gas, and 20 billion barrels of natural gas liquids.

140. BLM has played a critical role in facilitating the explosive growth in oil and gas production in New Mexico and the Greater Carlsbad region. Between 2009 and 2020, BLM issued leases covering over 550,000 acres of New Mexico public lands. Over 190,000 acres of leases were sold just between 2016 and 2020.

#### **D. Greenhouse Gas Pollution from the Powder River Basin**

141. The Powder River Basin is located in northeast Wyoming and southeast Montana, and oil and gas development associated with it is administered by the Buffalo and Casper Field Offices. Wyoming is the source of 57% of all CO<sub>2</sub> emissions from federal fossil fuel production, higher than those of every other state combined.<sup>25</sup> Wyoming is also the source of

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<sup>23</sup> EIA, *This Week in Petroleum, Permian & Gulf of Mexico Regions Expected to Drive Continued Record-High U.S. Crude Oil Production Through 2020*, available at: [https://www.eia.gov/petroleum/weekly/archive/2019/190221/includes/analysis\\_print.php](https://www.eia.gov/petroleum/weekly/archive/2019/190221/includes/analysis_print.php).

<sup>24</sup> Merrill, M.D. et al., 2018, *Federal lands greenhouse gas emissions and sequestration in the United States—Estimates for 2005–14: U.S. Geological Survey Scientific Investigations Report 2018-5131* at 9 (2018).

<sup>25</sup> *Id.*

28% of all methane emissions from federal lands, higher than those of every other state.

142. Today, however, it has become a site of considerable oil and gas production. As in the Greater Carlsbad region, development in the Powder River Basin has expanded due to horizontal drilling and multi-stage hydraulic fracturing.

#### **IV. BLM’s Failure to Comply with NEPA and Address Environmental Justice**

143. “EJ populations” or “EJ communities” experience disproportionate risks and impacts from oil and gas extraction, GHG emissions, and climate change not only due to disproportionate exposures, but also because of underlying economic, social, and structural inequities and injustices that compound the effects of pollution and climate change and impede resilience.

144. Both the Permian Basin and Wyoming are home to “minority populations” and/or “low income populations,”<sup>26</sup> commonly referred to as “Environmental Justice (“EJ”)” populations or communities, who could experience—or are already experiencing—disproportionate, adverse risks and effects resulting from BLM’s approvals of the APDs challenged herein, and from BLM’s fossil fuel program overall. Moreover, there are people and communities both within and outside of the Permian and Powder River Basin experiencing ongoing inequities and injustices or “social vulnerabilities”<sup>27</sup> that make them more likely than others to suffer adverse and disproportionate risks and impacts from climate change.

145. Using the criteria for identifying “minority populations” and “low-income populations” in the 1997 CEQ Guidance on environmental justice in the NEPA process, BLM

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<sup>26</sup>According to the definitions and identification criteria in EO 12898 and the CEQ Guidance on environmental justice in the NEPA process. *See* CEQ 1997, *infra* ¶ 47, at 25-27.

<sup>27</sup>*See* EPA. 2021. Climate Change and Social Vulnerability in the United States: A Focus on Six Impacts, EPA 430-R-21-003, available at: <https://www.epa.gov/cira/social-vulnerability-report>.

itself determined in EAs for 2021 and 2022 lease sales<sup>28</sup> that there are “EJ populations of concern” present in Lea and Eddy Counties, in New Mexico’s Carlsbad Field Office, and EJ “communities of concern” present in Chaves and Lea Counties, in New Mexico’s Pecos District Office. Specifically, the populations of Lea County and Eddy County are over 50% “minority” (63.9% of the population in Lea County and 52.4% in Eddy County, according to 2018 census population estimates used by the Carlsbad Field Office). More than 50% of the population in Chaves and Lea Counties is of Hispanic or Latino origin according to 2020 census data used by the Pecos District Office, and the percent of the population below the poverty line in Chaves County (19.4%) exceeds that of the state of New Mexico overall.

146. BLM has not identified EJ populations using the above criteria in the Buffalo or Casper Field Offices, and there is no indication that such consideration was given at either the leasing or APD stages. However, BLM’s Wyoming State Office has at least acknowledged EJ at the leasing stage in a 2021 EA.

147. BLM altogether omitted environmental justice from its consideration and NEPA documentation for the Permian and Powder River Basin APDs challenged here, representing a fundamental violation of NEPA. However, the agency has elsewhere acknowledged its obligation to consider environmental justice, including, for example, in EAs for 2021 and 2022 lease sales in the Permian Basin and in Wyoming. In particular, the January 2021 lease sale EA for the BLM Carlsbad Field Office acknowledged the agency’s obligation to consider

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<sup>28</sup> January 2021 lease sale, BLM Carlsbad Field Office EA, available at:

[https://eplanning.blm.gov/public\\_projects/2000535/200380391/20038908/250045103/EA\\_CFO\\_Jan2021LeaseSale\\_Final\\_508.pdf](https://eplanning.blm.gov/public_projects/2000535/200380391/20038908/250045103/EA_CFO_Jan2021LeaseSale_Final_508.pdf); First quarter 2022 lease sale, BLM Pecos District Office EA, available at:

[https://eplanning.blm.gov/public\\_projects/2015540/200495201/20057761/250063943/EA\\_PDO\\_Quarter%20One%202022\\_LeaseSale\\_ProtestDraft\\_clean\\_508%20\(1\).pdf](https://eplanning.blm.gov/public_projects/2015540/200495201/20057761/250063943/EA_PDO_Quarter%20One%202022_LeaseSale_ProtestDraft_clean_508%20(1).pdf)

environmental justice not only under EO 12898, but also under its own BLM Handbook, Appendix D. The BLM Wyoming State Office has also cited EO 12898 in a 2021 lease sale EA. In both instances, however, beyond such an acknowledgment, BLM failed to provide any actual analysis of the environmental justice impacts of oil and gas leasing and development, and therefore the agency cannot tier to these documents for the APD approvals challenged here because no such analysis exists.

148. Despite BLM's recognition of EO 12898 and environmental justice obligations elsewhere, BLM failed to include any analysis or even mention of environmental justice, or the potential for disproportionate and adverse risks and impacts, in its NEPA documentation for the 2,726 challenged APD approvals from the Carlsbad and Roswell Field Offices. Similarly, BLM failed to include any analysis or even mention of environmental justice, or the potential for disproportionate and adverse risks and impacts, in its NEPA documentation for the 809 challenged APD approvals from the Buffalo and Casper Field Offices.

149. As discussed above, oil and gas development from BLM's APD approvals challenged herein will result in 490-600 million tons of CO<sub>2e</sub> greenhouse gas pollution. These emissions will contribute to and are a primary driver in worsening the climate crisis and resulting climate-induced impacts, including environmental justice impacts.

150. The cumulative climate impacts of GHG emissions are not felt evenly. Notably, environmental justice communities are more likely than others to be disproportionately exposed to and impacted by climate-exacerbated droughts, wildfires, storms, and other adverse effects, and less able to access resources to help recover from the effects of climate change. For example, American Indian and Alaska Native individuals are 48% more likely than others to live in areas where the highest percentage of land is projected to be inundated due to sea level

rise.<sup>29</sup> Climate-exacerbated extreme drought and historic wildfires currently being experienced in New Mexico have resulted in the loss of generational homes in Hispanic and low-income communities and destroyed untold areas of cultural significance.

151. BLM has also never analyzed the broader environmental justice impacts from cumulative GHG emissions and climate change resulting from the challenged APD approvals or from its fossil fuel program overall.

152. BLM has not offered any explanation for its failure to evaluate, or even to mention, environmental justice impacts—including disproportionate and adverse climate impacts—in its NEPA analyses for the challenged APD approvals. The agency has thus “entirely failed to consider an important aspect of the problem” *Motor Vehicles Mfrs. Assoc. v. State Farm Mut. Auto Ins. Co.*, 463 U.S. at 43.

## **V. BLM’s Failure to Comply with the Endangered Species Act**

153. The climate crisis poses significant risks to threatened and endangered species across the United States.

154. Federal agencies undertake and have completed nationwide consultations when the scope of their actions and the indirect effects of their actions have nationwide consequences for listed species under the ESA.

155. The emission of 490-600 million tons of CO<sub>2</sub>e of greenhouse gas pollution from fossil fuels extracted from BLM lands under the challenged APDs is nationally significant and will have indirect effects on environments across the entire United States. For purposes of Section 7 of the ESA, the action area of indirect effects from APD approvals is the entirety of the United States.

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<sup>29</sup> EPA, *Climate Change and Social Vulnerability in the United States* (2021), *supra* n.27 at 6.

156. Continuing decline of Arctic sea-ice is an existential threat to polar bears and ice-seals. Sea level rise threatens coastal habitats, potentially wiping out the Florida Key deer, Atlantic salt-marsh snake, and Pacific tidewater goby.

157. Rising temperatures will push mountain-top species, including Hawaii's songbirds, the Mount Graham red squirrel, and Western glacier stonefly out of their last remaining homes. Aridification of the Colorado River Basin will starve Colorado pikeminnow and other endangered fish of critical Colorado River recovery flows. Ocean acidification and warming temperatures are destroying the nations and world's coral reefs.

158. More than 100 other endangered and threatened species, including Pacific salmon, desert tortoise and mountain yellow-legged frogs are being pushed to the brink by extreme heat, droughts, and weather.

159. This looming climate catastrophe, the impacts of which are already underway, is being driven by reckless and unsustainable extraction of fossil fuels, including on lands and waters managed by the Department of the Interior and the Bureau of Land Management. But at no point has BLM even considered the harms being caused by the burning of fossil fuels upon threatened and endangered species.

160. The Endangered Species Act plainly requires federal agencies to consult on the impacts of federal actions that may harm endangered and threatened species. Despite this unambiguous requirement, the BLM has never at any stage in the fossil fuel leasing or production approval process consulted with the U.S. Fish and Wildlife Service and National Marine Fisheries Service on the impacts of the emissions from burning fossil fuels extracted from public lands. It has instead myopically limited its analysis, if any, to localized impacts only.

161. In May of 2008 the polar bear was listed as a threatened species under the ESA. It was the first species in the United States to be protected primarily because of future climate change-related impacts caused by greenhouse gases.

162. Five months later, in October of 2008, the then-Solicitor of the Department of the Interior, David Bernhardt, released legal opinion M-37017, *Guidance on the Applicability of the Endangered Species Act's Consultation Requirements to Proposed Actions Involving the Emission of Greenhouse Gases* ("Bernhardt Legal Opinion"). This legal opinion was based on the following sentence within a two page memorandum by the head of the U.S. Geological Survey: "It is currently beyond the scope of existing science to identify a specific source of CO<sub>2</sub> emissions and designate it as the cause of specific climate impacts at an exact location." The Solicitor stated in its legal opinion M-37017, the "requisite causal connections cannot be made between the emissions of GHGs from a proposed agency action and specific localized climate change as it impacts listed species or critical habitat." The Solicitor found that: "Based on the USGS statement, and its continued scientific validity, we conclude that where the effect at issue is climate change in the form of increased temperatures, a proposed action that will involve the emission of GHG cannot pass the 'may affect' test and is not subject to consultation under the ESA and its implementing regulations." Fourteen years following its issuance, the Bernhardt Legal Opinion continues to be the basis on which federal agencies, including Defendants here, fail to engage in Section 7 consultation in connection with agency actions that contribute to climate change-related effects on endangered and threatened species.

163. Climate science and research on the impacts of climate change has evolved and developed significantly since the Bernhardt Legal Opinion was issued. Since 2008, the IPCC has published the Fifth Assessment Report and will publish the final version of the Sixth

Assessment Report in 2022. Similarly, the United States government published the Second National Climate Assessment in 2009, the Third Climate Assessment in 2014 and the Fourth National Climate Assessment in 2018. Since 2008, numerous additional species have been listed under the ESA due to the threat of climate change including three songbirds in Hawaii, 22 coral species, the bearded seal, ringed seal, and western glacier stonefly.

164. For other species listed before 2008, the threat of climate change has gone from a minor, theoretical threat, to the primary threat driving their decline. For example, the Hawaiian crested honeycreeper, or 'Ākohekohe, was first listed in 1967. While ESA-listed for over 50 years, its small population was relatively stable until recently. Now, warming temperatures are allowing mosquitos and avian malaria to move to higher elevations on Maui and its extinction is predicted this decade.

165. BLM has failed entirely to consult on the climate impacts of its fossil fuel program on listed species at the permitting stage or any other stage. In some instances, the agency has relied on antiquated biological opinions, some of which predate the listing of the polar bear, that never considered climate change impacts. It has never assessed the development of climate science and its ability to attribute impacts to the environment, specific ecosystems or species, or the numerous species that have been added to the list of threatened and endangered species over the past 15 years.

166. For each of the APDs referenced below in Appendix A and Appendix B by relevant field office, BLM must either complete a consultation with USFWS that evaluates the impacts of fossil fuel development on threatened or endangered species, or it must reinstate consultation on a previously issued opinion to ensure that those previously unconsidered impacts will not jeopardize the continued existence of listed species.

167. **New Mexico – Carlsbad Field Office:** BLM’s Carlsbad, New Mexico Field Office has approved, without consultation, at least 2,726 APDs in the 16-month period since President Biden took office. The Carlsbad RMP was last revised in 1997, with amendments in 2008 to address new information regarding the now-listed lesser prairie chicken and now-candidate dunes sagebrush lizard. USFWS prepared a biological opinion in 1997, addressing only impacts to the Pecos bluntnose shiner from the BLM’s RMP for the Carlsbad management area. That biological opinion found the RMP not likely to jeopardize the continued existence of the Bluenose shiner, citing therein USFWS’s 1996 concurrence with the BLM’s “no effect” and “not likely to adversely affect” determination for black-footed ferret, brown pelican, peregrine falcon, Mexican spotted owl, Pecos gambusia, Arkansas river shiner, Pecos bluntnose shiner, interior least tern, northern aplomado falcon, southwestern willow flycatcher, bald eagle, Kuenzler hedgehog cactus, Lloyd's hedgehog cactus, gypsum wild-buckwheat, and Lee pincushion cactus.

168. The 1997 biological opinion contains no discussion of climate-related impacts from BLM oil and gas activities within the immediate area of oil and gas activities or within the full action area where indirect effects are likely to occur due to greenhouse gas emissions and climate change. It further explicitly stated that “[t]his plan-level consultation, however, does not eliminate the need for BLM to conduct future action-specific biological assessments pursuant to 50 CFR 1402.12 to determine if any actions are likely to adversely affect listed or proposed species or adversely modify critical habitat.” USFWS, Programmatic Biological Opinion for the Carlsbad Resource Management Plan Amendment (1997), in BLM, Carlsbad Approved Resource Management Plan Amendment and Record of Decision at AP4-137.

169. There is no evidence that BLM ever consulted on climate-imperiled species at that time or subsequently for oil and gas activities in New Mexico.

170. **Wyoming – Buffalo Field Office:** BLM’s Buffalo, Wyoming Field Office has approved, without consultation, 478 APDs in the 16-month period since Biden took office. In 2015, the BLM approved RMPs for both its Miles City and Buffalo Field Offices, located in Montana and Wyoming, respectively. USFWS prepared a programmatic biological opinion for the 2015 Buffalo RMP examining the local effects on the Northern long-eared bat and Ute Ladies-tresses (although not on pallid sturgeon, present immediately downstream of the planning area).

171. That opinion contains no discussion of impacts to any species from climate change or from greenhouse gas emissions associated with BLM oil and gas activities within the immediate area of oil and gas activities or within the full action area where indirect effects are likely to occur due to greenhouse gas emissions and climate change.

172. There is no evidence that BLM ever consulted on climate-imperiled species at that time or subsequently for oil and gas activities in the Buffalo Field Office.

173. **Wyoming – Casper Field Office:** BLM’s Casper, Wyoming Field Office has approved, without consultation, 331 APDs in the 16-month period. USFWS prepared a 2007 programmatic Biological Opinion for the Casper Resource Management Plan, addressing local impacts to black-footed ferret, Preble’s meadow jumping mouse, Colorado butterfly plant, blowout penstemon, Ute ladies’-tresses orchid, and Platte River downstream listed species.

174. The opinion contains no discussion of impacts to any species from climate change or from greenhouse gas emissions associated with BLM oil and gas activities within the

immediate area of oil and gas activities or within the full action area where indirect effects are likely to occur due to greenhouse gas emissions and climate change.

175. There is no evidence that BLM ever consulted on climate-imperiled species at that time or subsequently for oil and gas activities in the Casper Field Office.

## **VI. Failure to Comply with FLPMA**

176. FLPMA provides Interior with the authority and responsibility to serve as *both* the trustee of federal public lands for the benefit of the American people *and* the regulator of federal public lands uses. FLPMA requires Interior to:

- Protect public land values including air and atmospheric, water resource, ecological, environmental, and scenic values, and to preserve and protect “certain public lands in their natural condition,” and “food and habitat for fish and wildlife”;
- Account for “the long-term needs of future generations”;
- Prevent “permanent impairment of the productivity of the land and quality of the environment”; and
- “[T]ake any action necessary to prevent unnecessary or undue degradation of the lands.”

177. These substantive obligations have existed since the passage of FLPMA in 1976.

178. However, Interior has never defined how the multiple use mandates apply to land and resource management planning generally, or to the federal onshore oil and gas program specifically.

179. Moreover, BLM has never defined what constitutes “unnecessary and undue degradation,” therefore preventing BLM from applying FLPMA’s substantive mandate to take action necessary to prevent unnecessary and undue degradation when authorizing the challenged oil and gas drilling permits, or when considering the broader cumulative climate impacts that the oil and gas program causes on public lands.

180. While Interior has discretion in how it implements these conservation-centered duties, that discretion is not unlimited and FLPMA's mandates cannot be ignored. This is particularly true where, as here, the agency acknowledges that its approval of over 3,500 oil and gas drilling permits on federal public lands will result in substantial greenhouse gas emissions, that such emissions are a fundamental cause of the climate crisis, and that the climate crisis results in ongoing and escalating impacts to public lands. Yet the agency has failed to take action to prevent unnecessary and undue degradation to public lands—as is its substantive obligation.

181. As BLM admits in its Specialist Report, and in reliance on IPCC and the National Climate Assessment scientific consensus, that “[c]urrent ongoing global climate change is caused, in large part, by the atmospheric buildup of GHGs,” which include CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, and fluorinated gases. Quoting the IPCC's climate assessment report, BLM offers: “Warming of the climate system is unequivocal, and since the 1950s, many of the observed changes are unprecedented over decades to millennia. The atmosphere and ocean have warmed, the amounts of snow and ice have diminished, sea level has risen, and the concentration of greenhouse gases have increased.”

182. BLM also recognizes that the National Climate Assessment provides region-specific impact assessments for climate change, that each region has experienced increasing temperatures, and that the largest changes were in the western half of the United States. For example, in New Mexico, since 1980 the mean annual temperature increased by approximately 2.5° F, and that drought is currently more severe than any in recent historical record. Wyoming has experienced net warming of 1.4° F since the beginning of the 20th century with three of the four hottest years on record since 2012. These effects are already occurring.

183. BLM also predicts future climate impacts at a state-level based on various emission scenarios. For example, in New Mexico temperatures could increase by as much as 12° F above current levels by the end of the century. Precipitation is projected to decrease, with negative impacts on snowpack. There would be decreases in overall water availability by one-quarter to one-third, with increased frequency and intensity of both droughts and floods. Wyoming would experience unprecedented warming, with mean temperatures projected to increase by about 10° F, with increases in heat wave and drought intensity. This will increase the risk of wildfires, which are projected to become more frequent and severe.

184. “Global fossil CO<sub>2</sub> emissions were estimated at 38,000 Mt [million tons] for 2019” with increased in CO<sub>2</sub> emissions being attributable to fossil fuel use in industrial processes and combustion. The agency further acknowledges the “general consensus among climate scientists that to limit global temperature rise to 1.5° C and avoid serious climate changes, global emissions must drop to 25,000 Mt by 2030.” The United States is responsible for over 13% of current global emissions, while “emissions from oil in the U.S. increased in recent years due primarily to the increase from new production in basins such as the Permian,” and “emissions from natural gas have increased dramatically both globally, and in the U.S., due to increases in production and demand.”

185. BLM also acknowledges that global energy related CO<sub>2</sub> emissions are projected to increase through 2050 from about 35 billion metric tons of CO<sub>2</sub> to about 43 billion metric tons, and that 82% of total U.S. emissions are due to energy production and use from fossil fuels.

186. The agency has nonetheless refused to apply such admissions to its substantive duty to take action to prevent the unnecessary and undue degradation of public lands, either generally or as applied its authorization of oil and gas drilling permits challenged here.

## CLAIMS FOR RELIEF

### FIRST CLAIM FOR RELIEF

#### **Failure to Take a Hard Look at the Significance and Severity of Greenhouse Gas Pollution (Violation of NEPA)**

187. Conservation Groups incorporate by reference all preceding paragraphs and Appendix A and Appendix B below.

188. Pursuant to NEPA, NEPA's implementing regulations, and applicable case law, Federal Defendants must take a hard look at the direct, indirect, and cumulative environmental consequences of their proposed actions. 42 U.S.C. § 4332(2)(C)(i)-(v); 40 C.F.R. §§ 1500.1(b), 1502.1. Cumulative impacts from the challenged oil and gas drilling authorizations include the combined impact of oil and gas development with other past, present and reasonably foreseeable development at a regional and national scale.

189. BLM is required to provide a hard look analysis of these impacts before there are "any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented." 42 U.S.C. § 4332(2)(C)(v).

190. NEPA documentation must do more than merely identify impacts, it must also enable the agency and other interested parties to "evaluate the severity" of the effects. *Robertson v. Methow Valley Citizens Council*, 490 U.S. 332 at 352.

191. Where information relevant to foreseeable adverse impacts is unavailable, agencies must nonetheless bear in mind NEPA's mandate to "develop methods and procedures ... which will insure that presently unquantified environmental amenities and values may be given appropriate consideration in decision making along with economic and technical considerations. 42. U.S.C. § 4332(2)(B).

192. For all the oil and gas drilling permits identified in Appendix A and Appendix B, BLM failed to take the required hard look at the cumulative GHG emissions and the impacts of those emissions on climate change. BLM also failed to discuss the cumulative effects of these emissions across federal public lands managed through BLM's oil and gas program.

193. BLM oil and gas drilling permit authorizations failed to take a hard look at cumulative greenhouse gas emissions or the severity of resulting climate impacts, and failed to employ available tools for assessing the impact of the climate pollution caused by the production and combustion of the federal mineral resources authorized by the challenged APDs. BLM's failure to discuss the severity or impact of these emissions and the broader, cumulative impacts to which they incrementally contribute, despite the availability of tools to do so, is contrary to NEPA, 42 U.S.C. § 4332(2)(C)(ii) and its implementing regulations, 40 C.F.R. §§ 1500.1(b), 1502.1, and is arbitrary, capricious, an abuse of discretion pursuant to the APA. 5 U.S.C. § 706(2).

**SECOND CLAIM FOR RELIEF**  
**Failure to Take a Hard Look at Environmental Justice**  
**(Violation of NEPA)**

194. Conservation Groups incorporate by reference all preceding paragraphs and Appendix A and Appendix B below.

195. BLM failed to consider the environmental justice impacts of its oil and gas drilling authorizations at any scale or for any region, including at the local level where drilling occurs or for disproportionately climate impacted environmental justice communities.

196. Environmental justice is a relevant factor and important aspect of the problem at which BLM must take a hard look under NEPA. *See* Council on Env't'l Quality, Environmental Justice: Guidance Under the National Environmental Policy Act (December 10, 1997), at 8

("[e]nvironmental justice issues may arise at any step of the NEPA process and agencies should consider these issues at each and every step of the process, as appropriate").

197. By failing to conduct any environmental justice analysis in its EAs for the challenged APD approvals, and failing to consider the environmental justice implications of increased GHG emissions and cumulative climate impacts, BLM acted arbitrarily and capriciously by "entirely failing to consider an important aspect of the problem," *See Motor Vehicle Ass'n v. State Farm Mutual Auto. Ins.*, 463 U.S. at 43; *see also WildEarth Guardians v. Zinke*, 368 F. Supp. 3d 41, 58 (D.D.C. 2019) (noting arbitrary and capricious standard from *State Farm* and stating that "[t]his standard applies when assessing an agency's compliance with NEPA.>").

198. BLM's failure to take a hard look at impacts to environmental justice or articulate a satisfactory explanation for its actions, including a rational connection between the facts found and choices made, was arbitrary, capricious, an abuse of discretion, and contrary to NEPA, 42 U.S.C. § 4332(2)(C)(ii), and its implementing regulations, 40 C.F.R. §§ 1500.1(b), 1502.1, and the APA, 5 U.S.C. § 706(2)(A).

**THIRD CLAIM FOR RELIEF**  
**Failure to Consult on Climate-Impacted Species**  
**(Violation of the ESA 7(a)(2))**

199. Conservation Groups incorporate by reference all preceding paragraphs and Appendix A and Appendix B below.

200. Section 2(c) of the Endangered Species Act establishes "that all Federal departments and agencies shall seek to conserve endangered species and threatened species and shall utilize their authorities in furtherance of the purposes of this [Act]." 16 U.S.C. § 1531(c)(1). The ESA defines "conservation" to mean "the use of all methods and procedures

which are necessary to bring any endangered species or threatened species to the point at which the measures provided pursuant to this Act are no longer necessary.” 16 U.S.C. § 1532(3).

201. Section 7(a)(2) requires all federal agencies to “insure that any action authorized, funded, or carried out by such agency...is not likely to jeopardize the continued existence of any endangered species or threatened species or result in the destruction or adverse modification of habitat of such species...determined...to be critical.” 16 U.S.C. § 1536(a)(2).

202. Under the ESA, Section 7 consultation is required for every discretionary federal agency action that “may affect listed species or critical habitat.” According to the ESA implementing regulations, “Actions” requiring consultation under the ESA are broadly defined to include “activities or programs of any kind authorized, funded, or carried out, in whole or in part, by Federal agencies,” including “the granting of ... permits” and all “actions directly or indirectly causing modifications to the land, water, or air.” 50 C.F.R. § 402.02. BLM’s consideration and approval of applications for permits to drill are discretionary federal actions within the meaning of the ESA.

203. Emissions from wells and production units approved by the BLM on public lands contribute to climate change which “may affect” and does in fact deleteriously affect listed species.

204. The threats to species affected by BLM-issued permits clearly meets the ESA’s “may affect” threshold for triggering the agency’s Section 7 consultation obligations, but BLM has never consulted on the impacts of greenhouse gas emissions on threatened and endangered species.

205. Defendants’ failure to enter into and complete consultation with the Services regarding the effects of BLM’s approval of applications to drill on listed species and their

critical habitats constitutes a failure to ensure that the agency's actions are not likely to jeopardize the existence of listed species or result in destruction or adverse modification of critical habitat, in direct violation of Section 7 of the ESA, 16 U.S.C. § 1536. Such action is arbitrary and capricious within the meaning of the APA, and in direct violation of Federal Defendants' duties pursuant to the ESA.

206. In failing to engage in Section 7 consultation regarding the effects of their actions on climate change-imperiled species, Defendants may be relying on the 2008 Bernhardt Legal Opinion. In view of the best available science regarding the threats that climate change pose to imperiled species, and the extent to which federal agency actions such as those involved here contribute to such threats, Federal Defendants' reliance on the Bernhardt Legal Opinion to avoid any Section 7 consultation violates the ESA and is arbitrary, capricious, and not in accordance with law in contravention of the APA.

**FOURTH CLAIM FOR RELIEF**  
**Failure to Reinitiate Consultation on Climate-Impacted Species**  
**(Violation of the ESA 7(a)(2))**

207. Conservation Groups incorporate by reference all preceding paragraphs and Appendix A and Appendix B below.

208. Defendants have an ongoing duty pursuant to Section 7(a)(2) of the ESA to ensure that their actions are not likely to jeopardize the continued existence of endangered and threatened species or result in the destruction or adverse modification of such species' critical habitat. 16 U.S.C. § 1536(a)(2).

209. The ESA requires the Bureau of Land Management to reinitiate consultation on its resource management plans when new information reveals that the action may have effects not previously considered. 50 C.F.R. § 402.16(b).

210. At no point during the entire history of the oil and gas program has BLM considered the nationwide impacts of its fossil fuel program on the environment.

211. Federal Defendants' failure to reinitiate and complete formal consultation with the Services regarding the effects of BLM's resource management plans on listed species and their critical habitats constitutes a failure to ensure that the agency's actions are not likely to jeopardize the existence of listed species or result in destruction or adverse modification of critical habitat, in direct violation of Section 7 of the ESA, 16 U.S.C. § 1536. Such action is arbitrary and capricious within the meaning of the APA, and in direct violation of Federal Defendants' duties pursuant to the ESA.

**FIFTH CLAIM FOR RELIEF**

**Failure to Prevent Unnecessary or Undue Degradation of Public Lands  
(Violation of FLPMA)**

212. Conservation Groups incorporate by reference all preceding paragraphs and Appendix A and Appendix B below.

213. The Secretary of the Interior is required to "by regulation or otherwise, take any action necessary to prevent unnecessary or undue degradation of the lands." 43 U.S.C. § 1732(b).

214. BLM acknowledges multiple negative environmental impacts of the challenged oil and gas drilling permit authorizations, including millions of metric tons of GHG emissions per year. The agency also acknowledges—through extensive discussion—current climate science and the scientific consensus that BLM managed greenhouse gas emissions contribute to anthropogenic climate change, that climate induced impacts are already occurring, and that these impacts will increase and become more severe over time without dramatic emissions reductions and the implementation of aggressive mitigation pathways.

215. However, BLM has neither defined what constitutes “unnecessary or undue degradation” in the management of oil and gas resources and the drilling permits challenged here—with particular consideration of greenhouse gas emissions and resulting climate impacts—nor has the agency explained why its authorization of over 3,500 additional drilling permits will not result in such degradation, as required by FLPMA, 43 U.S.C. § 1732(b).

216. BLM’s failure to take action necessary to prevent unnecessary or undue degradation in the context of climate impacts is arbitrary and capricious agency action, an abuse of discretion, and action without observance of procedures required by law, pursuant to the APA. 5 U.S.C. § 706(2).

### **RELIEF REQUESTED**

WHEREFORE, Plaintiff Conservation Groups respectfully request that this Court:

- A. Declare that Federal Defendants’ oil and gas drilling permit authorizations challenged herein violate NEPA and its implementing regulations;
- B. Declare that Federal Defendants’ oil and gas drilling permit authorizations challenged herein violate the ESA and its implementing regulations;
- C. Declare that Federal Defendants’ oil and gas drilling permit authorizations challenged herein violate FLPMA;
- D. Vacate and set aside Federal Defendants’ oil and gas drilling permit authorizations challenged herein;
- E. Enjoin Federal Defendants from approving or otherwise taking action to approve any applications for permits to drill on federal public lands and minerals until Federal Defendants have fully complied with NEPA and its implementing regulations, and the substantive provisions of the ESA and FLPMA;

- F. Remand this matter to BLM for further action in accordance with applicable laws;
- G. Award the Conservation Groups their fees, costs, and other expenses as provided by applicable law; and
- H. Issue such relief as Conservation Groups subsequently request or that this Court may deem just, proper, and equitable.

RESPECTFULLY SUBMITTED on the 15th day of June 2022,

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## Appendix A

Number	State	Field Office	Well Name	Well Number	Drilling Permit Approval Date
1	New Mexico	Carlsbad	RED LAKE 33 FEDERAL COM	9H	3/7/2022
2	New Mexico	Carlsbad	RED LAKE 33 FEDERAL COM	11H	3/7/2022
3	New Mexico	Carlsbad	RED LAKE 33 FEDERAL COM	12H	3/7/2022
4	New Mexico	Carlsbad	RED LAKE 33 FEDERAL COM	13H	3/7/2022
5	New Mexico	Carlsbad	FAT TIRE 12 FEDERAL	71H	6/18/2021
6	New Mexico	Carlsbad	FAT TIRE 12 FEDERAL	10H	6/18/2021
7	New Mexico	Carlsbad	FAT TIRE 12 FEDERAL	51H	8/6/2021
8	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	126H	11/3/2021
9	New Mexico	Carlsbad	SAMSONITE 3/4 B2NM FED COM	1H	1/7/2022
10	New Mexico	Carlsbad	SAMSONITE 3/4 B2KL FED COM	1H	1/7/2022
11	New Mexico	Carlsbad	JG 16 STATE NORTH COM	21H	5/6/2022
12	New Mexico	Carlsbad	JG 16 STATE NORTH COM	21H	5/6/2022
13	New Mexico	Carlsbad	JG 16 STATE NORTH COM	60H	5/6/2022
14	New Mexico	Carlsbad	JG 16 STATE NORTH COM	20H	5/16/2022
15	New Mexico	Carlsbad	JG 16 STATE NORTH COM	20H	5/16/2022
16	New Mexico	Carlsbad	MULE 23-11 FED COM	712H	3/11/2022
17	New Mexico	Carlsbad	MULE 23-11 FED COM	623H	3/11/2022

18	New Mexico	Carlsbad	MULE 23-11 FED COM	624H	3/11/2022
19	New Mexico	Carlsbad	MULE 23-11 FED COM	714H	3/11/2022
20	New Mexico	Carlsbad	MULE 23-11 FED COM	821H	3/11/2022
21	New Mexico	Carlsbad	MULE 23-11 FED COM	831H	3/11/2022
22	New Mexico	Carlsbad	MULE 23-11 FED COM	822H	3/11/2022
23	New Mexico	Carlsbad	MULE 23-11 FED COM	832H	3/11/2022
24	New Mexico	Carlsbad	MULE 23-11 FED COM	823H	3/11/2022
25	New Mexico	Carlsbad	MULE 23-11 FED COM	833H	3/11/2022
26	New Mexico	Carlsbad	MULE 23-11 FED COM	824H	3/11/2022
27	New Mexico	Carlsbad	MULE 23-11 FED COM	713H	5/24/2022
28	New Mexico	Carlsbad	MULE 23-11 FED COM	731H	5/24/2022
29	New Mexico	Carlsbad	MULE 23-11 FED COM	732H	5/24/2022
30	New Mexico	Carlsbad	CO GRIZZLY 34 27 FED COM	409H	11/12/2021
31	New Mexico	Carlsbad	CO GRIZZLY 3 10 FED COM	417H	5/16/2022
32	New Mexico	Carlsbad	CO GRIZZLY 3 34 FED	406H	9/7/2021
33	New Mexico	Carlsbad	CO GRIZZLY 34 27 FED COM	408H	11/12/2021
34	New Mexico	Carlsbad	MORAB 29-20 FED COM	334H	3/23/2021
35	New Mexico	Carlsbad	MORAB 29-20 FED COM	621H	3/23/2021
36	New Mexico	Carlsbad	MORAB 29-20 FED COM	623H	3/23/2021
37	New Mexico	Carlsbad	MORAB 29-20 FED COM	711H	3/23/2021
38	New Mexico	Carlsbad	MORAB 29-20 FED COM	713H	3/23/2021
39	New Mexico	Carlsbad	MORAB 29-20 FED COM	714H	3/23/2021

40	New Mexico	Carlsbad	MORAB 29-20 FED COM	731H	3/23/2021
41	New Mexico	Carlsbad	MORAB 29-20 FED COM	733H	3/23/2021
42	New Mexico	Carlsbad	MORAB 29-20 FED COM	734H	3/23/2021
43	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	104H	6/4/2021
44	New Mexico	Carlsbad	BROADSIDE 13- 24 FED COM	4H	7/30/2021
45	New Mexico	Carlsbad	BROADSIDE 13- 24 FED COM	15H	7/30/2021
46	New Mexico	Carlsbad	BROADSIDE 13- 24 FED COM	25H	7/30/2021
47	New Mexico	Carlsbad	SPANISH BAY 18/19 B1DM FED COM	1H	9/21/2021
48	New Mexico	Carlsbad	SPANISH BAY 18/19 B2DM FED COM	1H	9/21/2021
49	New Mexico	Carlsbad	SPANISH BAY 18/19 B2CN FED COM	1H	10/21/2021
50	New Mexico	Carlsbad	THUNDERBIRD 18-7 FED 1BS COM	3H	10/21/2021
51	New Mexico	Carlsbad	THUNDERBIRD 18-7 FED 1BS COM	4H	10/21/2021
52	New Mexico	Carlsbad	THUNDERBIRD 18-7 FED 2BS COM	7H	10/21/2021
53	New Mexico	Carlsbad	THUNDERBIRD 18-7 FED 2BS COM	8H	10/21/2021
54	New Mexico	Carlsbad	SUPREME FEDERAL COM	605H	12/2/2021
55	New Mexico	Carlsbad	SUPREME FEDERAL COM	606H	12/2/2021
56	New Mexico	Carlsbad	SUPREME FEDERAL COM	607H	12/2/2021

57	New Mexico	Carlsbad	SUPREME FEDERAL COM	608H	12/2/2021
58	New Mexico	Carlsbad	MEAT LOVER FEDERAL COM	601H	5/25/2022
59	New Mexico	Carlsbad	MEAT LOVER FEDERAL COM	602H	5/25/2022
60	New Mexico	Carlsbad	MEAT LOVER FEDERAL COM	603H	5/25/2022
61	New Mexico	Carlsbad	MEAT LOVER FEDERAL COM	604H	5/25/2022
62	New Mexico	Carlsbad	MEAT LOVER FEDERAL COM	605H	5/25/2022
63	New Mexico	Carlsbad	MEAT LOVER FEDERAL COM	606H	5/25/2022
64	New Mexico	Carlsbad	MEAT LOVER FEDERAL COM	607H	5/25/2022
65	New Mexico	Carlsbad	MEAT LOVER FEDERAL COM	608H	5/25/2022
66	New Mexico	Carlsbad	BARRY MILLER FED COM	201H	2/22/2022
67	New Mexico	Carlsbad	BARRY MILLER FED COM	202H	2/22/2022
68	New Mexico	Carlsbad	BARRY MILLER FED COM	221H	2/22/2022
69	New Mexico	Carlsbad	BARRY MILLER FED COM	222H	2/22/2022
70	New Mexico	Carlsbad	FAT TIRE 12 FEDERAL	21H	6/18/2021
71	New Mexico	Carlsbad	FAT TIRE 12 FEDERAL	22H	6/18/2021
72	New Mexico	Carlsbad	FAT TIRE 12 FEDERAL	52H	6/18/2021
73	New Mexico	Carlsbad	FAT TIRE 12 FEDERAL	11H	6/18/2021

74	New Mexico	Carlsbad	GISSLER A	63	11/12/2021
75	New Mexico	Carlsbad	GISSLER A	64	11/12/2021
76	New Mexico	Carlsbad	BARREL CRUSHER 19/20 B2EH FED COM	1H	3/17/2022
77	New Mexico	Carlsbad	RIKER FEDERAL	6H	4/19/2022
78	New Mexico	Carlsbad	RED LAKE 33 FEDERAL COM	4H	3/7/2022
79	New Mexico	Carlsbad	RED LAKE 33 FEDERAL COM	5H	4/19/2022
80	New Mexico	Carlsbad		313H	4/12/2021
81	New Mexico	Carlsbad	PUMA BLANCA 22-21 B2PM FED COM	1H	2/9/2022
82	New Mexico	Carlsbad	PUMA BLANCA 22 B2IL FED COM	1H	2/18/2022
83	New Mexico	Carlsbad	SWANSON 3/2 B2JI FED COM	1H	1/19/2022
84	New Mexico	Carlsbad	SWANSON 3/2 B2OP FED COM	1H	1/25/2022
85	New Mexico	Carlsbad	POSEIDON 3 FEDERAL	27H	3/23/2021
86	New Mexico	Carlsbad	POSEIDON 3 FEDERAL	23H	3/23/2021
87	New Mexico	Carlsbad	POSEIDON 3 FEDERAL	20H	3/23/2021
88	New Mexico	Carlsbad	HT 18 FEDERAL	13H	8/13/2021
89	New Mexico	Carlsbad	HT 18 FEDERAL	14H	8/13/2021
90	New Mexico	Carlsbad	HT 18 FEDERAL	11H	9/7/2021
91	New Mexico	Carlsbad	HT 18 FEDERAL	12H	9/7/2021

92	New Mexico	Carlsbad	BIG EDDY UNIT 21 SEAWEED FED SWD	1	9/30/2021
93	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	151H	9/21/2021
94	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	153H	9/21/2021
95	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	151H	3/25/2022
96	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	153H	4/27/2022
97	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	154H	4/27/2022
98	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	155H	3/25/2022
99	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	156H	3/25/2022
100	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	158H	4/27/2022
101	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	156H	7/22/2021
102	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	121H	9/9/2021
103	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	122H	12/22/2021
104	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	102H	10/22/2021
105	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	103H	9/21/2021
106	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	104H	8/19/2021
107	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	105H	10/22/2021
108	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	107H	9/21/2021
109	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	108H	8/19/2021
110	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	121H	10/22/2021
111	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	122H	8/19/2021
112	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	124H	10/22/2021
113	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	125H	8/19/2021

114	New Mexico	Carlsbad	POKER LAKE UNIT 30-19 BS	126H	8/19/2021
115	New Mexico	Carlsbad	POKER LAKE UNIT 27-22 BS	101H	4/19/2021
116	New Mexico	Carlsbad	POKER LAKE UNIT 27-22 BS	102H	4/19/2021
117	New Mexico	Carlsbad	POKER LAKE UNIT 27-22 BS	121H	4/19/2021
118	New Mexico	Carlsbad	POKER LAKE UNIT 27-22 BS	122H	7/22/2021
119	New Mexico	Carlsbad	POKER LAKE UNIT 27-22 BS	151H	7/22/2021
120	New Mexico	Carlsbad	POKER LAKE UNIT 27-22 BS	152H	4/19/2021
121	New Mexico	Carlsbad	COTTON DRAW UNIT	545H	8/6/2021
122	New Mexico	Carlsbad	COTTON DRAW UNIT	544H	8/6/2021
123	New Mexico	Carlsbad	COTTON DRAW UNIT	546H	8/6/2021
124	New Mexico	Carlsbad	COTTON DRAW UNIT	547H	10/22/2021
125	New Mexico	Carlsbad	MULE 23-11 FED COM	733H	3/11/2022
126	New Mexico	Carlsbad	MULE 23-11 FED COM	734H	3/11/2022
127	New Mexico	Carlsbad	MULE 23-11 FED COM	834H	3/11/2022
128	New Mexico	Carlsbad	MULE 23-11 FED COM	612H	5/24/2022
129	New Mexico	Carlsbad	MULE 23-11 FED COM	621H	5/24/2022
130	New Mexico	Carlsbad	MULE 23-11 FED COM	711H	5/24/2022
131	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	622H	3/23/2021
132	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	623H	3/23/2021
133	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	712H	3/23/2021
134	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	714H	3/23/2021

135	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	624H	3/23/2021
136	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	734H	3/23/2021
137	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	733H	3/23/2021
138	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	331H	3/23/2021
139	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	332H	3/23/2021
140	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	333H	3/23/2021
141	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	621H	3/23/2021
142	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	731H	3/23/2021
143	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	732H	3/23/2021
144	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	718H	3/23/2021
145	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	334H	5/26/2021
146	New Mexico	Carlsbad	MARWARI 21-16 STATE FED COM	716H	5/26/2021
147	New Mexico	Carlsbad	CO GRIZZLY 34 27 FED COM	407H	11/12/2021
148	New Mexico	Carlsbad	CO GRIZZLY 3 34 FED	404H	11/12/2021
149	New Mexico	Carlsbad	CO GRIZZLY 3 34 FED	405H	9/7/2021
150	New Mexico	Carlsbad	CO GRIZZLY 3 10 FED	418H	4/26/2022
151	New Mexico	Carlsbad	CO GRIZZLY 3 34 FED	0053H	5/12/2021

152	New Mexico	Carlsbad	CO GRIZZLY 34 27 FED COM	416H	4/13/2022
153	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	124H	6/4/2021
154	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	107H	6/4/2021
155	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	127H	6/4/2021
156	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	153H	6/4/2021
157	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS MON	158H	6/4/2021
158	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	156H	6/4/2021
159	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	103H	6/4/2021
160	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS MON	108H	6/4/2021
161	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	158H	9/21/2021
162	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	124H	9/9/2021
163	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	104H	9/9/2021
164	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	107H	8/19/2021
165	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	127H	7/22/2021
166	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	103H	7/22/2021
167	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	108H	12/22/2021
168	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	102H	6/4/2021
169	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	105H	6/4/2021
170	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	121H	6/4/2021
171	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	122H	6/4/2021
172	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	125H	6/4/2021

173	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	126H	6/4/2021
174	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	151H	6/4/2021
175	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	154H	6/4/2021
176	New Mexico	Carlsbad	POKER LAKE UNIT 28-21 BS	155H	11/3/2021
177	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	105H	10/22/2021
178	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	125H	7/22/2021
179	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	155H	9/21/2021
180	New Mexico	Carlsbad	MORAB 29-20 FED COM	332H	3/23/2021
181	New Mexico	Carlsbad	MORAB 29-20 FED COM	712H	3/23/2021
182	New Mexico	Carlsbad	MORAB 29-20 FED COM	732H	3/23/2021
183	New Mexico	Carlsbad	VAN DOO DAH 28-33 FED COM	337H	9/28/2021
184	New Mexico	Carlsbad	VAN DOO DAH 28-33 FED COM	625H	9/28/2021
185	New Mexico	Carlsbad	VAN DOO DAH 28-33 FED COM	711H	9/28/2021
186	New Mexico	Carlsbad	VAN DOO DAH 28-33 FED COM	715H	10/21/2021
187	New Mexico	Carlsbad	VAN DOO DAH 28-33 FED COM	717H	9/28/2021
188	New Mexico	Carlsbad	VAN DOO DAH 28-33 FED COM	730H	9/28/2021
189	New Mexico	Carlsbad	VAN DOO DAH 28-33 FED COM	735H	9/30/2021
190	New Mexico	Carlsbad	VAN DOO DAH 28-33 FED COM	737H	9/28/2021
191	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	235H	3/9/2022

192	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	236H	3/9/2022
193	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	521H	3/9/2022
194	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	522H	3/9/2022
195	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	523H	3/9/2022
196	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	524H	3/9/2022
197	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	526H	3/9/2022
198	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	621H	3/9/2022
199	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	622H	3/9/2022
200	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	711H	3/9/2022
201	New Mexico	Carlsbad	HAFLINGER 22-27 FED COM	712H	3/9/2022
202	New Mexico	Carlsbad	ARABIAN 30-18 FED COM	521H	3/30/2022
203	New Mexico	Carlsbad	ARABIAN 30-18 FED COM	522H	3/30/2022
204	New Mexico	Carlsbad	ARABIAN 30-18 FED COM	523H	3/30/2022
205	New Mexico	Carlsbad	ARABIAN 30-18 FED COM	524H	3/30/2022
206	New Mexico	Carlsbad	ARABIAN 30-18 FED COM	525H	3/30/2022
207	New Mexico	Carlsbad	ARABIAN 30-18 FED COM	526H	3/30/2022
208	New Mexico	Carlsbad	ARABIAN 30-18 FED COM	527H	3/30/2022
209	New Mexico	Carlsbad	ARABIAN 30-18 FED COM	528H	3/30/2022
210	New Mexico	Carlsbad	POKER LAKE UNIT 34-3 BS	101H	4/19/2021

211	New Mexico	Carlsbad	POKER LAKE UNIT 34-3 BS	102H	4/19/2021
212	New Mexico	Carlsbad	POKER LAKE UNIT 34-3 BS	121H	4/19/2021
213	New Mexico	Carlsbad	POKER LAKE UNIT 34-3 BS	122H	9/9/2021
214	New Mexico	Carlsbad	POKER LAKE UNIT 34-3 BS	151H	5/26/2021
215	New Mexico	Carlsbad	POKER LAKE UNIT 34-3 BS	152H	4/19/2021
216	New Mexico	Carlsbad	QUESO FEDERAL COM	601H	4/8/2022
217	New Mexico	Carlsbad	QUESO FEDERAL COM	602H	4/8/2022
218	New Mexico	Carlsbad	QUESO FEDERAL COM	603H	4/8/2022
219	New Mexico	Carlsbad	QUESO FEDERAL COM	604H	4/8/2022
220	New Mexico	Carlsbad	EASTWATCH 4/3 B2EH FED COM	1H	10/21/2021
221	New Mexico	Carlsbad	EASTWATCH 4/3 B2DA FED COM	1H	11/19/2021
222	New Mexico	Carlsbad	BELL LAKE UNIT SOUTH	305H	2/21/2021
223	New Mexico	Carlsbad	BELL LAKE UNIT SOUTH	406H	4/12/2021
224	New Mexico	Carlsbad	BELL LAKE UNIT SOUTH	101H	2/21/2021
225	New Mexico	Carlsbad	BELL LAKE UNIT SOUTH	102H	4/16/2021
226	New Mexico	Carlsbad	FREMEN 7 WXY FED COM	5H	5/27/2021
227	New Mexico	Carlsbad	FREMEN 7 WXY FED COM	3H	5/27/2021
228	New Mexico	Carlsbad	CARTER COLLIER 5 FED COM	11H	4/16/2021

229	New Mexico	Carlsbad	CARTER COLLIER 5 FED COM	12H	4/16/2021
230	New Mexico	Carlsbad	CARTER COLLIER 5 FED COM	13H	4/16/2021
231	New Mexico	Carlsbad	CARTER COLLIER 5 FED COM	10H	4/16/2021
232	New Mexico	Carlsbad	CARTER COLLIER 5 FED COM	14H	4/16/2021
233	New Mexico	Carlsbad	SHOWNUFF 18-19 FED COM WCC	1H	4/16/2021
234	New Mexico	Carlsbad	SHOWNUFF 18-19 FED COM 3BS	3H	4/12/2021
235	New Mexico	Carlsbad	SHOWNUFF 18-19 FED COM WCB	2H	4/16/2021
236	New Mexico	Carlsbad	FRING FEDERAL	1H	2/2/2022
237	New Mexico	Carlsbad	FRING FEDERAL	2H	2/2/2022
238	New Mexico	Carlsbad	FRING FEDERAL	3H	2/2/2022
239	New Mexico	Carlsbad	TORO 22 FED STATE COM	132H	1/21/2021
240	New Mexico	Carlsbad	TORO 22 FED STATE COM	131H	1/21/2021
241	New Mexico	Carlsbad	TORO 22 FED STATE COM	122H	1/21/2021
242	New Mexico	Carlsbad	TORO 22 FED STATE COM	121H	1/21/2021
243	New Mexico	Carlsbad	ZHU 2331 WC	9H	5/10/2021
244	New Mexico	Carlsbad	ZHU 2331 WC	11H	5/10/2021
245	New Mexico	Carlsbad	ZHU 2331 WC	7H	5/10/2021
246	New Mexico	Carlsbad	ZHU 2331 WC	4H	5/10/2021
247	New Mexico	Carlsbad	ZHU 2331 WC	3H	5/10/2021

248	New Mexico	Carlsbad	ZHU 2331 WC	2H	5/10/2021
249	New Mexico	Carlsbad	ZHU 2331 WC	1H	5/10/2021
250	New Mexico	Carlsbad	ZHU 2331 WC	5H	5/10/2021
251	New Mexico	Carlsbad	ZHU 2331 WC	6H	5/10/2021
252	New Mexico	Carlsbad	ZHU 2331 WC	10H	8/6/2021
253	New Mexico	Carlsbad	ZHU 2331 WC	8H	8/6/2021
254	New Mexico	Carlsbad	ZHU 2331 WC	12H	11/26/2021
255	New Mexico	Carlsbad	LEA SOUTH 25 FEDERAL COM 2BS	9H	5/27/2021
256	New Mexico	Carlsbad	LEA SOUTH 25 FEDERAL COM 2BS	9H	5/27/2021
257	New Mexico	Carlsbad	BELL LAKE UNIT NORTH	303H	1/21/2021
258	New Mexico	Carlsbad	EAGLE 27 FEDERAL COM	2H	2/2/2022
259	New Mexico	Carlsbad	EAGLE 27 FEDERAL COM	3H	2/2/2022
260	New Mexico	Carlsbad	RED BELLIED COOTER SWD	1	4/19/2022
261	New Mexico	Carlsbad	RAINMAKER FED	1	4/20/2022
262	New Mexico	Carlsbad	ATLAS 18 STATE FED COM	132H	1/21/2021
263	New Mexico	Carlsbad	ATLAS 18 STATE FED COM	131H	1/21/2021
264	New Mexico	Carlsbad	ATLAS 18 STATE FED COM	122H	1/21/2021
265	New Mexico	Carlsbad	ATLAS 18 STATE FED COM	121H	5/26/2021
266	New Mexico	Carlsbad	BARRY MILLER FED COM	136H	2/22/2022

267	New Mexico	Carlsbad	BARRY MILLER FED COM	121H	2/22/2022
268	New Mexico	Carlsbad	BARRY MILLER FED COM	122H	2/22/2022
269	New Mexico	Carlsbad	BARRY MILLER FED COM	135H	2/22/2022
270	New Mexico	Carlsbad	ANVIL FED COM	702H	6/18/2021
271	New Mexico	Carlsbad	ANVIL FED COM	701H	6/18/2021
272	New Mexico	Carlsbad	ANVIL FED COM	601H	6/18/2021
273	New Mexico	Carlsbad	ANVIL FED COM	501H	6/18/2021
274	New Mexico	Carlsbad	ANVIL FED COM	401H	6/18/2021
275	New Mexico	Carlsbad	POKER LAKE UNIT 19 BD	107H	5/12/2021
276	New Mexico	Carlsbad	POKER LAKE UNIT 19 BD	108H	5/12/2021
277	New Mexico	Carlsbad	POKER LAKE UNIT 19 BD	127H	5/12/2021
278	New Mexico	Carlsbad	POKER LAKE UNIT 19 BD	158H	5/12/2021
279	New Mexico	Carlsbad	POKER LAKE UNIT 19 BD	167H	5/12/2021
280	New Mexico	Carlsbad	FAIR 17 FEDERAL	3	4/21/2021
281	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	802H	9/21/2021
282	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA SL	001H	10/21/2021
283	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	101H	5/26/2021
284	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	102H	5/26/2021
285	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	103H	5/26/2021
286	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	104H	5/26/2021

287	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	201H	5/26/2021
288	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	202H	5/26/2021
289	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	203H	5/26/2021
290	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	204H	5/26/2021
291	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	205H	5/26/2021
292	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	301H	5/26/2021
293	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	304H	5/26/2021
294	New Mexico	Carlsbad	BARLOW 34 FED COM	402H	5/10/2021
295	New Mexico	Carlsbad	BARLOW 34 FED COM	403H	5/10/2021
296	New Mexico	Carlsbad	BARLOW 34 FED COM	404H	5/10/2021
297	New Mexico	Carlsbad	BARLOW 34 FED COM	405H	5/10/2021
298	New Mexico	Carlsbad	BARLOW 34 FED COM	501H	5/10/2021
299	New Mexico	Carlsbad	BARLOW 34 FED COM	503H	5/10/2021
300	New Mexico	Carlsbad	BARLOW 34 FED COM	504H	5/10/2021
301	New Mexico	Carlsbad	BARLOW 34 FED COM	505H	5/10/2021
302	New Mexico	Carlsbad	BARLOW 34 FED COM	506H	5/10/2021
303	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	303H	5/26/2021
304	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	305H	6/28/2021
305	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	401H	6/28/2021
306	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	402H	6/28/2021
307	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	403H	6/28/2021
308	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	404H	6/28/2021
309	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	501H	6/28/2021

310	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	502H	6/28/2021
311	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	503H	6/28/2021
312	New Mexico	Carlsbad	MAGNOLIA 15 FED COM	504H	6/28/2021
313	New Mexico	Carlsbad	BARLOW 34 FED COM	502H	2/11/2022
314	New Mexico	Carlsbad	WLC SOUTH FEDERAL SWD	1	9/7/2021
315	New Mexico	Carlsbad	PEACHTREE 25 FED COM	751H	5/5/2021
316	New Mexico	Carlsbad	PEACHTREE 25 FED COM	753H	5/5/2021
317	New Mexico	Carlsbad	PEACHTREE 25 FED COM	755H	5/5/2021
318	New Mexico	Carlsbad	PEACHTREE 25 FED COM	744H	9/7/2021
319	New Mexico	Carlsbad	PEACHTREE 25 FED COM	742H	10/4/2021
320	New Mexico	Carlsbad	COTTON DRAW UNIT	542H	8/6/2021
321	New Mexico	Carlsbad	MULE 11-14 FED COM	523H	10/22/2021
322	New Mexico	Carlsbad	MULE 11-14 FED COM	524H	10/22/2021
323	New Mexico	Carlsbad	MULE 11-14 FED COM	525H	10/22/2021
324	New Mexico	Carlsbad	MULE 11-14 FED COM	526H	10/22/2021
325	New Mexico	Carlsbad	MULE 11-14 FED COM	533H	10/22/2021
326	New Mexico	Carlsbad	MULE 11-14 FED COM	535H	10/22/2021
327	New Mexico	Carlsbad	RED HILLS UNIT	74H	5/11/2021
328	New Mexico	Carlsbad	RED HILLS UNIT	99H	5/11/2021
329	New Mexico	Carlsbad	RED HILLS UNIT	100H	5/11/2021
330	New Mexico	Carlsbad	RED HILLS UNIT	101H	5/11/2021
331	New Mexico	Carlsbad	ROJO 7811 34-27 FEDERAL COM	45H	5/26/2021

332	New Mexico	Carlsbad	ROJO 7811 34-27 FEDERAL COM	46H	5/26/2021
333	New Mexico	Carlsbad	CHILE VERDE 23/24 W0MP FED COM	1H	4/26/2022
334	New Mexico	Carlsbad	CHILE VERDE 23/24 W0DA FED COM	1H	4/26/2022
335	New Mexico	Carlsbad	CHILE VERDE 23/24 W0EH FED COM	1H	5/16/2022
336	New Mexico	Carlsbad	CHILE VERDE 23/24 W0LI FED COM	1H	5/16/2022
337	New Mexico	Carlsbad	ARMSTRONG 26/23 W1GG FED COM	5H	6/7/2021
338	New Mexico	Carlsbad	ARMSTRONG 26/23 W0FF FED COM	3H	6/7/2021
339	New Mexico	Carlsbad	ARMSTRONG 26/23 B2GB FED COM	1H	7/1/2021
340	New Mexico	Carlsbad	CHOLULA 12/11 W0AB FED COM	1H	7/19/2021
341	New Mexico	Carlsbad	PERAZZI 9/10 W0MP FED	1H	7/30/2021
342	New Mexico	Carlsbad	DOS EQUIS 11-14 FEDERAL COM	11H	11/12/2021
343	New Mexico	Carlsbad	DOS EQUIS 11-14 FEDERAL COM	12H	11/12/2021
344	New Mexico	Carlsbad	DOS EQUIS 11-14 FEDERAL COM	13H	12/2/2021
345	New Mexico	Carlsbad	DOS EQUIS 11-14 FEDERAL COM	14H	12/2/2021
346	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	48H	10/22/2021
347	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	49H	10/22/2021

348	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	50H	10/22/2021
349	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	51H	10/22/2021
350	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	52H	10/22/2021
351	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	9H	9/9/2021
352	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	10H	2/2/2022
353	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	11H	2/2/2022
354	New Mexico	Carlsbad	EAGLE 33 FEDERAL COM	3H	2/2/2022
355	New Mexico	Carlsbad	EAGLE 33 FEDERAL COM	11H	4/19/2022
356	New Mexico	Carlsbad	EAGLE 33 FEDERAL COM	12H	4/19/2022
357	New Mexico	Carlsbad	MERAK 7 FEDERAL	22H	9/9/2021
358	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	75H	10/22/2021
359	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	77H	10/22/2021
360	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	923H	9/21/2021
361	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	824H	9/21/2021
362	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	122H	9/21/2021

363	New Mexico	Carlsbad	JAMES RANCH UNIT DI 8 EAGLE	701H	11/12/2021
364	New Mexico	Carlsbad	JAMES RANCH UNIT DI 8 EAGLE	702H	11/12/2021
365	New Mexico	Carlsbad	JAMES RANCH UNIT DI 8 EAGLE	703H	11/12/2021
366	New Mexico	Carlsbad	JAMES RANCH UNIT DI 8 EAGLE	704H	11/12/2021
367	New Mexico	Carlsbad	JAMES RANCH UNIT DI 8 EAGLE	705H	11/12/2021
368	New Mexico	Carlsbad	JAMES RANCH UNIT DI 8 EAGLE	151H	11/12/2021
369	New Mexico	Carlsbad	JAMES RANCH UNIT DI 8 EAGLE	151H	11/12/2021
370	New Mexico	Carlsbad	JAMES RANCH UNIT DI 8 EAGLE	162H	11/12/2021
371	New Mexico	Carlsbad	CURRAHEE 24/23 W0IL FED COM	1H	11/22/2021
372	New Mexico	Carlsbad	GHOST RIDER 22 15 FEDERAL COM	22H	4/19/2022
373	New Mexico	Carlsbad	GHOST RIDER 22 15 FEDERAL COM	31H	4/19/2022
374	New Mexico	Carlsbad	RANA SALADA FED COM 0504	136H	7/22/2021
375	New Mexico	Carlsbad	SND JAVELINA 9 16 P351	404H	10/21/2021
376	New Mexico	Carlsbad	SND 9 16 FED COM 002 P351	402H	10/21/2021
377	New Mexico	Carlsbad	RUSTLER BREAKS 26-23 W0NK FC	2H	6/18/2021

378	New Mexico	Carlsbad	RUSTLER BREAKS 26/23 WINK FC	1H	6/18/2021
379	New Mexico	Carlsbad	FAT TIRE 12 FEDERAL	70H	6/18/2021
380	New Mexico	Carlsbad	FAT TIRE 12 FEDERAL	50H	6/18/2021
381	New Mexico	Carlsbad	FAT TIRE 12 FEDERAL	20H	6/18/2021
382	New Mexico	Carlsbad	MERAK 7 FEDERAL	70H	9/9/2021
383	New Mexico	Carlsbad	MERAK 7 FEDERAL	52H	9/9/2021
384	New Mexico	Carlsbad	MERAK 7 FEDERAL	50H	9/9/2021
385	New Mexico	Carlsbad	MERAK 7 FEDERAL	51H	9/9/2021
386	New Mexico	Carlsbad	MERAK 7 FEDERAL	10H	9/9/2021
387	New Mexico	Carlsbad	MERAK 7 FEDERAL	20H	10/21/2021
388	New Mexico	Carlsbad	MERAK 7 FEDERAL	11H	10/21/2021
389	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	133H	3/24/2022
390	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	124H	3/24/2022
391	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	125H	3/24/2022
392	New Mexico	Carlsbad	COTTON DRAW 25-36 FED STATE CO	619H	11/12/2021
393	New Mexico	Carlsbad	COTTON DRAW 25-36 FED STATE CO	620H	11/12/2021
394	New Mexico	Carlsbad	COTTON DRAW 25-36 FED STATE CO	622H	11/12/2021
395	New Mexico	Carlsbad	COTTON DRAW 25-36 FED STATE CO	623H	11/12/2021
396	New Mexico	Carlsbad	COTTON DRAW 25-36 FED STATE CO	624H	11/12/2021

397	New Mexico	Carlsbad	COTTON DRAW 25-36 FED STATE CO	621H	11/12/2021
398	New Mexico	Carlsbad	QUAIL RIDGE 31- 6 FED COM	702H	1/24/2022
399	New Mexico	Carlsbad	RED HILLS WEST 22 W0AP FED COM	2H	7/19/2021
400	New Mexico	Carlsbad	RED HILLS WEST 22 W0BO FED COM	2H	7/19/2021
401	New Mexico	Carlsbad	RED HILLS WEST 22 W0BO FED COM	4H	7/19/2021
402	New Mexico	Carlsbad	RED HILLS WEST 22 W1AP FED COM	3H	7/19/2021
403	New Mexico	Carlsbad	RED HILLS WEST 22 W1BO FED COM	3H	7/19/2021
404	New Mexico	Carlsbad	RED HILLS 32-5 FED COM	169H	5/11/2021
405	New Mexico	Carlsbad	RED HILLS 32-5 FED COM	170H	4/23/2021
406	New Mexico	Carlsbad	RED HILLS 32-5 FED COM	171H	4/23/2021
407	New Mexico	Carlsbad	RED HILLS 32 FEDERAL COM	159H	4/30/2021
408	New Mexico	Carlsbad	RED HILLS 32-5 FEDERAL COM	158H	4/30/2021
409	New Mexico	Carlsbad	RED HILLS 32-5 FEDERAL COM	160H	4/30/2021
410	New Mexico	Carlsbad	RED HILLS WEST UNIT	024H	12/9/2021
411	New Mexico	Carlsbad	RED HILLS WEST UNIT	026H	12/9/2021
412	New Mexico	Carlsbad	RED HILLS WEST UNIT	025H	4/26/2022
413	New Mexico	Carlsbad	RED HILLS WEST UNIT	027H	9/3/2021

414	New Mexico	Carlsbad	RED HILLS WEST UNIT	028H	9/3/2021
415	New Mexico	Carlsbad	RED HILLS WEST UNIT	029H	9/28/2021
416	New Mexico	Carlsbad	RED HILLS WEST UNIT	030H	9/28/2021
417	New Mexico	Carlsbad	RED HILLS WEST UNIT	030H	9/28/2021
418	New Mexico	Carlsbad	RED HILLS WEST UNIT	032H	9/28/2021
419	New Mexico	Carlsbad	RED HILLS WEST UNIT	034H	1/25/2022
420	New Mexico	Carlsbad	RED HILLS WEST UNIT	031H	4/26/2022
421	New Mexico	Carlsbad	RED HILLS WEST UNIT	033H	12/9/2021
422	New Mexico	Carlsbad	LOCO HILLS 2/4 B2NM FED COM	1H	2/9/2022
423	New Mexico	Carlsbad	LOCO HILLS 2/3 B2FE FED COM	1H	2/9/2022
424	New Mexico	Carlsbad	LOCO HILLS 2/4 B2KL FED COM	1H	2/9/2022
425	New Mexico	Carlsbad	CURRAHEE 24/23 W0AD FED COM	1H	11/22/2021
426	New Mexico	Carlsbad	COTTON DRAW UNIT	625H	5/27/2021
427	New Mexico	Carlsbad	COTTON DRAW UNIT	525H	5/27/2021
428	New Mexico	Carlsbad	COTTON DRAW UNIT	522H	5/27/2021
429	New Mexico	Carlsbad	COTTON DRAW UNIT	526H	5/27/2021
430	New Mexico	Carlsbad	COTTON DRAW UNIT	527H	5/27/2021
431	New Mexico	Carlsbad	COTTON DRAW UNIT	523H	5/27/2021
432	New Mexico	Carlsbad	COTTON DRAW UNIT	520H	5/27/2021
433	New Mexico	Carlsbad	COTTON DRAW UNIT	612H	5/27/2021
434	New Mexico	Carlsbad	COTTON DRAW UNIT	524H	5/27/2021

435	New Mexico	Carlsbad	COTTON DRAW UNIT	609H	5/27/2021
436	New Mexico	Carlsbad	COTTON DRAW 25-36 FED STATE CO	613H	11/12/2021
437	New Mexico	Carlsbad	COTTON DRAW 25-36 FED STATE CO	616H	11/12/2021
438	New Mexico	Carlsbad	COTTON DRAW 25-36 FED STATE CO	617H	11/12/2021
439	New Mexico	Carlsbad	COTTON DRAW 25-36 FED STATE CO	618H	11/12/2021
440	New Mexico	Carlsbad	COTTON DRAW UNIT	614H	6/18/2021
441	New Mexico	Carlsbad	COTTON DRAW UNIT	615H	11/12/2021
442	New Mexico	Carlsbad	COTTON DRAW UNIT	626H	6/18/2021
443	New Mexico	Carlsbad	TATANKA FED COM	604H	4/19/2022
444	New Mexico	Carlsbad	TATANKA FED COM	604H	4/19/2022
445	New Mexico	Carlsbad	BELL LAKE UNIT NORTH	211H	1/21/2021
446	New Mexico	Carlsbad	BELL LAKE UNIT NORTH	418H	1/21/2021
447	New Mexico	Carlsbad	BELL LAKE UNIT NORTH	331H	4/16/2021
448	New Mexico	Carlsbad	SALADO DRAW 9 W0DM FED COM	3H	7/1/2021
449	New Mexico	Carlsbad	SALADO DRAW 9 W1DM FED COM	2H	7/1/2021
450	New Mexico	Carlsbad	CHICAGO 9/8 W0AD FED COM	1H	10/21/2021
451	New Mexico	Carlsbad	GOONCH FED COM 0409	226H	4/16/2021
452	New Mexico	Carlsbad	GOONCH FED COM 0409	233H	4/16/2021

453	New Mexico	Carlsbad	GOONCH FED COM 0409	133H	4/28/2021
454	New Mexico	Carlsbad	OXBOW 26/25 W1LI FED COM	1H	10/21/2021
455	New Mexico	Carlsbad	OXBOW 26/25 W1EH FED COM	1H	10/21/2021
456	New Mexico	Carlsbad	OXBOW 26/25 W0EH FED COM	2H	10/21/2021
457	New Mexico	Carlsbad	OXBOW 26/25 W1MP FED COM	1H	10/21/2021
458	New Mexico	Carlsbad	OXBOW 26/25 B2EH FED COM	1H	10/21/2021
459	New Mexico	Carlsbad	OXBOW 26/25 W0LI FED COM	2H	10/21/2021
460	New Mexico	Carlsbad	GRAMA 8817 16-9 FEDERAL COM	7H	3/7/2022
461	New Mexico	Carlsbad	MARGARITA FEDERAL COM 13	10H	6/18/2021
462	New Mexico	Carlsbad	MARGARITA FEDERAL COM 13	11H	6/18/2021
463	New Mexico	Carlsbad	MARGARITA FEDERAL COM 13	12H	6/18/2021
464	New Mexico	Carlsbad	MARGARITA FEDERAL COM 13	14H	6/18/2021
465	New Mexico	Carlsbad	MARGARITA FEDERAL COM 13	15H	6/18/2021
466	New Mexico	Carlsbad	MARGARITA FEDERAL COM 13	16H	6/18/2021
467	New Mexico	Carlsbad	MARGARITA FEDERAL COM 13	18H	7/23/2021
468	New Mexico	Carlsbad	MARGARITA FEDERAL COM 13	19H	7/23/2021

469	New Mexico	Carlsbad	MARGARITA FEDRAL COM 13	22H	7/23/2021
470	New Mexico	Carlsbad	MARGARITA FEDRAL COM 13	23H	10/21/2021
471	New Mexico	Carlsbad	MARGARITA FEDRAL COM 13	24H	10/21/2021
472	New Mexico	Carlsbad	MARGARITA FEDRAL COM 13	20H	4/19/2022
473	New Mexico	Carlsbad	MALTESE 5_8 FEDERAL COM	36H	4/21/2021
474	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	1H	9/30/2021
475	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	2H	9/30/2021
476	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	3H	9/30/2021
477	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	5H	9/30/2021
478	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	6H	9/30/2021
479	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	11H	9/30/2021
480	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	12H	9/30/2021
481	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	13H	9/30/2021
482	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	14H	9/30/2021
483	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	23H	9/30/2021
484	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	24H	9/30/2021

485	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	26H	9/30/2021
486	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	51H	4/12/2021
487	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	52H	4/12/2021
488	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	66H	4/12/2021
489	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	67H	4/12/2021
490	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	69H	4/12/2021
491	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	59H	4/12/2021
492	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	61H	4/12/2021
493	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	63H	4/12/2021
494	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	64H	4/12/2021
495	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	65H	4/12/2021
496	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	74H	4/12/2021
497	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	53H	4/12/2021
498	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	54H	4/12/2021
499	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	54H	4/12/2021
500	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	55H	4/12/2021
501	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	56H	4/12/2021
502	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	50H	4/12/2021
503	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	58H	4/12/2021
504	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	60H	4/12/2021
505	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	62H	4/12/2021
506	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	79H	4/12/2021

507	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	80H	4/12/2021
508	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	81H	4/12/2021
509	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	76H	4/12/2021
510	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	68H	7/19/2021
511	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	70H	7/19/2021
512	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	77H	7/19/2021
513	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	78H	7/19/2021
514	New Mexico	Carlsbad	MESA 8105 11 FEDERAL	75H	4/12/2021
515	New Mexico	Carlsbad	QUAIL RIDGE 31- 6 FED COM	301H	1/24/2022
516	New Mexico	Carlsbad	QUAIL RIDGE 31- 6 FED COM	501H	1/24/2022
517	New Mexico	Carlsbad	QUAIL RIDGE 31- 6 FED COM	601H	5/5/2022
518	New Mexico	Carlsbad	QUAIL RIDGE 31- 6 FED COM	701H	1/24/2022
519	New Mexico	Carlsbad	KEYSTONE 6 FED COM	701H	4/16/2021
520	New Mexico	Carlsbad	KEYSTONE 6 FED COM	705H	11/26/2021
521	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	102H	3/7/2022
522	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	104H	3/7/2022
523	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	121H	3/7/2022
524	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	122H	3/7/2022
525	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	123H	3/7/2022
526	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	124H	3/7/2022

527	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	701H	3/7/2022
528	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	702H	3/25/2022
529	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	703H	3/7/2022
530	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	704H	3/25/2022
531	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	706H	4/8/2022
532	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	708H	3/25/2022
533	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	901H	3/7/2022
534	New Mexico	Carlsbad	SHANGHAI ROOSTER 22-27 FED	903H	3/7/2022
535	New Mexico	Carlsbad	ROJO 7811 22 FEDERAL COM	47H	5/26/2021
536	New Mexico	Carlsbad	ROJO 7811 22 FEDERAL COM	48H	5/26/2021
537	New Mexico	Carlsbad	CORRAL CANYON 3 FED	102H	12/21/2021
538	New Mexico	Carlsbad	CORRAL CANYON 3 FED	104H	12/21/2021
539	New Mexico	Carlsbad	CORRAL CANYON 3 FED	121H	12/21/2021
540	New Mexico	Carlsbad	RIVERBEND 11-14 FEDERAL COM	17H	4/13/2022
541	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	743H	3/4/2022
542	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	701H	3/16/2022

543	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	705H	3/30/2022
544	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	741H	3/30/2022
545	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	744H	3/30/2022
546	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	103H	4/8/2022
547	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	203H	4/8/2022
548	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	706H	4/20/2022
549	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	707H	5/5/2022
550	New Mexico	Carlsbad	PEREGRINE 27 FED COM	317H	3/11/2022
551	New Mexico	Carlsbad	PEREGRINE 27 FED COM	746H	3/11/2022
552	New Mexico	Carlsbad	SHEBA FEDERAL COM	305H	12/21/2021
553	New Mexico	Carlsbad	OUTRIDER 28 FED	101H	12/2/2021
554	New Mexico	Carlsbad	OUTRIDER 28 FED	112H	12/2/2021
555	New Mexico	Carlsbad	OUTRIDER 28 FED	112H	12/2/2021
556	New Mexico	Carlsbad	OUTRIDER 28 FED	121H	12/2/2021
557	New Mexico	Carlsbad	OUTRIDER 28 FED	601H	12/2/2021
558	New Mexico	Carlsbad	OUTRIDER 27 FED	101H	12/2/2021
559	New Mexico	Carlsbad	OUTRIDER 27 FED	103H	12/2/2021
560	New Mexico	Carlsbad	OUTRIDER 27 FED	112H	12/2/2021
561	New Mexico	Carlsbad	OUTRIDER 27 FED	114H	12/2/2021
562	New Mexico	Carlsbad	OUTRIDER 27 FED	121H	12/2/2021
563	New Mexico	Carlsbad	OUTRIDER 27 FED	123H	12/2/2021
564	New Mexico	Carlsbad	OUTRIDER 27 FED	701H	12/10/2021

565	New Mexico	Carlsbad	OUTRIDER 28 FED	103H	12/2/2021
566	New Mexico	Carlsbad	OUTRIDER 28 FED	105H	12/2/2021
567	New Mexico	Carlsbad	OUTRIDER 28 FED	107H	12/2/2021
568	New Mexico	Carlsbad	OUTRIDER 28 FED	114H	12/10/2021
569	New Mexico	Carlsbad	OUTRIDER 28 FED	116H	12/2/2021
570	New Mexico	Carlsbad	OUTRIDER 28 FED	118H	12/2/2021
571	New Mexico	Carlsbad	OUTRIDER 28 FED	125H	12/2/2021
572	New Mexico	Carlsbad	OUTRIDER 28 FED	127H	12/2/2021
573	New Mexico	Carlsbad	OUTRIDER 28 FED	701H	12/10/2021
574	New Mexico	Carlsbad	OUTRIDER 28 FED	702H	12/10/2021
575	New Mexico	Carlsbad	OUTRIDER 28 FED	704H	12/10/2021
576	New Mexico	Carlsbad	OUTRIDER 28 FED	705H	12/10/2021
577	New Mexico	Carlsbad	OUTRIDER 28 FED	706H	12/10/2021
578	New Mexico	Carlsbad	OUTRIDER 28 FED	707H	12/10/2021
579	New Mexico	Carlsbad	OUTRIDER 28 FED	708H	12/10/2021
580	New Mexico	Carlsbad	JUPITER 19 FED COM	701H	4/12/2021
581	New Mexico	Carlsbad	JUPITER 19 FED COM	703H	4/12/2021
582	New Mexico	Carlsbad	DL 15 22 NARWHAL FED COM	219H	4/2/2021
583	New Mexico	Carlsbad	DL 15 22 NARWHAL FED COM	220H	4/2/2021
584	New Mexico	Carlsbad	DL 10 15 OGOPOGO FED COM	422H	3/9/2022
585	New Mexico	Carlsbad	GOONCH FED COM 04	135H	4/20/2021

586	New Mexico	Carlsbad	JACK SLEEPER FED COM	202H	2/22/2022
587	New Mexico	Carlsbad	JACK SLEEPER FED COM	112H	2/22/2022
588	New Mexico	Carlsbad	JACK SLEEPER FED COM	122H	2/22/2022
589	New Mexico	Carlsbad	JACK SLEEPER FED COM	222H	2/22/2022
590	New Mexico	Carlsbad	RIO BLANCO 4-33 FED COM	9H	4/20/2022
591	New Mexico	Carlsbad	RIO BLANCO 4-33 FED COM	10H	4/20/2022
592	New Mexico	Carlsbad	DOS EQUIS 11-14 FEDERAL COM	26H	12/2/2021
593	New Mexico	Carlsbad	DOS EQUIS 11-14 FEDERAL COM	27H	12/2/2021
594	New Mexico	Carlsbad	COLTRANE 36/25 B2OJ FED COM	1H	10/21/2021
595	New Mexico	Carlsbad	COLTRANE 36/25 W0OJ FED COM	1H	10/21/2021
596	New Mexico	Carlsbad	COLTRANE 36/25 W1OJ FED COM	2H	12/21/2021
597	New Mexico	Carlsbad	MALTESE 5_8 FEDERAL COM	33H	4/21/2021
598	New Mexico	Carlsbad	MALTESE 5_8 FEDERAL COM	38H	4/21/2021
599	New Mexico	Carlsbad	SCHLITZ FED COM	204H	9/28/2021
600	New Mexico	Carlsbad	SCHLITZ FED COM	213H	9/28/2021
601	New Mexico	Carlsbad	SCHLITZ FED COM	233H	9/28/2021
602	New Mexico	Carlsbad	SCHLITZ FED COM	234H	9/28/2021
603	New Mexico	Carlsbad	MARGHERITA FEDERAL COM	601H	12/2/2021

604	New Mexico	Carlsbad	MARGHERITA FEDERAL COM	602H	12/2/2021
605	New Mexico	Carlsbad	MARGHERITA FEDERAL COM	603H	12/2/2021
606	New Mexico	Carlsbad	MARGHERITA FEDERAL COM	604H	12/2/2021
607	New Mexico	Carlsbad	LEA UNIT	110H	5/26/2021
608	New Mexico	Carlsbad	LEA UNIT	111H	5/26/2021
609	New Mexico	Carlsbad	CALZONE FEDERAL COM	701H	4/8/2022
610	New Mexico	Carlsbad	CALZONE FEDERAL COM	702H	4/8/2022
611	New Mexico	Carlsbad	CALZONE FEDERAL COM	703H	4/8/2022
612	New Mexico	Carlsbad	CALZONE FEDERAL COM	704H	4/8/2022
613	New Mexico	Carlsbad	APPALOOSA 18 FED COM	106H	3/17/2022
614	New Mexico	Carlsbad	APPALOOSA 18 FED COM	108H	3/17/2022
615	New Mexico	Carlsbad	APPALOOSA 18 FED COM	105H	3/25/2022
616	New Mexico	Carlsbad	APPALOOSA 18 FED COM	107H	3/25/2022
617	New Mexico	Carlsbad	APPALOOSA 18 FED COM	206H	3/25/2022
618	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	702H	11/26/2021
619	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	562H	12/21/2021
620	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	704H	12/21/2021
621	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	560H	11/26/2021

622	New Mexico	Carlsbad	DREAMCATCHER 7-6 FED COM 3BS	3H	5/27/2021
623	New Mexico	Carlsbad	DREAMCATCHER 7-6 FED COM WCA	2H	5/27/2021
624	New Mexico	Carlsbad	DREAMCATCHER 7-6 FED COM WCB	1H	5/27/2021
625	New Mexico	Carlsbad	KING EIDER 12 FED COM	501H	7/20/2021
626	New Mexico	Carlsbad	ROJO 7811 27-22 FEDERAL COM	44H	4/27/2022
627	New Mexico	Carlsbad	SIG 6/5 B2DA FEDERAL COM	1H	7/22/2021
628	New Mexico	Carlsbad	GISSLER B 8 PM	1H	11/12/2021
629	New Mexico	Carlsbad	SLIDER 18 W0LI FED COM	1H	2/9/2022
630	New Mexico	Carlsbad	SLIDER 18 W0MP FED COM	1H	2/9/2022
631	New Mexico	Carlsbad	JOURNEY 11/12 W0LI FED COM	2H	12/9/2021
632	New Mexico	Carlsbad	JOURNEY 11/12 B2LI FED COM	1H	12/21/2021
633	New Mexico	Carlsbad	AIR BOSS 13/14 W0HE FED COM	1H	5/25/2022
634	New Mexico	Carlsbad	AIR BOSS 13/14 W0IL FED COM	1H	5/25/2022
635	New Mexico	Carlsbad	AIR BOSS 13/14 W0PM FED COM	1H	5/25/2022
636	New Mexico	Carlsbad	DILLON 31 FED COM	742H	3/4/2022
637	New Mexico	Carlsbad	DILLON 31 FED COM	751H	1/26/2022
638	New Mexico	Carlsbad	DILLON 31 FED COM	752H	1/26/2022
639	New Mexico	Carlsbad	DILLON 31 FED COM	753H	1/26/2022

640	New Mexico	Carlsbad	DOS EQUIS 11-14 FEDERAL COM	50H	12/2/2021
641	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	76H	10/22/2021
642	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	87H	9/9/2021
643	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	89H	9/9/2021
644	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	90H	9/9/2021
645	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	88H	9/9/2021
646	New Mexico	Carlsbad	DOS EQUIS 12-13 FEDERAL COM	91H	9/9/2021
647	New Mexico	Carlsbad	SND 11 2 FED COM 004 P27	218H	10/21/2021
648	New Mexico	Carlsbad	JACKSON A	67	11/12/2021
649	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	823H	7/30/2021
650	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	821H	7/30/2021
651	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	112H	7/30/2021
652	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	121H	7/30/2021
653	New Mexico	Carlsbad	BARLOW 34 FED COM	401H	4/19/2022
654	New Mexico	Carlsbad	BARLOW 34 FED COM	102H	5/10/2021
655	New Mexico	Carlsbad	BARLOW 34 FED COM	105H	5/10/2021

656	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	123H	3/7/2022
657	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	125H	3/25/2022
658	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	154H	3/25/2022
659	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	155H	3/25/2022
660	New Mexico	Carlsbad	POKER LAKE UNIT 23 DTD	175H	3/7/2022
661	New Mexico	Carlsbad	POKER LAKE UNIT 23 DTD	176H	3/7/2022
662	New Mexico	Carlsbad	PUMA BLANCA 21/22 B2EH FED COM	1H	3/17/2022
663	New Mexico	Carlsbad	PUMA BLANCA 21/22 B2DA FED COM	1H	3/17/2022
664	New Mexico	Carlsbad	VALKYRIE 12 WXY FEDERAL COM	7H	12/2/2021
665	New Mexico	Carlsbad	RAM 2-11 FED 2BS COM	7H	12/2/2021
666	New Mexico	Carlsbad	RAM 2-11 FED 2BS COM	8H	12/2/2021
667	New Mexico	Carlsbad	RAM 2-11 FED 2BS COM	9H	12/2/2021
668	New Mexico	Carlsbad	RAM 2-11 FED 1BS COM	10H	12/2/2021
669	New Mexico	Carlsbad	YEAH YEAH FEDERAL COM	504H	3/17/2022
670	New Mexico	Carlsbad	YEAH YEAH FEDERAL COM	505H	3/17/2022

671	New Mexico	Carlsbad	YEAH YEAH FEDERAL COM	603H	3/17/2022
672	New Mexico	Carlsbad	BLACK SHEEP 4/33 B3PA FED COM	1H	4/12/2021
673	New Mexico	Carlsbad	BLACK SHEEP 4/33 B2OB FED COM	1H	9/27/2021
674	New Mexico	Carlsbad	BLACK SHEEP 4/33 B2OB FED COM	2H	9/27/2021
675	New Mexico	Carlsbad	BLACK SHEEP 4 B2PA FED COM	2H	9/27/2021
676	New Mexico	Carlsbad	EAGLE 33 FEDERAL COM	1H	2/2/2022
677	New Mexico	Carlsbad	EAGLE 33 FEDERAL COM	4H	3/2/2022
678	New Mexico	Carlsbad	RED LAKE 33 FEDERAL COM	7H	3/7/2022
679	New Mexico	Carlsbad	SALADO DRAW 10 W0OB FED COM	2H	9/3/2021
680	New Mexico	Carlsbad	VAN DOO DAH 33-28 FED COM	626H	9/28/2021
681	New Mexico	Carlsbad	VAN DOO DAH 33-28 FED COM	714H	9/28/2021
682	New Mexico	Carlsbad	VAN DOO DAH 33-28 FED COM	716H	9/30/2021
683	New Mexico	Carlsbad	VAN DOO DAH 33-28 FED COM	624H	9/28/2021
684	New Mexico	Carlsbad	VAN DOO DAH 33-28 FED COM	734H	9/28/2021
685	New Mexico	Carlsbad	VAN DOO DAH 33-28 FED COM	736H	9/28/2021

686	New Mexico	Carlsbad	BOBBY WATTS FED SWD	1	6/18/2021
687	New Mexico	Carlsbad	BLACK SHEEP 4/33 B2NC FED COM	1H	9/27/2021
688	New Mexico	Carlsbad	BLACK SHEEP 4/33 B2NC FED COM	2H	9/27/2021
689	New Mexico	Carlsbad	BLACK SHEEP 4 B2MD FED COM	2H	9/27/2021
690	New Mexico	Carlsbad	GHOST RIDER 22 15 FEDERAL COM	21H	9/7/2021
691	New Mexico	Carlsbad	BORA BORA 13- 24 FED COM	624H	2/11/2022
692	New Mexico	Carlsbad	BORA BORA 13- 24 FED COM	711H	4/19/2022
693	New Mexico	Carlsbad	BORA BORA 13- 24 FED COM	331H	4/19/2022
694	New Mexico	Carlsbad	BORA BORA 13- 24 FED COM	334H	4/19/2022
695	New Mexico	Carlsbad	BORA BORA 13- 24 FED COM	332H	4/19/2022
696	New Mexico	Carlsbad	BORA BORA 13- 24 FED COM	622H	4/19/2022
697	New Mexico	Carlsbad	BORA BORA 13- 24 FED COM	712H	4/19/2022
698	New Mexico	Carlsbad	BORA BORA 13- 24 FED COM	621H	4/20/2022
699	New Mexico	Carlsbad	BORA BORA 13- 24 FED COM	623H	2/11/2022
700	New Mexico	Carlsbad	BORA BORA 13- 24 FED COM	333H	2/11/2022

701	New Mexico	Carlsbad	BORA BORA 13-24 FED COM	714H	2/11/2022
702	New Mexico	Carlsbad	BORA BORA 13-24 FED COM	713H	2/11/2022
703	New Mexico	Carlsbad	CASCADE 28 FEDERAL	30H	12/10/2021
704	New Mexico	Carlsbad	CASCADE 28 FEDERAL	31H	12/10/2021
705	New Mexico	Carlsbad	PERRO LOCO 27 B3OB FED COM	1H	5/11/2022
706	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	105H	6/18/2021
707	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	104H	6/18/2021
708	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	103H	6/18/2021
709	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	102H	6/18/2021
710	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	101H	6/18/2021
711	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	207H	6/18/2021
712	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	206H	6/18/2021
713	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	205H	6/18/2021
714	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	301H	6/18/2021
715	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	204H	6/18/2021
716	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	203H	6/18/2021

717	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	202H	6/18/2021
718	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	201H	6/18/2021
719	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	109H	6/18/2021
720	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	108H	6/18/2021
721	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	107H	6/18/2021
722	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	106H	6/18/2021
723	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	504H	6/18/2021
724	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	503H	6/18/2021
725	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	502H	6/18/2021
726	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	501H	6/18/2021
727	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	303H	6/18/2021
728	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	302H	6/18/2021
729	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	595H	6/18/2021
730	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	594H	6/18/2021
731	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	593H	6/18/2021
732	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	592H	6/18/2021

733	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	591H	6/18/2021
734	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	586H	6/18/2021
735	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	585H	6/18/2021
736	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	584H	6/18/2021
737	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	583H	6/18/2021
738	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	582H	6/18/2021
739	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	581H	6/18/2021
740	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	505H	6/18/2021
741	New Mexico	Carlsbad	PHANTOM DRAW 20 FED UNIT	208H	6/18/2021
742	New Mexico	Carlsbad	RIPPLE 32 FED COM	101H	5/25/2022
743	New Mexico	Carlsbad	RIPPLE 32 FED COM	102H	5/25/2022
744	New Mexico	Carlsbad	RIPPLE 32 FED COM	104H	5/25/2022
745	New Mexico	Carlsbad	RIPPLE 32 FED COM	106H	5/25/2022
746	New Mexico	Carlsbad	RIPPLE 32 FED COM	108H	5/25/2022
747	New Mexico	Carlsbad	RIPPLE 32 FED COM	109H	5/25/2022
748	New Mexico	Carlsbad	RIPPLE 32 FED COM	761H	5/25/2022
749	New Mexico	Carlsbad	RIPPLE 32 FED COM	762H	5/5/2022
750	New Mexico	Carlsbad	RIPPLE 32 FED COM	763H	5/25/2022
751	New Mexico	Carlsbad	RIPPLE 32 FED COM	765H	5/5/2022

752	New Mexico	Carlsbad	RIPPLE 32 FED COM	766H	5/25/2022
753	New Mexico	Carlsbad	RIPPLE 32 FED COM	767H	5/25/2022
754	New Mexico	Carlsbad	RIPPLE 32 FED COM	771H	5/5/2022
755	New Mexico	Carlsbad	RIPPLE 32 FED COM	774H	5/5/2022
756	New Mexico	Carlsbad	RIPPLE 32 FED COM	776H	5/5/2022
757	New Mexico	Carlsbad	RIPPLE 32 FED COM	777H	5/5/2022
758	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	710H	4/20/2021
759	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	731H	4/20/2021
760	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	712H	4/20/2021
761	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	733H	4/20/2021
762	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	774H	4/23/2021
763	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	716H	4/16/2021
764	New Mexico	Carlsbad	CASSIDY 18 FED COM	701H	5/10/2021
765	New Mexico	Carlsbad	CASSIDY 18 FED COM	708H	5/10/2021
766	New Mexico	Carlsbad	CASSIDY 18 FED COM	707H	5/10/2021
767	New Mexico	Carlsbad	CASSIDY 18 FED COM	706H	5/10/2021
768	New Mexico	Carlsbad	CASSIDY 18 FED COM	705H	5/10/2021
769	New Mexico	Carlsbad	CASSIDY 18 FED COM	704H	5/10/2021
770	New Mexico	Carlsbad	CASSIDY 18 FED COM	703H	5/10/2021
771	New Mexico	Carlsbad	CASSIDY 18 FED COM	702H	5/10/2021
772	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	208H	5/28/2021
773	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	207H	5/28/2021
774	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	206H	5/28/2021

775	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	201H	5/28/2021
776	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	727H	6/3/2021
777	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	203H	5/28/2021
778	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	204H	5/28/2021
779	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	205H	5/28/2021
780	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	704H	5/26/2021
781	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	706H	5/26/2021
782	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	202H	5/28/2021
783	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	585H	8/6/2021
784	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	583H	8/6/2021
785	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	504H	8/6/2021
786	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	503H	8/6/2021
787	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	593H	8/6/2021
788	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	592H	8/6/2021
789	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	584H	8/6/2021
790	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	501H	8/6/2021
791	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	303H	8/6/2021
792	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	302H	8/6/2021
793	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	595H	8/6/2021
794	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	594H	8/6/2021
795	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	714H	4/21/2022
796	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	767H	4/21/2022
797	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	709H	4/21/2022

798	New Mexico	Carlsbad	DEEP ELEM 4 FED COM	708H	4/21/2022
799	New Mexico	Carlsbad	CASSIDY 18 FED COM	801H	5/16/2022
800	New Mexico	Carlsbad	JAWBONE FED COM XYA	5H	4/13/2022
801	New Mexico	Carlsbad	JAWBONE FED COM XYA	6H	4/13/2022
802	New Mexico	Carlsbad	JAWBONE FED COM XYA	7H	4/13/2022
803	New Mexico	Carlsbad	JAWBONE FED COM LW	13H	4/13/2022
804	New Mexico	Carlsbad	JAWBONE FED COM LW	12H	4/13/2022
805	New Mexico	Carlsbad	JAWBONE FED COM LW	14H	4/13/2022
806	New Mexico	Carlsbad	JAWBONE FED COM LW	11H	4/19/2022
807	New Mexico	Carlsbad	COUSIN EDDY 21-16 FEDERAL COM	2H	4/25/2022
808	New Mexico	Carlsbad	TALCO STATE FED COM	111H	4/1/2021
809	New Mexico	Carlsbad	TALCO STATE FED COM	112H	4/1/2021
810	New Mexico	Carlsbad	TALCO STATE FED COM	201H	4/1/2021
811	New Mexico	Carlsbad	TALCO STATE FED COM	205H	4/1/2021
812	New Mexico	Carlsbad	TALCO STATE FED COM	211H	4/1/2021
813	New Mexico	Carlsbad	TALCO STATE FED COM	215H	4/1/2021
814	New Mexico	Carlsbad	TALCO STATE FED COM	221H	4/1/2021
815	New Mexico	Carlsbad	TALCO STATE FED COM	221H	4/1/2021
816	New Mexico	Carlsbad	TALCO STATE FED COM	222H	4/1/2021
817	New Mexico	Carlsbad	TALCO STATE FED COM	222H	4/1/2021
818	New Mexico	Carlsbad	DAWSON 34 FED COM	114H	9/30/2021

819	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	414H	6/18/2021
820	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	415H	6/18/2021
821	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	416H	6/18/2021
822	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	424H	6/18/2021
823	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	425H	6/18/2021
824	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	426H	6/18/2021
825	New Mexico	Carlsbad	WELCH B 28 FEDERAL	1H	11/26/2021
826	New Mexico	Carlsbad	WELCH B 28 FEDERAL	50H	11/12/2021
827	New Mexico	Carlsbad	WELCH B 28 FEDERAL	90H	11/26/2021
828	New Mexico	Carlsbad	WELCH B 28 FEDERAL	10H	11/12/2021
829	New Mexico	Carlsbad	WELCH B 28 FEDERAL	70H	1/25/2022
830	New Mexico	Carlsbad	SOUTH AVALON AUA COM	1H	9/30/2021
831	New Mexico	Carlsbad	COTTON DRAW UNIT	543H	8/6/2021
832	New Mexico	Carlsbad	COTTON DRAW UNIT	540H	8/6/2021
833	New Mexico	Carlsbad	COTTON DRAW UNIT	541H	9/7/2021
834	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	524H	2/11/2022
835	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	525H	2/11/2022
836	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	713H	2/11/2022
837	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	623H	2/11/2022

838	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	534H	2/11/2022
839	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	535H	2/11/2022
840	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	536H	2/11/2022
841	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	714H	2/11/2022
842	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	334H	2/11/2022
843	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	734H	2/11/2022
844	New Mexico	Carlsbad	EXMOOR 10-34 FED COM	733H	2/11/2022
845	New Mexico	Carlsbad	MULE 11-14 FED COM	521H	10/22/2021
846	New Mexico	Carlsbad	MULE 11-14 FED COM	522H	10/22/2021
847	New Mexico	Carlsbad	MULE 11-14 FED COM	531H	10/22/2021
848	New Mexico	Carlsbad	MULE 11-14 FED COM	534H	10/22/2021
849	New Mexico	Carlsbad	GISSLER B 8 HE	1H	1/6/2022
850	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	116H	4/16/2021
851	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	129H	3/24/2022
852	New Mexico	Carlsbad	GALAPAGOS 14- 26 FED COM	715H	3/9/2022
853	New Mexico	Carlsbad	GALAPAGOS 14- 26 FED COM	716H	3/9/2022
854	New Mexico	Carlsbad	GALAPAGOS 14- 26 FED COM	625H	3/9/2022
855	New Mexico	Carlsbad	GALAPAGOS 14- 26 FED COM	337H	3/17/2022
856	New Mexico	Carlsbad	GALAPAGOS 14- 26 FED COM	718H	3/17/2022
857	New Mexico	Carlsbad	GALAPAGOS 14- 26 FED COM	628H	3/17/2022

858	New Mexico	Carlsbad	GALAPAGOS 14-26 FED COM	336H	3/9/2022
859	New Mexico	Carlsbad	GALAPAGOS 14-26 FED COM	717H	3/9/2022
860	New Mexico	Carlsbad	GALAPAGOS 14-26 FED COM	335H	3/9/2022
861	New Mexico	Carlsbad	GALAPAGOS 14-26 FED COM	627H	3/9/2022
862	New Mexico	Carlsbad	GALAPAGOS 14-26 FED COM	338H	4/19/2022
863	New Mexico	Carlsbad	GALAPAGOS 14-26 FED COM	626H	5/16/2022
864	New Mexico	Carlsbad	CO VIPER 4 33 FED	401H	2/2/2022
865	New Mexico	Carlsbad	CO VIPER 4 33 FED	402H	2/2/2022
866	New Mexico	Carlsbad	CO VIPER 4 33 FED	403H	2/2/2022
867	New Mexico	Carlsbad	CROSSBOW FEDERAL 23 27 8 WA	10H	5/16/2022
868	New Mexico	Carlsbad	CROSSBOW FEDERAL 23 27 8 WA	4H	5/16/2022
869	New Mexico	Carlsbad	CROSSBOW FEDERAL 23 27 8 WXY	2H	5/16/2022
870	New Mexico	Carlsbad	CROSSBOW FEDERAL 23 27 8 WXY	8H	5/16/2022
871	New Mexico	Carlsbad	OVATION FED COM 1318	133H	10/21/2021
872	New Mexico	Carlsbad	OVATION FED COM 1318	212H	10/21/2021
873	New Mexico	Carlsbad	OVATION FED COM 1318	222H	10/21/2021
874	New Mexico	Carlsbad	OVATION FED COM 1318	235H	10/21/2021
875	New Mexico	Carlsbad	OVATION FED COM 1318	134H	10/21/2021

876	New Mexico	Carlsbad	OVATION FED COM 1318	213H	10/21/2021
877	New Mexico	Carlsbad	OVATION FED COM 1318	223H	10/21/2021
878	New Mexico	Carlsbad	OVATION FED COM 1318	233H	10/21/2021
879	New Mexico	Carlsbad	OVATION FED COM 1318	234H	10/21/2021
880	New Mexico	Carlsbad	OVATION FED COM 1318	131H	11/12/2021
881	New Mexico	Carlsbad	OVATION FED COM 1318	211H	11/12/2021
882	New Mexico	Carlsbad	OVATION FED COM 1318	231H	11/12/2021
883	New Mexico	Carlsbad	OVATION FED COM 1318	232H	11/12/2021
884	New Mexico	Carlsbad	OVATION FED COM 1318	241H	11/12/2021
885	New Mexico	Carlsbad	OVATION FED COM 1318	132H	8/13/2021
886	New Mexico	Carlsbad	OVATION FED COM 1318	221H	9/7/2021
887	New Mexico	Carlsbad	OVATION FED COM 1318	242H	3/4/2022
888	New Mexico	Carlsbad	OVATION FED COM 1318	245H	3/4/2022
889	New Mexico	Carlsbad	OVATION FED COM 1318	136H	3/3/2022
890	New Mexico	Carlsbad	OVATION FED COM 1318	214H	3/3/2022
891	New Mexico	Carlsbad	OVATION FED COM 1318	135H	3/30/2022
892	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	128H	3/24/2022
893	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	127H	3/24/2022
894	New Mexico	Carlsbad	THE CONTEST FED COM	116H	4/13/2022
895	New Mexico	Carlsbad	THE CONTEST FED COM	123H	4/13/2022
896	New Mexico	Carlsbad	THE CONTEST FED COM	126H	4/13/2022
897	New Mexico	Carlsbad	THE CONTEST FED COM	143H	4/13/2022
898	New Mexico	Carlsbad	THE CONTEST FED COM	203H	4/13/2022

899	New Mexico	Carlsbad	THE CONTEST FED COM	216H	4/13/2022
900	New Mexico	Carlsbad	PERAZZI 9/10 B2MP FED	1H	7/1/2021
901	New Mexico	Carlsbad	PERAZZI 9/10 B2LI FED	1H	7/19/2021
902	New Mexico	Carlsbad	ITHACA 15/14 B3EF FED COM	1H	9/21/2021
903	New Mexico	Carlsbad	ITHACA 15/14 W0DC FED COM	1H	9/21/2021
904	New Mexico	Carlsbad	ITHACA 15/14 W0EF FED COM	1H	9/21/2021
905	New Mexico	Carlsbad	ALTO AMM 21-16 FEDERAL	70H	9/9/2021
906	New Mexico	Carlsbad	ALTO AMM 21-16 FEDERAL	61H	9/9/2021
907	New Mexico	Carlsbad	ALTO AMM 21-16 FEDERAL	1H	9/9/2021
908	New Mexico	Carlsbad	ALTO AMM 21-16 FEDERAL	21H	10/21/2021
909	New Mexico	Carlsbad	EAGLE 26 FEDERAL	2H	2/2/2022
910	New Mexico	Carlsbad	EAGLE 26 FEDERAL COM	3H	2/2/2022
911	New Mexico	Carlsbad	EAGLE 33 FEDERAL COM	2H	2/2/2022
912	New Mexico	Carlsbad	THUNDERBALL 23 FED 1BS COM	2H	4/8/2022
913	New Mexico	Carlsbad	THUNDERBALL 23 FED 3BS COM	4H	4/8/2022
914	New Mexico	Carlsbad	THUNDERBALL 23 FED WCA COM	7H	4/8/2022
915	New Mexico	Carlsbad	ROJO 7811 34-27 FEDERAL COM	59H	7/23/2021
916	New Mexico	Carlsbad	ROJO 7811 34-27 FEDERAL COM	60H	7/23/2021

917	New Mexico	Carlsbad	ROJO 7811 34-27 FEDERAL COM	62H	7/23/2021
918	New Mexico	Carlsbad	ROJO 7811 34-27 FEDERAL COM	63H	9/30/2021
919	New Mexico	Carlsbad	ROJO 7811 34-27 FEDERAL COM	64H	9/30/2021
920	New Mexico	Carlsbad	ROJO 7811 34-27 FEDERAL COM	65H	9/30/2021
921	New Mexico	Carlsbad	ROJO 7811 34-27 FEDERAL COM	66H	9/30/2021
922	New Mexico	Carlsbad	ROJO 7811 34-27 FEDERAL COM	61H	11/12/2021
923	New Mexico	Carlsbad	BELL LAKE UNIT NORTH	313H	1/21/2021
924	New Mexico	Carlsbad	BELL LAKE UNIT NORTH	414H	1/21/2021
925	New Mexico	Carlsbad	BELL LAKE UNIT NORTH	135H	5/5/2021
926	New Mexico	Carlsbad	BELL LAKE UNIT NORTH	336H	5/5/2021
927	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	772H	5/6/2021
928	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	775H	5/6/2021
929	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	774H	5/6/2021
930	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	773H	5/6/2021
931	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	586H	5/6/2021
932	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	591H	5/6/2021
933	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	778H	5/6/2021
934	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	777H	5/6/2021
935	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	803H	5/6/2021
936	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	802H	5/6/2021

937	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	801H	5/6/2021
938	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	301H	5/6/2021
939	New Mexico	Carlsbad	CASSIDY 18 FED COM	709H	5/10/2021
940	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	302H	5/6/2021
941	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	303H	5/6/2021
942	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	501H	5/6/2021
943	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	502H	5/6/2021
944	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	503H	5/6/2021
945	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	504H	5/6/2021
946	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	505H	5/6/2021
947	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	581H	5/6/2021
948	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	582H	5/6/2021
949	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	583H	5/6/2021
950	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	584H	5/6/2021
951	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	585H	5/6/2021
952	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	592H	5/6/2021
953	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	804H	5/6/2021
954	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	593H	5/6/2021
955	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	594H	5/6/2021
956	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	101H	5/6/2021
957	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	102H	5/6/2021
958	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	103H	5/6/2021
959	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	104H	5/6/2021

960	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	105H	5/6/2021
961	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	106H	5/6/2021
962	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	107H	5/6/2021
963	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	108H	5/6/2021
964	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	109H	5/6/2021
965	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	201H	5/6/2021
966	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	202H	5/6/2021
967	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	203H	5/6/2021
968	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	204H	5/6/2021
969	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	205H	5/6/2021
970	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	206H	5/6/2021
971	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	207H	5/6/2021
972	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	208H	5/6/2021
973	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	761H	5/6/2021
974	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	762H	5/6/2021
975	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	763H	5/6/2021
976	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	764H	5/6/2021
977	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	766H	5/6/2021
978	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	767H	5/6/2021
979	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	771H	5/6/2021
980	New Mexico	Carlsbad	RANA SALADA FED COM 0504	213H	4/22/2021
981	New Mexico	Carlsbad	RANA SALADA FED COM 0504	233H	7/22/2021

982	New Mexico	Carlsbad	LOS VAQUEROS FED	201H	6/3/2021
983	New Mexico	Carlsbad	LOS VAQUEROS FED	321H	6/3/2021
984	New Mexico	Carlsbad	LOS VAQUEROS FED	431H	6/3/2021
985	New Mexico	Carlsbad	LOS VAQUEROS FED	511H	7/22/2021
986	New Mexico	Carlsbad	LOS VAQUEROS FED COM	114H	11/2/2021
987	New Mexico	Carlsbad	LOS VAQUEROS FED	122H	11/2/2021
988	New Mexico	Carlsbad	LOS VAQUEROS FED	123H	11/2/2021
989	New Mexico	Carlsbad	LOS VAQUEROS FED COM	204H	11/2/2021
990	New Mexico	Carlsbad	LOS VAQUEROS FED COM	404H	11/2/2021
991	New Mexico	Carlsbad	LOS VAQUEROS FED	432H	11/2/2021
992	New Mexico	Carlsbad	LOS VAQUEROS FED COM	434H	11/2/2021
993	New Mexico	Carlsbad	LOS VAQUEROS FED	512H	11/2/2021
994	New Mexico	Carlsbad	LOS VAQUEROS FED	322H	12/2/2021
995	New Mexico	Carlsbad	LOS VAQUEROS FED	203H	3/25/2022
996	New Mexico	Carlsbad	LOS VAQUEROS FED	403H	3/25/2022
997	New Mexico	Carlsbad	LOS VAQUEROS FED	513H	3/25/2022

998	New Mexico	Carlsbad	PHOENIX 21/22 B2CA FEDERAL COM	1H	11/26/2021
999	New Mexico	Carlsbad	PHOENIX 21/22 B2FH FEDERAL COM	1H	11/26/2021
1000	New Mexico	Carlsbad	SND JAVELINA UNIT 9 16 P351	401H	10/21/2021
1001	New Mexico	Carlsbad	MADERA 24 WB FED	13H	10/22/2021
1002	New Mexico	Carlsbad	MADERA 24 WB FED	20H	11/12/2021
1003	New Mexico	Carlsbad	MADERA 24 WXY FED	14H	10/22/2021
1004	New Mexico	Carlsbad	MADERA 24 WXY FED	21H	10/22/2021
1005	New Mexico	Carlsbad	MADERA 25 TB FEDERAL COM	17H	10/22/2021
1006	New Mexico	Carlsbad	MADERA 25 WA FEDERAL COM	18H	10/22/2021
1007	New Mexico	Carlsbad	MADERA 25 WB FEDERAL COM	13H	10/22/2021
1008	New Mexico	Carlsbad	MADERA 25 WB FEDERAL COM	20H	9/30/2021
1009	New Mexico	Carlsbad	MADERA 25 WXY FEDERAL COM	14H	10/22/2021
1010	New Mexico	Carlsbad	MADERA 25 WXY FEDERAL COM	21H	10/22/2021
1011	New Mexico	Carlsbad	CRAZY HORSE 32 STATE FED COM	133H	2/21/2021
1012	New Mexico	Carlsbad	BARREL CRUSHER 19/20 B2DA FED COM	1H	3/17/2022

1013	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	101H	3/7/2022
1014	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	103H	3/7/2022
1015	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	107H	4/8/2022
1016	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	121H	3/25/2022
1017	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	128H	3/25/2022
1018	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	151H	3/25/2022
1019	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	152H	3/25/2022
1020	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	158H	3/7/2022
1021	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	171H	3/7/2022
1022	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	172H	3/7/2022
1023	New Mexico	Carlsbad	POKER LAKE 23 DTD FEDERAL COM	177H	3/25/2022
1024	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	101H	4/8/2022
1025	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	102H	4/8/2022

1026	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	104H	4/8/2022
1027	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	105H	4/8/2022
1028	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	107H	4/8/2022
1029	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	108H	4/8/2022
1030	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	121H	4/8/2022
1031	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	122H	4/8/2022
1032	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	124H	4/8/2022
1033	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	125H	4/8/2022
1034	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	127H	4/8/2022
1035	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	128H	4/8/2022
1036	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	151H	4/8/2022
1037	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	152H	4/8/2022
1038	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	154H	4/8/2022
1039	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	155H	4/8/2022
1040	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	157H	4/8/2022
1041	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	158H	4/8/2022
1042	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	171H	4/8/2022
1043	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	172H	4/8/2022
1044	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	173H	4/8/2022
1045	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	174H	4/8/2022
1046	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	175H	4/8/2022
1047	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	176H	4/8/2022
1048	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	177H	4/8/2022

1049	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	178H	4/8/2022
1050	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	181H	4/8/2022
1051	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	182H	4/8/2022
1052	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	183H	4/8/2022
1053	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	185H	4/8/2022
1054	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	186H	4/8/2022
1055	New Mexico	Carlsbad	POKER LAKE UNIT 22 DTD	187H	4/8/2022
1056	New Mexico	Carlsbad	POKER LAKE UNIT 23 DTD	102H	3/7/2022
1057	New Mexico	Carlsbad	POKER LAKE UNIT 23 DTD	122H	3/7/2022
1058	New Mexico	Carlsbad	POKER LAKE UNIT 23 DTD	157H	3/7/2022
1059	New Mexico	Carlsbad	POKER LAKE UNIT 23 DTD	178H	3/7/2022
1060	New Mexico	Carlsbad	POKER LAKE UNIT 23 DTD	179H	3/7/2022
1061	New Mexico	Carlsbad	DL 15 22 NARWHAL FED COM	221H	4/2/2021
1062	New Mexico	Carlsbad	POSEIDON 3 FEDERAL	22H	9/7/2021
1063	New Mexico	Carlsbad	POSEIDON 3 FEDERAL	21H	9/7/2021
1064	New Mexico	Carlsbad	POSEIDON 3 FEDERAL	26H	8/13/2021
1065	New Mexico	Carlsbad	POSEIDON 3 FEDERAL	24H	9/7/2021
1066	New Mexico	Carlsbad	POSEIDON 3 FEDERAL	29H	10/21/2021
1067	New Mexico	Carlsbad	POSEIDON 3 FEDERAL	25H	4/27/2022
1068	New Mexico	Carlsbad	POSEIDON 3 FEDERAL	28H	4/27/2022
1069	New Mexico	Carlsbad	GISSLER B	117	12/2/2021
1070	New Mexico	Carlsbad	BEL-AIR 5-8 FED 2BS COM	5H	11/12/2021

1071	New Mexico	Carlsbad	BEL-AIR 5-8 FED 2BS COM	5H	11/12/2021
1072	New Mexico	Carlsbad	BEL-AIR 5-8 FED 2BS COM	6H	11/12/2021
1073	New Mexico	Carlsbad	BEL-AIR 5-8 FED 2BS COM	7H	1/7/2022
1074	New Mexico	Carlsbad	BEL-AIR 5-8 FED 2BS COM	8H	11/12/2021
1075	New Mexico	Carlsbad	ROCK SPUR 27 W0DM FED COM	2H	7/19/2021
1076	New Mexico	Carlsbad	FRIZZLE FRY 22 FB FED COM	28H	9/7/2021
1077	New Mexico	Carlsbad	FRIZZLE FRY 22 FB FED COM	29H	9/7/2021
1078	New Mexico	Carlsbad	FRIZZLE FRY 22 SB FED COM	4H	9/7/2021
1079	New Mexico	Carlsbad	FRIZZLE FRY 22 SB FED COM	8H	9/7/2021
1080	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	506H	4/19/2022
1081	New Mexico	Carlsbad	ROMEO FEDERAL COM	502H	4/12/2021
1082	New Mexico	Carlsbad	KESTREL 1_12 FEDERAL COM	31H	4/21/2021
1083	New Mexico	Carlsbad	KESTREL 1_12 FEDERAL COM	32H	4/21/2021
1084	New Mexico	Carlsbad	KESTREL 1_12 FEDERAL COM	33H	4/21/2021
1085	New Mexico	Carlsbad	KESTREL 1-12 FEDERAL COM	2H	3/30/2022
1086	New Mexico	Carlsbad	KESTREL 1-12 FEDERAL COM	3H	3/30/2022

1087	New Mexico	Carlsbad	KESTREL 1-12 FEDERAL COM	11H	3/30/2022
1088	New Mexico	Carlsbad	KESTREL 1-12 FEDERAL COM	12H	3/30/2022
1089	New Mexico	Carlsbad	KESTREL 1-12 FEDERAL COM	21H	3/30/2022
1090	New Mexico	Carlsbad	KESTREL 1-12 FEDERAL COM	22H	3/30/2022
1091	New Mexico	Carlsbad	KESTREL 1-12 FEDERAL COM	1H	4/27/2022
1092	New Mexico	Carlsbad	TAILS CC 10_3 FED COM	34H	9/7/2021
1093	New Mexico	Carlsbad	TAILS CC 10_3 FED COM	36H	9/7/2021
1094	New Mexico	Carlsbad	TAILS CC 10_3 FED COM	35H	9/7/2021
1095	New Mexico	Carlsbad	SPUD MUFFIN 31- 30 FED COM	231H	11/12/2021
1096	New Mexico	Carlsbad	SPUD MUFFIN 31- 30 FED COM	232H	11/12/2021
1097	New Mexico	Carlsbad	BURTON FLAT 35-33 FED COM	331H	4/19/2022
1098	New Mexico	Carlsbad	BURTON FLAT 35-33 FED COM	332H	4/19/2022
1099	New Mexico	Carlsbad	BURTON FLAT 35-33 FED COM	333H	3/30/2022
1100	New Mexico	Carlsbad	BURTON FLAT 35-33 FED COM	334H	3/30/2022
1101	New Mexico	Carlsbad	BURTON FLAT 35-33 FED COM	335H	3/30/2022
1102	New Mexico	Carlsbad	BURTON FLAT 35-33 FED COM	336H	3/30/2022

1103	New Mexico	Carlsbad	BURTON FLAT 35-33 FED COM	621H	3/30/2022
1104	New Mexico	Carlsbad	BURTON FLAT 35-33 FED COM	622H	3/30/2022
1105	New Mexico	Carlsbad	BURTON FLAT 35-33 FED COM	623H	4/19/2022
1106	New Mexico	Carlsbad	BURTON FLAT 35-33 FED COM	624H	4/19/2022
1107	New Mexico	Carlsbad	RED STRIPE 5 FEDERAL COM	50H	11/12/2021
1108	New Mexico	Carlsbad	RED STRIPE 5 FEDERAL COM	20H	11/12/2021
1109	New Mexico	Carlsbad	RED STRIPE 5 FEDERAL COM	71H	11/26/2021
1110	New Mexico	Carlsbad	RED STRIPE 5 FEDERAL COM	21H	11/12/2021
1111	New Mexico	Carlsbad	RED STRIPE 5 FEDERAL COM	70H	5/25/2022
1112	New Mexico	Carlsbad	SWALLOWTAIL 14-11 TB FED COM	5H	3/4/2022
1113	New Mexico	Carlsbad	SWALLOWTAIL 14-11 WA FED COM	4H	3/4/2022
1114	New Mexico	Carlsbad	SWALLOWTAIL 14-11 WA FED COM	6H	3/4/2022
1115	New Mexico	Carlsbad	SWALLOWTAIL 14-11 WA FED COM	8H	3/4/2022
1116	New Mexico	Carlsbad	SWALLOWTAIL 14-11 WA FED COM	12H	3/4/2022
1117	New Mexico	Carlsbad	SWALLOWTAIL 14-11 TB FED COM	7H	4/27/2022

1118	New Mexico	Carlsbad	SWALLOWTAIL 14-11 TB FED COM	9H	4/27/2022
1119	New Mexico	Carlsbad	SWALLOWTAIL 14-11 WA FED COM	10H	4/27/2022
1120	New Mexico	Carlsbad	SWALLOWTAIL 14-11 WA FED COM	2H	4/27/2022
1121	New Mexico	Carlsbad	NINA CORTELL FED COM	131H	5/5/2022
1122	New Mexico	Carlsbad	LLAMA MALL 26- 35 FEDERAL COM	21H	3/30/2022
1123	New Mexico	Carlsbad	LLAMA MALL 26- 35 FEDERAL COM	31H	3/30/2022
1124	New Mexico	Carlsbad	FLOOFY CAT 21- 16 FED STATE COM	528H	3/4/2022
1125	New Mexico	Carlsbad	MR POTATO HEAD 11-14 FED COM	233H	3/23/2021
1126	New Mexico	Carlsbad	MR POTATO HEAD 11-14 FED COM	234H	3/23/2021
1127	New Mexico	Carlsbad	MR POTATO HEAD 11-14 FED COM	235H	3/23/2021
1128	New Mexico	Carlsbad	MR POTATO HEAD 11-14 FED COM	232H	3/23/2021
1129	New Mexico	Carlsbad	MR POTATO HEAD 11-14 FED COM	236H	7/19/2021
1130	New Mexico	Carlsbad	RANA SALADA FED COM 0106	214H	4/12/2021
1131	New Mexico	Carlsbad	RANA SALADA FED 01	135H	4/19/2021
1132	New Mexico	Carlsbad	RANA SALADA FED COM 0106	136H	4/19/2021

1133	New Mexico	Carlsbad	RANA SALADA FED 01	215H	4/19/2021
1134	New Mexico	Carlsbad	RANA SALADA FED COM 0106	216H	4/19/2021
1135	New Mexico	Carlsbad	RANA SALADA FED 01	225H	4/19/2021
1136	New Mexico	Carlsbad	RANA SALADA FED COM 0106	213H	5/27/2021
1137	New Mexico	Carlsbad	RANA SALADA FED COM 0106	133H	5/27/2021
1138	New Mexico	Carlsbad	RANA SALADA FED 01	212H	6/4/2021
1139	New Mexico	Carlsbad	RANA SALADA FED COM 0605	131H	7/30/2021
1140	New Mexico	Carlsbad	RIO BLANCO 4-33 FED COM	7H	4/20/2022
1141	New Mexico	Carlsbad	RIO BLANCO 4-33 FED COM	8H	4/20/2022
1142	New Mexico	Carlsbad	BARREL CRUSHER 19/20 B2LI FED COM	1H	3/17/2022
1143	New Mexico	Carlsbad	BARREL CRUSHER 19/20 B2MP FED COM	1H	3/17/2022
1144	New Mexico	Carlsbad	CAPER 20/29 W0BO FED COM	1H	5/24/2022
1145	New Mexico	Carlsbad	OE FED COM	232H	7/30/2021
1146	New Mexico	Carlsbad	OE FED COM	202H	7/30/2021
1147	New Mexico	Carlsbad	OE FED COM	204H	7/30/2021
1148	New Mexico	Carlsbad	OE FED COM	213H	7/30/2021
1149	New Mexico	Carlsbad	OE FED COM	211H	7/30/2021
1150	New Mexico	Carlsbad	OE FED COM	233H	7/30/2021

1151	New Mexico	Carlsbad	OE FED COM	234H	7/30/2021
1152	New Mexico	Carlsbad	OE FED COM	231H	7/30/2021
1153	New Mexico	Carlsbad	DIRE WOLF 12 FED	771H	4/26/2022
1154	New Mexico	Carlsbad	DIRE WOLF 12 FED	761H	4/26/2022
1155	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	566H	11/26/2021
1156	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	564H	11/26/2021
1157	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	706H	12/21/2021
1158	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	708H	12/21/2021
1159	New Mexico	Carlsbad	ADMIRAL FEDERAL COM	704H	7/20/2021
1160	New Mexico	Carlsbad	ADMIRAL FEDERAL COM	804H	7/20/2021
1161	New Mexico	Carlsbad	ADMIRAL FEDERAL COM	705H	7/20/2021
1162	New Mexico	Carlsbad	ADMIRAL FEDERAL COM	706H	7/20/2021
1163	New Mexico	Carlsbad	ADMIRAL FEDERAL COM	806H	7/20/2021
1164	New Mexico	Carlsbad	ADMIRAL FEDERAL COM	805H	7/20/2021
1165	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	30H	7/23/2021
1166	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	31H	7/23/2021
1167	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	32H	7/23/2021

1168	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	33H	7/23/2021
1169	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	34H	7/23/2021
1170	New Mexico	Carlsbad	TOMMY BOY 23/24 W0DA FED COM	1H	1/4/2022
1171	New Mexico	Carlsbad	TOMMY BOY 23/24 W0EH FED COM	1H	1/4/2022
1172	New Mexico	Carlsbad	JADE 34-3 FED 2BSC COM	15H	3/25/2022
1173	New Mexico	Carlsbad	JADE 34-3 FED HKY COM	18H	3/25/2022
1174	New Mexico	Carlsbad	JADE 34-3 FED HKY COM	19H	3/25/2022
1175	New Mexico	Carlsbad	JADE 34-3 FED 1BS COM	11H	3/25/2022
1176	New Mexico	Carlsbad	JADE 34-3 FED 1BS COM	10H	3/25/2022
1177	New Mexico	Carlsbad	JADE 34-3 FED 2BSC COM	13H	3/25/2022
1178	New Mexico	Carlsbad	JADE 34-3 FED 2BSC COM	14H	3/25/2022
1179	New Mexico	Carlsbad	JADE 34-3 FED HKY COM	17H	3/25/2022
1180	New Mexico	Carlsbad	JADE 34-3 FED HKY COM	16H	3/25/2022
1181	New Mexico	Carlsbad	EAGLE 26 FEDERAL COM	4H	2/2/2022
1182	New Mexico	Carlsbad	SCHLITZ FED COM	202H	9/28/2021
1183	New Mexico	Carlsbad	SCHLITZ FED COM	232H	9/28/2021
1184	New Mexico	Carlsbad	HH SO 17 20 FED 003	401H	5/4/2021
1185	New Mexico	Carlsbad	HH SO 17 20 FED 003	404H	5/4/2021
1186	New Mexico	Carlsbad	HH SO 17 20 FED 003	403H	5/4/2021

1187	New Mexico	Carlsbad	HH SO 17 20 FED 003	402H	5/4/2021
1188	New Mexico	Carlsbad	HH SO 17 20 FED 003	301H	5/4/2021
1189	New Mexico	Carlsbad	HH SO 17 20 FED 003	302H	5/4/2021
1190	New Mexico	Carlsbad	ROSEMARY 10 FED COM	761H	5/10/2021
1191	New Mexico	Carlsbad	ROSEMARY 10 FED COM	766H	5/10/2021
1192	New Mexico	Carlsbad	ROSEMARY 10 FED COM	767H	5/10/2021
1193	New Mexico	Carlsbad	ROSEMARY 10 FED COM	765H	5/10/2021
1194	New Mexico	Carlsbad	ROSEMARY 10 FED COM	804H	5/10/2021
1195	New Mexico	Carlsbad	ROSEMARY 10 FED COM	803H	5/10/2021
1196	New Mexico	Carlsbad	ROSEMARY 10 FED COM	802H	5/10/2021
1197	New Mexico	Carlsbad	ROSEMARY 10 FED COM	801H	5/10/2021
1198	New Mexico	Carlsbad	ROSEMARY 10 FED COM	776H	5/10/2021
1199	New Mexico	Carlsbad	ROSEMARY 10 FED COM	774H	5/10/2021
1200	New Mexico	Carlsbad	ROSEMARY 10 FED COM	773H	5/10/2021
1201	New Mexico	Carlsbad	ROSEMARY 10 FED COM	771H	5/10/2021
1202	New Mexico	Carlsbad	ROSEMARY 10 FED COM	764H	5/10/2021
1203	New Mexico	Carlsbad	ROSEMARY 10 FED COM	763H	5/10/2021
1204	New Mexico	Carlsbad	ROSEMARY 10 FED COM	762H	5/10/2021
1205	New Mexico	Carlsbad	ROSEMARY 10 FED COM	805H	5/10/2021
1206	New Mexico	Carlsbad	ROSEMARY 10 FED COM	777H	5/10/2021
1207	New Mexico	Carlsbad	ROSEMARY 10 FED COM	775H	5/10/2021
1208	New Mexico	Carlsbad	ROSEMARY 10 FED COM	778H	5/10/2021
1209	New Mexico	Carlsbad	MUSKIE 23-11 FED COM	11H	12/2/2021

1210	New Mexico	Carlsbad	MUSKIE 23-11 FED COM	12H	12/2/2021
1211	New Mexico	Carlsbad	MUSKIE 23-11 FED COM	13H	12/2/2021
1212	New Mexico	Carlsbad	MUSKIE 23-11 FED COM	14H	12/2/2021
1213	New Mexico	Carlsbad	MUSKIE 23-11 FED COM	15H	12/2/2021
1214	New Mexico	Carlsbad	MUSKIE 23-11 FED COM	16H	12/2/2021
1215	New Mexico	Carlsbad	MUSKIE 23-11 FED COM	35H	4/8/2022
1216	New Mexico	Carlsbad	BELL LAKE UNIT SOUTH	107H	1/21/2021
1217	New Mexico	Carlsbad	CARNIVAL FED COM	101H	3/9/2022
1218	New Mexico	Carlsbad	CARNIVAL FED COM	102H	3/9/2022
1219	New Mexico	Carlsbad	CARNIVAL FED COM	301H	3/9/2022
1220	New Mexico	Carlsbad	CARNIVAL FED COM	302H	3/9/2022
1221	New Mexico	Carlsbad	CARNIVAL FED COM	801H	3/9/2022
1222	New Mexico	Carlsbad	CARNIVAL FED COM	802H	3/9/2022
1223	New Mexico	Carlsbad	CARNIVAL FED COM	803H	3/9/2022
1224	New Mexico	Carlsbad	BANJO 5 FED COM	778H	4/20/2021
1225	New Mexico	Carlsbad	BANJO 5 FED COM	777H	4/20/2021
1226	New Mexico	Carlsbad	BANJO 5 FED COM	775H	4/20/2021
1227	New Mexico	Carlsbad	BANJO 5 FED COM	774H	4/20/2021
1228	New Mexico	Carlsbad	BANJO 5 FED COM	773H	4/20/2021
1229	New Mexico	Carlsbad	BANJO 5 FED COM	772H	4/20/2021
1230	New Mexico	Carlsbad	BANJO 5 FED COM	764H	4/20/2021
1231	New Mexico	Carlsbad	BANJO 5 FED COM	761H	4/20/2021
1232	New Mexico	Carlsbad	BANJO 5 FED COM	503H	4/20/2021

1233	New Mexico	Carlsbad	BANJO 5 FED COM	803H	4/20/2021
1234	New Mexico	Carlsbad	BANJO 5 FED COM	805H	4/20/2021
1235	New Mexico	Carlsbad	BANJO 5 FED COM	802H	4/20/2021
1236	New Mexico	Carlsbad	BANJO 5 FED COM	801H	4/20/2021
1237	New Mexico	Carlsbad	BANJO 5 FED COM	583H	4/20/2021
1238	New Mexico	Carlsbad	BANJO 5 FED COM	735H	4/20/2021
1239	New Mexico	Carlsbad	BANJO 5 FED COM	108H	4/20/2021
1240	New Mexico	Carlsbad	BANJO 5 FED COM	727H	4/20/2021
1241	New Mexico	Carlsbad	BANJO 32 FED COM	206H	4/12/2021
1242	New Mexico	Carlsbad	BANJO 32 FED COM	207H	4/12/2021
1243	New Mexico	Carlsbad	BANJO 32 FED COM	504H	4/12/2021
1244	New Mexico	Carlsbad	BANJO 32 FED COM	584H	4/12/2021
1245	New Mexico	Carlsbad	BANJO 32 FED COM	593H	4/12/2021
1246	New Mexico	Carlsbad	BANJO 32 FED COM	594H	4/12/2021
1247	New Mexico	Carlsbad	BANJO 5 FED COM	733H	4/20/2021
1248	New Mexico	Carlsbad	BANJO 5 FED COM	704H	5/5/2021
1249	New Mexico	Carlsbad	BANJO 5 FED COM	767H	5/5/2021
1250	New Mexico	Carlsbad	BANJO 5 FED COM	763H	5/5/2021
1251	New Mexico	Carlsbad	BANJO 5 FED COM	762H	5/5/2021
1252	New Mexico	Carlsbad	BANJO 5 FED COM	721H	5/5/2021
1253	New Mexico	Carlsbad	BANJO 5 FED COM	725H	5/5/2021
1254	New Mexico	Carlsbad	BANJO 5 FED COM	729H	5/5/2021
1255	New Mexico	Carlsbad	STARK 33 FED COM	701H	5/28/2021

1256	New Mexico	Carlsbad	STARK 33 FED COM	702H	5/28/2021
1257	New Mexico	Carlsbad	STARK 33 FED COM	703H	5/28/2021
1258	New Mexico	Carlsbad	STARK 33 FED COM	704H	5/28/2021
1259	New Mexico	Carlsbad	STARK 33 FED COM	705H	5/28/2021
1260	New Mexico	Carlsbad	STARK 33 FED COM	706H	5/28/2021
1261	New Mexico	Carlsbad	BANJO 5 FED COM	723H	9/7/2021
1262	New Mexico	Carlsbad	BANJO 5 FED COM	714H	9/7/2021
1263	New Mexico	Carlsbad	BANJO 32 FED COM	804H	9/7/2021
1264	New Mexico	Carlsbad	BANJO 5 FED COM	708H	9/7/2021
1265	New Mexico	Carlsbad	BANJO 5 FED COM	706H	9/7/2021
1266	New Mexico	Carlsbad	BANJO 5 FED COM	702H	9/7/2021
1267	New Mexico	Carlsbad	BANJO 32 FED COM	731H	9/7/2021
1268	New Mexico	Carlsbad	BANJO 32 FED COM	712H	9/7/2021
1269	New Mexico	Carlsbad	STRAIGHT FLUSH SWD	1	4/19/2022
1270	New Mexico	Carlsbad	ABYSS FEDERAL SWD	1	12/22/2021
1271	New Mexico	Carlsbad	SALT FLAT CC 20-29 FEDERAL COM	313H	6/4/2021
1272	New Mexico	Carlsbad	SALT FLAT CC 20-29 FEDERAL COM	314H	6/4/2021
1273	New Mexico	Carlsbad	HOT POTATO 26-23 FED	232H	10/21/2021
1274	New Mexico	Carlsbad	HOT POTATO 26-23 FED	234H	10/21/2021
1275	New Mexico	Carlsbad	HOT POTATO 26-23 FED	235H	10/21/2021

1276	New Mexico	Carlsbad	HOT POTATO 26-23 FED	231H	10/21/2021
1277	New Mexico	Carlsbad	HOT POTATO 26-23 FED	233H	10/21/2021
1278	New Mexico	Carlsbad	HOT POTATO 26-23 FED	236H	10/21/2021
1279	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	712H	9/27/2021
1280	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	624H	9/27/2021
1281	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	711H	9/27/2021
1282	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	622H	9/27/2021
1283	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	334H	10/22/2021
1284	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	332H	9/27/2021
1285	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	621H	9/27/2021
1286	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	331H	9/27/2021
1287	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	235H	9/27/2021
1288	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	232H	9/27/2021
1289	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	231H	9/27/2021
1290	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	233H	9/27/2021
1291	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	234H	9/27/2021
1292	New Mexico	Carlsbad	TATER TOT 2-35 STATE FED COM	236H	9/27/2021

1293	New Mexico	Carlsbad		1H	5/10/2021
1294	New Mexico	Carlsbad	EASY COMPANY 36 35 W0PO FED CO	1H	5/10/2021
1295	New Mexico	Carlsbad	EASY COMPANY 36 35 W0IJ FED CO	1H	5/10/2021
1296	New Mexico	Carlsbad	EASY COMPANY 36/35 B3AB FED CO	1H	12/2/2021
1297	New Mexico	Carlsbad	EASY COMPANY 36/35 W0HG FED COM	1H	12/2/2021
1298	New Mexico	Carlsbad	EASY COMPANY 36/35 W0AB FED CO	1H	12/2/2021
1299	New Mexico	Carlsbad	OCHOA 8703 FEDERAL COM	3H	4/16/2021
1300	New Mexico	Carlsbad	OCHOA 8703 FEDERAL COM	1H	4/16/2021
1301	New Mexico	Carlsbad	OCHOA 8703 FEDERAL COM	4H	4/16/2021
1302	New Mexico	Carlsbad	OCHOA 8703 FEDERAL COM	2H	4/16/2021
1303	New Mexico	Carlsbad	OCHOA 8703 FEDERAL COM	5H	11/12/2021
1304	New Mexico	Carlsbad	OCHOA 8703 FEDERAL COM	6H	11/12/2021
1305	New Mexico	Carlsbad	OCHOA 8703 FEDERAL COM	7H	11/12/2021
1306	New Mexico	Carlsbad	OCHOA 8703 FEDERAL COM	8H	12/10/2021
1307	New Mexico	Carlsbad	LOVE SHACK FED COM	111H	2/20/2021

1308	New Mexico	Carlsbad	COLOSSUS 18-19 TB FED COM	2H	9/7/2021
1309	New Mexico	Carlsbad	COLOSSUS 18-19 TB FED COM	3H	9/7/2021
1310	New Mexico	Carlsbad	COLOSSUS 18-19 WA FED COM	1H	9/7/2021
1311	New Mexico	Carlsbad	COLOSSUS 18-19 WA FED COM	4H	9/7/2021
1312	New Mexico	Carlsbad	RIVER RANCH FED COM	514H	5/26/2021
1313	New Mexico	Carlsbad	QUAIL RIDGE 31- 6 FED COM	302H	1/24/2022
1314	New Mexico	Carlsbad	QUAIL RIDGE 31- 6 FED COM	502H	1/24/2022
1315	New Mexico	Carlsbad	QUAIL RIDGE 31- 6 FED COM	602H	5/5/2022
1316	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	112H	3/24/2022
1317	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	111H	3/24/2022
1318	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	123H	3/24/2022
1319	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	151H	3/24/2022
1320	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	132H	3/24/2022
1321	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	122H	3/24/2022
1322	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	126H	3/24/2022
1323	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	131H	3/24/2022
1324	New Mexico	Carlsbad	FULLY LOADED 12-13 FED COM	232H	3/23/2021
1325	New Mexico	Carlsbad	FULLY LOADED 12-13 FED COM	231H	3/23/2021
1326	New Mexico	Carlsbad	FULLY LOADED 12-13 FED COM	233H	3/23/2021

1327	New Mexico	Carlsbad	FULLY LOADED 12-1 FED COM	233H	3/23/2021
1328	New Mexico	Carlsbad	FULLY LOADED 12-1 FED COM	232H	3/23/2021
1329	New Mexico	Carlsbad	FULLY LOADED 12-1 FED COM	231H	3/23/2021
1330	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	115H	9/21/2021
1331	New Mexico	Carlsbad	PAPAS FRITAS 27-22 FED COM	231H	10/22/2021
1332	New Mexico	Carlsbad	PAPAS FRITAS 27-22 FED COM	232H	10/22/2021
1333	New Mexico	Carlsbad	PAPAS FRITAS 27-22 FED COM	233H	10/22/2021
1334	New Mexico	Carlsbad	PAPAS FRITAS 27-22 FED COM	235H	10/22/2021
1335	New Mexico	Carlsbad	PAPAS FRITAS 27-22 FED COM	236H	10/22/2021
1336	New Mexico	Carlsbad	FNR FEDERAL UNIT	9H	4/16/2021
1337	New Mexico	Carlsbad	RED HILLS WEST 22 W1CN FED COM	3H	7/19/2021
1338	New Mexico	Carlsbad	RED HILLS WEST 22 W1CN FED COM	2H	7/19/2021
1339	New Mexico	Carlsbad	KEG SHELL FEDERAL COM	703H	4/22/2021
1340	New Mexico	Carlsbad	KEG SHELL FEDERAL COM	702H	4/22/2021
1341	New Mexico	Carlsbad	KEG SHELL FEDERAL COM	701H	4/22/2021

1342	New Mexico	Carlsbad	KEG SHELL FEDERAL COM	704H	4/22/2021
1343	New Mexico	Carlsbad	KEG SHELL FEDERAL COM	705H	4/22/2021
1344	New Mexico	Carlsbad	KEG SHELL FEDERAL COM	706H	4/22/2021
1345	New Mexico	Carlsbad	CICADA UNIT	41H	5/26/2021
1346	New Mexico	Carlsbad	CICADA UNIT	43H	5/26/2021
1347	New Mexico	Carlsbad	DELAWARE RANCH 11 14 W1BO FED	2H	6/18/2021
1348	New Mexico	Carlsbad	DELAWARE RANCH 11 14 W1BO FED	1H	6/18/2021
1349	New Mexico	Carlsbad	DELAWARE RANCH 11 14 W1DM FED	1H	6/18/2021
1350	New Mexico	Carlsbad	DELAWARE RANCH 11 14 B2DM FED	1H	6/18/2021
1351	New Mexico	Carlsbad	DELAWARE RANCH 11/14 W1DMFEDCO	2H	7/30/2021
1352	New Mexico	Carlsbad	ROCK RIDGE FED COM WCA	15H	10/21/2021
1353	New Mexico	Carlsbad	ROCK RIDGE FED COM WCA	16H	10/21/2021
1354	New Mexico	Carlsbad	ROCK RIDGE FED COM BSS	12H	10/21/2021
1355	New Mexico	Carlsbad	ROCK RIDGE FED COM BSS	13H	10/21/2021
1356	New Mexico	Carlsbad	ROCK RIDGE FED COM BSS	14H	2/2/2022
1357	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	723H	3/4/2022
1358	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	705H	4/19/2022
1359	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	704H	4/19/2022

1360	New Mexico	Carlsbad	BURTON FLAT 26-28 FED STATE COM	621H	1/24/2022
1361	New Mexico	Carlsbad	BURTON FLAT 26-28 FED STATE COM	332H	1/24/2022
1362	New Mexico	Carlsbad	BURTON FLAT 26-28 FED STATE COM	622H	1/24/2022
1363	New Mexico	Carlsbad	BURTON FLAT 26-28 FED STATE COM	624H	1/24/2022
1364	New Mexico	Carlsbad	BURTON FLAT 26-28 FED STATE COM	623H	1/24/2022
1365	New Mexico	Carlsbad	BURTON FLAT 26-28 FED STATE COM	335H	1/24/2022
1366	New Mexico	Carlsbad	BURTON FLAT 26-28 FED STATE COM	336H	1/24/2022
1367	New Mexico	Carlsbad	BURTON FLAT 26-28 FED STATE COM	334H	1/24/2022
1368	New Mexico	Carlsbad	BURTON FLAT 26-28 FED STATE COM	333H	1/24/2022
1369	New Mexico	Carlsbad	BURTON FLAT 26-28 FED STATE COM	331H	1/24/2022
1370	New Mexico	Carlsbad	PONY EXPRESS FED COM	501H	1/21/2021
1371	New Mexico	Carlsbad	PONY EXPRESS FED COM	601H	1/21/2021
1372	New Mexico	Carlsbad	PONY EXPRESS FED COM	301H	4/19/2021
1373	New Mexico	Carlsbad	PONY EXPRESS FED COM	701H	4/19/2021
1374	New Mexico	Carlsbad	PONY EXPRESS FED COM	302H	4/23/2021

1375	New Mexico	Carlsbad	PONY EXPRESS FED COM	401H	4/23/2021
1376	New Mexico	Carlsbad	PONY EXPRESS FED COM	705H	4/23/2021
1377	New Mexico	Carlsbad	AZORES FEDERAL COM	701H	4/22/2021
1378	New Mexico	Carlsbad	AZORES FEDERAL COM	702H	4/22/2021
1379	New Mexico	Carlsbad	BENGAL 29 FED COM	501H	6/18/2021
1380	New Mexico	Carlsbad	BENGAL 29 FED COM	701H	6/18/2021
1381	New Mexico	Carlsbad	JEFE 29 FED COM	501H	4/30/2021
1382	New Mexico	Carlsbad	JEFE 29 FED COM	502H	4/30/2021
1383	New Mexico	Carlsbad	JEFE 29 FED COM	504H	4/30/2021
1384	New Mexico	Carlsbad	JEFE 29 FED COM	505H	4/30/2021
1385	New Mexico	Carlsbad	JEFE 29 FED COM	506H	4/30/2021
1386	New Mexico	Carlsbad	JEFE 29 FED COM	506H	4/30/2021
1387	New Mexico	Carlsbad	JEFE 29 FED COM	507H	4/30/2021
1388	New Mexico	Carlsbad	JEFE 29 FED COM	507H	4/30/2021
1389	New Mexico	Carlsbad	JEFE 29 FED COM	731H	4/30/2021
1390	New Mexico	Carlsbad	JEFE 29 FED COM	732H	4/30/2021
1391	New Mexico	Carlsbad	JEFE 29 FED COM	733H	4/30/2021
1392	New Mexico	Carlsbad	JEFE 29 FED COM	704H	4/30/2021
1393	New Mexico	Carlsbad	JEFE 29 FED COM	705H	4/30/2021
1394	New Mexico	Carlsbad	JEFE 29 FED COM	706H	4/30/2021
1395	New Mexico	Carlsbad	JEFE 29 FED COM	707H	4/30/2021

1396	New Mexico	Carlsbad	JEFE 29 FED COM	709H	4/30/2021
1397	New Mexico	Carlsbad	JEFE 29 FED COM	710H	4/30/2021
1398	New Mexico	Carlsbad	JEFE 29 FED COM	711H	4/30/2021
1399	New Mexico	Carlsbad	JEFE 29 FED COM	724H	4/30/2021
1400	New Mexico	Carlsbad	JEFE 29 FED COM	725H	4/30/2021
1401	New Mexico	Carlsbad	JEFE 29 FED COM	726H	4/30/2021
1402	New Mexico	Carlsbad	JEFE 29 FED COM	727H	4/30/2021
1403	New Mexico	Carlsbad	JEFE 29 FED COM	728H	4/30/2021
1404	New Mexico	Carlsbad	JEFE 29 FED COM	503H	4/30/2021
1405	New Mexico	Carlsbad	JEFE 29 FED COM	508H	4/30/2021
1406	New Mexico	Carlsbad	HARRIER FEDERAL COM	701H	3/9/2022
1407	New Mexico	Carlsbad	HARRIER FEDERAL COM	702H	3/9/2022
1408	New Mexico	Carlsbad	HARRIER FEDERAL COM	703H	3/9/2022
1409	New Mexico	Carlsbad	HARRIER FEDERAL COM	704H	3/9/2022
1410	New Mexico	Carlsbad	HARRIER FEDERAL COM	801H	3/9/2022
1411	New Mexico	Carlsbad	HARRIER FEDERAL COM	802H	3/9/2022
1412	New Mexico	Carlsbad	PONY EXPRESS FED COM	303H	4/23/2021
1413	New Mexico	Carlsbad	PONY EXPRESS FED COM	402H	4/23/2021
1414	New Mexico	Carlsbad	PONY EXPRESS FED COM	502H	4/23/2021

1415	New Mexico	Carlsbad	PONY EXPRESS FED COM	503H	4/23/2021
1416	New Mexico	Carlsbad	PONY EXPRESS FED COM	602H	4/23/2021
1417	New Mexico	Carlsbad	PONY EXPRESS FED COM	702H	4/23/2021
1418	New Mexico	Carlsbad	PONY EXPRESS FED COM	706H	4/23/2021
1419	New Mexico	Carlsbad	PONY EXPRESS FED COM	304H	6/3/2021
1420	New Mexico	Carlsbad	CHOLULA 12/11 W0PO FED COM	1H	5/3/2021
1421	New Mexico	Carlsbad	CHOLULA 12/11 W0IJ FED COM	2H	5/3/2021
1422	New Mexico	Carlsbad	BISON WALLOW 34 W10B FED	2H	1/25/2022
1423	New Mexico	Carlsbad	BISON WALLOW 34 W10B FED	1H	1/25/2022
1424	New Mexico	Carlsbad	Fuller 14-23 W1IP Fed	2H	2/18/2022
1425	New Mexico	Carlsbad	FULLER 14-11 W1HA FED COM	1H	2/18/2022
1426	New Mexico	Carlsbad	FULLER 14/11 W1FC FED COM	3H	2/18/2022
1427	New Mexico	Carlsbad	FULLER 14-11 W1GB FED COM	1H	2/18/2022
1428	New Mexico	Carlsbad	Fuller 14-11 W1GB Fed Com	2H	2/18/2022
1429	New Mexico	Carlsbad	FULLER 14-23 W1KN FED COM	3H	2/18/2022
1430	New Mexico	Carlsbad	FULLER 14-23 W1JO FED	2H	2/18/2022
1431	New Mexico	Carlsbad	Fuller 14-23 W1JO Fed	1H	2/18/2022

1432	New Mexico	Carlsbad	BUFFALO TRACE 1/36 W1NC FED CO	1H	3/19/2021
1433	New Mexico	Carlsbad	BUFFALO TRACE 1/36 H3MD FED COM	1H	4/8/2021
1434	New Mexico	Carlsbad	RUTHLESS 11 FED COM	750H	4/23/2021
1435	New Mexico	Carlsbad	MERCILESS 13 FED COM	744H	4/23/2021
1436	New Mexico	Carlsbad	MERCILESS 13 FED COM	744H	4/23/2021
1437	New Mexico	Carlsbad	MERCILESS 13 FED COM	702H	4/23/2021
1438	New Mexico	Carlsbad	MERCILESS 13 FED COM	751H	4/23/2021
1439	New Mexico	Carlsbad	MERCILESS 13 FED COM	720H	4/23/2021
1440	New Mexico	Carlsbad	MERCILESS 13 FED COM	704H	4/23/2021
1441	New Mexico	Carlsbad	FEARLESS 26 FED COM	701H	3/17/2021
1442	New Mexico	Carlsbad	FEARLESS 26 FED COM	705H	3/17/2021
1443	New Mexico	Carlsbad	FEARLESS 26 FED COM	705H	3/17/2021
1444	New Mexico	Carlsbad	FEARLESS 26 FED COM	722H	4/16/2021
1445	New Mexico	Carlsbad	FEARLESS 23 FED COM	710H	11/26/2021
1446	New Mexico	Carlsbad	FEARLESS 23 FED COM	727H	11/26/2021
1447	New Mexico	Carlsbad	FEARLESS 23 FED COM	708H	12/10/2021
1448	New Mexico	Carlsbad	FEARLESS 23 FED COM	726H	12/10/2021
1449	New Mexico	Carlsbad	FEARLESS 23 FED COM	728H	12/10/2021
1450	New Mexico	Carlsbad	FEARLESS 23 FED COM	706H	12/22/2021
1451	New Mexico	Carlsbad	FEARLESS 23 FED COM	707H	12/22/2021
1452	New Mexico	Carlsbad	FEARLESS 23 FED COM	709H	12/22/2021

1453	New Mexico	Carlsbad	FEARLESS 23 FED COM	725H	12/22/2021
1454	New Mexico	Carlsbad	AUDACIOUS 19 FED	501Y	5/10/2021
1455	New Mexico	Carlsbad	AUDACIOUS 19 FED	502H	5/10/2021
1456	New Mexico	Carlsbad	AUDACIOUS 19 FED	503H	5/10/2021
1457	New Mexico	Carlsbad	AUDACIOUS 19 FED	505H	5/10/2021
1458	New Mexico	Carlsbad	AUDACIOUS 19 FED COM	506H	5/12/2021
1459	New Mexico	Carlsbad	AUDACIOUS 19 FED COM	507H	5/10/2021
1460	New Mexico	Carlsbad	AUDACIOUS 19 FED COM	508H	5/10/2021
1461	New Mexico	Carlsbad	AUDACIOUS 19 FED COM	509H	5/10/2021
1462	New Mexico	Carlsbad	AUDACIOUS 19 FED COM	510H	5/10/2021
1463	New Mexico	Carlsbad	AUDACIOUS 19 FED COM	746H	5/10/2021
1464	New Mexico	Carlsbad	AUDACIOUS 19 FED	504H	5/10/2021
1465	New Mexico	Carlsbad	PHILLY 31 FED COM	201H	5/28/2021
1466	New Mexico	Carlsbad	PHILLY 31 FED COM	202H	5/28/2021
1467	New Mexico	Carlsbad	PHILLY 31 FED COM	203H	5/28/2021
1468	New Mexico	Carlsbad	PHILLY 31 FED COM	204H	5/28/2021
1469	New Mexico	Carlsbad	PHILLY 31 FED COM	205H	5/28/2021
1470	New Mexico	Carlsbad	PHILLY 31 FED COM	741H	5/28/2021
1471	New Mexico	Carlsbad	PHILLY 31 FED COM	742H	5/28/2021
1472	New Mexico	Carlsbad	PHILLY 31 FED COM	743H	5/28/2021
1473	New Mexico	Carlsbad	PHILLY 31 FED COM	744H	5/28/2021
1474	New Mexico	Carlsbad	PHILLY 31 FED COM	745H	5/28/2021
1475	New Mexico	Carlsbad	PHILLY 31 FED COM	746H	5/28/2021

1476	New Mexico	Carlsbad	PHILLY 31 FED COM	747H	5/28/2021
1477	New Mexico	Carlsbad	LONESOME DOVE FED COM	514H	11/2/2021
1478	New Mexico	Carlsbad	LONESOME DOVE FED COM	413H	11/2/2021
1479	New Mexico	Carlsbad	LONESOME DOVE FED COM	424H	11/2/2021
1480	New Mexico	Carlsbad	LONESOME DOVE FED COM	204H	11/2/2021
1481	New Mexico	Carlsbad	CASTLE BLACK 6/1 B2KL FED COM	1H	3/17/2022
1482	New Mexico	Carlsbad	CASSIUS FED COM 1510	113H	1/27/2022
1483	New Mexico	Carlsbad	CASSIUS FED COM 1510	114H	1/27/2022
1484	New Mexico	Carlsbad	CASSIUS FED COM 1510	123H	1/27/2022
1485	New Mexico	Carlsbad	CASSIUS FED COM 1510	124H	1/27/2022
1486	New Mexico	Carlsbad	CASSIUS FED COM 1510	133H	1/27/2022
1487	New Mexico	Carlsbad	CASSIUS FED COM 1510	233H	1/27/2022
1488	New Mexico	Carlsbad	SATURNINUS FED COM 1510	131H	2/22/2022
1489	New Mexico	Carlsbad	SATURNINUS FED COM 1510	132H	2/22/2022
1490	New Mexico	Carlsbad	SATURNINUS FED COM 1510	211H	2/22/2022
1491	New Mexico	Carlsbad	SATURNINUS FED COM 1510	212H	2/22/2022
1492	New Mexico	Carlsbad	SATURNINUS FED COM 1510	222H	2/22/2022
1493	New Mexico	Carlsbad	SATURNINUS FED COM 1510	231H	2/22/2022

1494	New Mexico	Carlsbad	SATURNINUS FED COM 1510	232H	2/22/2022
1495	New Mexico	Carlsbad	SATURNINUS FED COM 1510	235H	2/22/2022
1496	New Mexico	Carlsbad	SATURNINUS FED COM 1510	241H	2/22/2022
1497	New Mexico	Carlsbad	SATURNINUS FED COM 1510	242H	2/22/2022
1498	New Mexico	Carlsbad	SATURNINUS FED COM 1510	245H	2/22/2022
1499	New Mexico	Carlsbad	CASSIUS FED COM 1510	213H	3/9/2022
1500	New Mexico	Carlsbad	CASSIUS FED COM 1510	214H	3/9/2022
1501	New Mexico	Carlsbad	CASSIUS FED COM 1510	223H	3/9/2022
1502	New Mexico	Carlsbad	CASSIUS FED COM 1510	234H	3/9/2022
1503	New Mexico	Carlsbad	CASSIUS FED COM 1510	236H	3/9/2022
1504	New Mexico	Carlsbad	PRINCE 31 W0EH FED COM	3H	4/12/2021
1505	New Mexico	Carlsbad	PRINCE 31 W1EH FED COM	4H	4/12/2021
1506	New Mexico	Carlsbad	VORTEX FEDERAL SWD	1	2/2/2022
1507	New Mexico	Carlsbad	ATREIDES 8 WXY FED COM	4H	5/16/2022
1508	New Mexico	Carlsbad	ATREIDES 8 WXY FED COM	5H	5/16/2022
1509	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	701H	4/23/2021
1510	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	702H	4/23/2021

1511	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	703H	4/23/2021
1512	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	704H	4/23/2021
1513	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	705H	4/23/2021
1514	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	721H	4/23/2021
1515	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	722H	4/23/2021
1516	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	723H	4/23/2021
1517	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	724H	4/23/2021
1518	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	501H	5/6/2021
1519	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	582H	5/6/2021
1520	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	583H	5/6/2021
1521	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	504H	5/6/2021
1522	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	505H	5/6/2021
1523	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	506H	5/6/2021
1524	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	507H	5/6/2021
1525	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	508H	5/6/2021
1526	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	509H	5/6/2021

1527	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	706H	11/10/2021
1528	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	707H	11/10/2021
1529	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	708H	11/10/2021
1530	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	725H	11/10/2021
1531	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	726H	11/10/2021
1532	New Mexico	Carlsbad	ALMOST EDDY 30 FED COM	727H	11/10/2021
1533	New Mexico	Carlsbad	CHICKEN NOODLE FED COM	301H	3/10/2022
1534	New Mexico	Carlsbad	CHICKEN NOODLE FED COM	401H	3/10/2022
1535	New Mexico	Carlsbad	CHICKEN NOODLE FED COM	402H	4/12/2022
1536	New Mexico	Carlsbad	JEFF HART FED COM	111H	4/16/2021
1537	New Mexico	Carlsbad	JEFF HART FED COM	111H	4/16/2021
1538	New Mexico	Carlsbad	JEFF HART FED COM	112H	4/16/2021
1539	New Mexico	Carlsbad	JEFF HART FED COM	113H	4/16/2021
1540	New Mexico	Carlsbad	JEFF HART FED COM	121H	4/16/2021
1541	New Mexico	Carlsbad	JEFF HART FED COM	121H	4/16/2021
1542	New Mexico	Carlsbad	JEFF HART FED COM	122H	4/16/2021
1543	New Mexico	Carlsbad	JEFF HART FED COM	123H	4/16/2021
1544	New Mexico	Carlsbad	JEFF HART FED COM	132H	4/16/2021
1545	New Mexico	Carlsbad	JEFF HART FED COM	133H	4/16/2021

1546	New Mexico	Carlsbad	GREEN EYESHADE FEDERAL COM	601H	8/13/2021
1547	New Mexico	Carlsbad	GREEN EYESHADE FEDERAL COM	602H	8/13/2021
1548	New Mexico	Carlsbad	GREEN EYESHADE FEDERAL COM	603H	8/13/2021
1549	New Mexico	Carlsbad	GREEN EYESHADE FEDERAL COM	702H	8/13/2021
1550	New Mexico	Carlsbad	GREEN EYESHADE FEDERAL COM	704H	8/13/2021
1551	New Mexico	Carlsbad	GREEN EYESHADE FEDERAL COM	604H	8/13/2021
1552	New Mexico	Carlsbad	GREEN EYESHADE FEDERAL COM	701H	8/13/2021
1553	New Mexico	Carlsbad	GREEN EYESHADE FEDERAL COM	703H	8/13/2021
1554	New Mexico	Carlsbad	BANDANA FEDERAL COM	601H	8/13/2021
1555	New Mexico	Carlsbad	BANDANA FEDERAL COM	602H	2/11/2022
1556	New Mexico	Carlsbad	BANDANA FEDERAL COM	603H	8/13/2021
1557	New Mexico	Carlsbad	BANDANA FEDERAL COM	604H	2/11/2022
1558	New Mexico	Carlsbad	BANDANA FEDERAL COM	702H	2/11/2022

1559	New Mexico	Carlsbad	BANDANA FEDERAL COM	703H	2/11/2022
1560	New Mexico	Carlsbad	BANDANA FEDERAL COM	704H	2/11/2022
1561	New Mexico	Carlsbad	BANDANA FEDERAL COM	701H	3/4/2022
1562	New Mexico	Carlsbad	SPUNKY 2 FED COM	583H	4/19/2022
1563	New Mexico	Carlsbad	SPUNKY 2 FED COM	502H	4/19/2022
1564	New Mexico	Carlsbad	SPUNKY 2 FED COM	582H	4/19/2022
1565	New Mexico	Carlsbad	SPUNKY 2 FED COM	581H	4/19/2022
1566	New Mexico	Carlsbad	SPUNKY 2 FED COM	503H	4/19/2022
1567	New Mexico	Carlsbad	SPUNKY 2 FED COM	302H	4/19/2022
1568	New Mexico	Carlsbad	SPUNKY 2 FED COM	301H	4/19/2022
1569	New Mexico	Carlsbad	SPUNKY 2 FED COM	303H	4/19/2022
1570	New Mexico	Carlsbad	SPUNKY 2 FED COM	304H	4/19/2022
1571	New Mexico	Carlsbad	SPUNKY 2 FED COM	504H	4/19/2022
1572	New Mexico	Carlsbad	SPUNKY 2 FED COM	505H	4/19/2022
1573	New Mexico	Carlsbad	SPUNKY 2 FED COM	584H	4/19/2022
1574	New Mexico	Carlsbad	SPUNKY 2 FED COM	585H	4/19/2022
1575	New Mexico	Carlsbad	SPUNKY 2 FED COM	702H	3/9/2022
1576	New Mexico	Carlsbad	SPUNKY 2 FED COM	704H	3/9/2022
1577	New Mexico	Carlsbad	SPUNKY 2 FED COM	706H	3/9/2022
1578	New Mexico	Carlsbad	SPUNKY 2 FED COM	708H	3/9/2022
1579	New Mexico	Carlsbad	SPUNKY 2 FED COM	710H	3/9/2022

1580	New Mexico	Carlsbad	SPUNKY 2 FED COM	712H	3/9/2022
1581	New Mexico	Carlsbad	SPUNKY 2 FED COM	721H	3/9/2022
1582	New Mexico	Carlsbad	SPUNKY 2 FED COM	723H	3/9/2022
1583	New Mexico	Carlsbad	SPUNKY 2 FED COM	725H	3/9/2022
1584	New Mexico	Carlsbad	SPUNKY 2 FED COM	727H	3/9/2022
1585	New Mexico	Carlsbad	SPUNKY 2 FED COM	729H	3/9/2022
1586	New Mexico	Carlsbad	SPUNKY 2 FED COM	761H	3/9/2022
1587	New Mexico	Carlsbad	SPUNKY 2 FED COM	762H	3/9/2022
1588	New Mexico	Carlsbad	SPUNKY 2 FED COM	764H	3/9/2022
1589	New Mexico	Carlsbad	SPUNKY 2 FED COM	765H	3/9/2022
1590	New Mexico	Carlsbad	SPUNKY 2 FED COM	771H	3/9/2022
1591	New Mexico	Carlsbad	SPUNKY 2 FED COM	772H	3/9/2022
1592	New Mexico	Carlsbad	SPUNKY 2 FED COM	773H	3/9/2022
1593	New Mexico	Carlsbad	SPUNKY 2 FED COM	774H	3/9/2022
1594	New Mexico	Carlsbad	GUTSY BUN 4 FED COM	581H	3/4/2022
1595	New Mexico	Carlsbad	GUTSY BUN 4 FED COM	708H	3/4/2022
1596	New Mexico	Carlsbad	GUTSY BUN 4 FED COM	710H	3/4/2022
1597	New Mexico	Carlsbad	GUTSY BUN 4 FED COM	723H	3/4/2022
1598	New Mexico	Carlsbad	GUTSY BUN 4 FED COM	727H	3/4/2022
1599	New Mexico	Carlsbad	GUTSY BUN 4 FED COM	771H	3/4/2022
1600	New Mexico	Carlsbad	GUTSY BUN 4 FED COM	774H	3/4/2022
1601	New Mexico	Carlsbad	EIDER 23 FEDERAL COM	704H	4/22/2021

1602	New Mexico	Carlsbad	EIDER 23 FEDERAL COM	705H	4/22/2021
1603	New Mexico	Carlsbad	SERPENTINE 2-35 STATE FED COM	20H	3/28/2022
1604	New Mexico	Carlsbad	SERPENTINE 2-26 STATE FED COM	25H	3/28/2022
1605	New Mexico	Carlsbad	SERPENTINE 2-35 STATE FED COM	26H	3/28/2022
1606	New Mexico	Carlsbad	SERPENTINE 2-35 STATE FED COM	27H	4/13/2022
1607	New Mexico	Carlsbad	SERPENTINE 2-35 STATE FED COM	28H	3/28/2022
1608	New Mexico	Carlsbad	SERPENTINE 2-35 STATE FED COM	29H	3/28/2022
1609	New Mexico	Carlsbad	SERPENTINE 2-26 STATE FED COM	30H	3/28/2022
1610	New Mexico	Carlsbad	SERPENTINE 2-35 STATE FED COM	31H	3/28/2022
1611	New Mexico	Carlsbad	SOUTHERN HILLS 32-29 FEDERAL COM	1H	4/13/2022
1612	New Mexico	Carlsbad	SOUTHERN HILLS 32-29 FEDERAL COM	3H	4/13/2022
1613	New Mexico	Carlsbad	SOUTHERN HILLS 32-29 FEDERAL COM	2H	4/13/2022
1614	New Mexico	Carlsbad	SOUTHERN HILLS 32-29 FEDERAL COM	4H	4/13/2022
1615	New Mexico	Carlsbad	FNR FEDERAL UNIT	7H	4/16/2021
1616	New Mexico	Carlsbad	FNR FEDERAL UNIT	8H	4/16/2021

1617	New Mexico	Carlsbad	FNR FEDERAL UNIT	10H	6/17/2021
1618	New Mexico	Carlsbad	FNR FEDERAL UNIT	15H	1/18/2022
1619	New Mexico	Carlsbad	FNR FEDERAL UNIT	13H	1/18/2022
1620	New Mexico	Carlsbad	FNR FED COM 17/20 D3JO	2H	2/18/2022
1621	New Mexico	Carlsbad	FNR FEDERAL UNIT	14H	3/2/2022
1622	New Mexico	Carlsbad	FNR FED UNIT	17H	3/25/2022
1623	New Mexico	Carlsbad	FNR FED UNIT	19H	4/8/2022
1624	New Mexico	Carlsbad	FNR FED UNIT	20H	4/8/2022
1625	New Mexico	Carlsbad	FNR FED UNIT	18H	4/8/2022
1626	New Mexico	Carlsbad	FNR FED UNIT	16H	3/24/2022
1627	New Mexico	Carlsbad	FNR FEDERAL UNIT	21H	4/26/2022
1628	New Mexico	Carlsbad	OWL DRAW 27/22 W1NC FED COM	2H	3/9/2022
1629	New Mexico	Carlsbad	ROADRUNNER FEDERAL 25 PAL	7H	7/23/2021
1630	New Mexico	Carlsbad	DRIVER 14 FED COM	503H	4/23/2021
1631	New Mexico	Carlsbad	DRIVER 14 FED COM	503H	4/23/2021
1632	New Mexico	Carlsbad	DRIVER 14 FED COM	201H	4/30/2021
1633	New Mexico	Carlsbad	DRIVER 14 FED COM	202H	4/30/2021
1634	New Mexico	Carlsbad	DRIVER 14 FED COM	203H	4/30/2021
1635	New Mexico	Carlsbad	SEAWOLF 12-1 FED	4H	5/26/2021
1636	New Mexico	Carlsbad	SEAWOLF 12-1 FED	5H	5/26/2021
1637	New Mexico	Carlsbad	SEAWOLF 12-1 FED	13H	5/26/2021
1638	New Mexico	Carlsbad	SEAWOLF 12-1 FED	16H	5/26/2021

1639	New Mexico	Carlsbad	SEAWOLF 12-1 FED	17H	5/26/2021
1640	New Mexico	Carlsbad	SEAWOLF 12-1 FED	20H	5/26/2021
1641	New Mexico	Carlsbad	SEAWOLF 12-1 FED	15H	5/26/2021
1642	New Mexico	Carlsbad	SEAWOLF 12-1 FED	11H	7/19/2021
1643	New Mexico	Carlsbad	SIOUX 25-36 STATE FED COM	14H	9/30/2021
1644	New Mexico	Carlsbad	SIOUX 25-36 STATE FED COM	16H	9/30/2021
1645	New Mexico	Carlsbad	SIOUX 25-36 STATE FED COM	15H	12/2/2021
1646	New Mexico	Carlsbad	SIOUX 25-36 STATE FED COM	17H	12/2/2021
1647	New Mexico	Carlsbad	SIOUX 25-36 STATE FED COM	20H	9/21/2021
1648	New Mexico	Carlsbad	SIOUX 25-36 STATE FED COM	21H	9/21/2021
1649	New Mexico	Carlsbad	SIOUX 25-36 STATE FED COM	22H	9/21/2021
1650	New Mexico	Carlsbad	SIOUX 25-36 STATE FED COM	23H	4/19/2022
1651	New Mexico	Carlsbad	RIVER RANCH FED COM	123H	2/22/2021
1652	New Mexico	Carlsbad	RIVER RANCH FED COM	324H	2/22/2021
1653	New Mexico	Carlsbad	RIVER RANCH FED COM	203H	5/26/2021
1654	New Mexico	Carlsbad	RIVER RANCH FED COM	403H	5/26/2021
1655	New Mexico	Carlsbad	RIVER RANCH FED COM	404H	5/26/2021
1656	New Mexico	Carlsbad	ROY BATTY 33 WA FED COM	3H	11/12/2021
1657	New Mexico	Carlsbad	ROY BATTY 33 WXY FED COM	1H	9/30/2021

1658	New Mexico	Carlsbad	ROY BATTY 33 WXY FED COM	5H	9/30/2021
1659	New Mexico	Carlsbad	ADMIRAL FEDERAL COM	701H	7/20/2021
1660	New Mexico	Carlsbad	ADMIRAL FEDERAL COM	803H	7/20/2021
1661	New Mexico	Carlsbad	ADMIRAL FEDERAL COM	802H	7/20/2021
1662	New Mexico	Carlsbad	ADMIRAL FEDERAL COM	801H	7/20/2021
1663	New Mexico	Carlsbad	BIG PAPI FEDERAL COM	701H	4/20/2022
1664	New Mexico	Carlsbad	BIG PAPI FEDERAL COM	702H	4/20/2022
1665	New Mexico	Carlsbad	BIG PAPI FEDERAL COM	703H	4/20/2022
1666	New Mexico	Carlsbad	BIG PAPI FEDERAL COM	704H	4/20/2022
1667	New Mexico	Carlsbad	BIG PAPI FEDERAL COM	705H	4/20/2022
1668	New Mexico	Carlsbad	BIG PAPI FEDERAL COM	706H	4/20/2022
1669	New Mexico	Carlsbad	JENNINGS 27 B2AP FED COM	2H	5/5/2021
1670	New Mexico	Carlsbad	JENNINGS 27 B2BO FED COM	1H	7/1/2021
1671	New Mexico	Carlsbad	JENNINGS 27 B2BO FED COM	2H	6/18/2021
1672	New Mexico	Carlsbad	JENNINGS 27 B2AP FED COM	1H	5/5/2021
1673	New Mexico	Carlsbad	CICADA UNIT	56H	4/14/2022

1674	New Mexico	Carlsbad	CICADA UNIT	57H	4/14/2022
1675	New Mexico	Carlsbad	CICADA UNIT	58H	4/14/2022
1676	New Mexico	Carlsbad	CICADA UNIT	59H	4/14/2022
1677	New Mexico	Carlsbad	CICADA UNIT	60H	4/14/2022
1678	New Mexico	Carlsbad	CICADA UNIT	61H	4/14/2022
1679	New Mexico	Carlsbad	CICADA UNIT	62H	4/14/2022
1680	New Mexico	Carlsbad	CICADA UNIT	63H	4/14/2022
1681	New Mexico	Carlsbad	MERAK 7 FEDERAL	21H	9/9/2021
1682	New Mexico	Carlsbad	CHEDDAR FEDERAL COM	302	4/19/2022
1683	New Mexico	Carlsbad	PF FED COM	101H	3/7/2022
1684	New Mexico	Carlsbad	PF FED COM	102H	3/7/2022
1685	New Mexico	Carlsbad	PF FED COM	103H	3/7/2022
1686	New Mexico	Carlsbad	PF FED COM	501H	3/7/2022
1687	New Mexico	Carlsbad	PF FED COM	502H	3/7/2022
1688	New Mexico	Carlsbad	PF FED COM	503H	11/17/2021
1689	New Mexico	Carlsbad	PF FED COM	504H	3/7/2022
1690	New Mexico	Carlsbad	PF FED COM	801H	3/7/2022
1691	New Mexico	Carlsbad	PF FED COM	802H	3/7/2022
1692	New Mexico	Carlsbad	PF FED COM	803H	3/7/2022
1693	New Mexico	Carlsbad	PF FED COM	804H	3/7/2022
1694	New Mexico	Carlsbad	PF FED COM	805H	3/7/2022
1695	New Mexico	Carlsbad	PF FED COM	806H	3/7/2022

1696	New Mexico	Carlsbad	PF FED COM	104H	11/17/2021
1697	New Mexico	Carlsbad	RED BULL 29-20 FED	5H	3/9/2022
1698	New Mexico	Carlsbad	RED BULL 29-20 FED	6H	3/9/2022
1699	New Mexico	Carlsbad	RED BULL 29-20 FED	7H	3/9/2022
1700	New Mexico	Carlsbad	RED BULL 29-20 FED	8H	3/9/2022
1701	New Mexico	Carlsbad	DELAWARE RANCH 12 W1MD FED COM	2H	3/2/2022
1702	New Mexico	Carlsbad	SD 14 23 FED P343	421H	2/9/2022
1703	New Mexico	Carlsbad	SD 14 23 FED P343	422H	2/9/2022
1704	New Mexico	Carlsbad	SD 14 23 FED P343	423H	2/9/2022
1705	New Mexico	Carlsbad	SD 14 23 FED P344	424H	2/9/2022
1706	New Mexico	Carlsbad	SD 14 23 FED P344	425H	2/9/2022
1707	New Mexico	Carlsbad	SD 14 23 FED P344	426H	2/9/2022
1708	New Mexico	Carlsbad	SD 15 FED P368	419H	5/24/2022
1709	New Mexico	Carlsbad	SD 15 FED P368	420H	5/24/2022
1710	New Mexico	Carlsbad	SD 24 13 FED P414	10H	2/9/2022
1711	New Mexico	Carlsbad	SD 24 13 FED P414	11H	2/9/2022
1712	New Mexico	Carlsbad	SD 24 13 FED P414	12H	2/9/2022
1713	New Mexico	Carlsbad	SD 24 13 FED P414	9H	2/9/2022
1714	New Mexico	Carlsbad	HARROUN RANCH 20702 20- 17 FEDERAL COM	10H	4/19/2022

1715	New Mexico	Carlsbad	HARROUN RANCH 20702 20-17 FEDERAL COM	11H	4/19/2022
1716	New Mexico	Carlsbad	HARROUN RANCH 20702 20-17 FEDERAL COM	12H	4/19/2022
1717	New Mexico	Carlsbad	HARROUN RANCH 20702 20-17 FEDERAL COM	13H	4/19/2022
1718	New Mexico	Carlsbad	MODELO 10 FED COM	502H	3/4/2022
1719	New Mexico	Carlsbad	IGLOO 19-18 STATE FED COM	10H	5/5/2022
1720	New Mexico	Carlsbad	IGLOO 19-18 STATE FED COM	11H	5/5/2022
1721	New Mexico	Carlsbad	NANDINA FED COM 25 36 31	118H	5/27/2021
1722	New Mexico	Carlsbad	NANDINA FED COM 25 36 31	127H	5/27/2021
1723	New Mexico	Carlsbad	NANDINA FED COM 25 36 31	128H	5/27/2021
1724	New Mexico	Carlsbad	NANDINA FED COM 25 36 31	108H	9/7/2021
1725	New Mexico	Carlsbad	PRINCE 31 B2DA FED COM	1H	7/1/2021
1726	New Mexico	Carlsbad	PRINCE 31 B2EH FED COM	1H	7/1/2021
1727	New Mexico	Carlsbad	NIMITZ MDP1 13_1 FEDERAL COM	171H	6/4/2021
1728	New Mexico	Carlsbad	NIMITZ MDP1 13_1 FEDERAL COM	311H	6/4/2021

1729	New Mexico	Carlsbad	NIMITZ MDP1 13_1 FEDERAL COM	1H	6/4/2021
1730	New Mexico	Carlsbad	NIMITZ MDP1 13_1 FEDERAL COM	173H	6/4/2021
1731	New Mexico	Carlsbad	NIMITZ MDP1 13_1 FEDERAL COM	312H	6/4/2021
1732	New Mexico	Carlsbad	NIMITZ MDP1 13_1 FEDERAL COM	172H	6/4/2021
1733	New Mexico	Carlsbad	SND 12 01 FED COM 001 P306	440H	10/21/2021
1734	New Mexico	Carlsbad	SND 12 01 FED COM 001 P306	439H	10/21/2021
1735	New Mexico	Carlsbad	SND 12 01 FED COM 001 P306	438H	10/21/2021
1736	New Mexico	Carlsbad	SND 12 01 FED COM 001 P306	437H	10/21/2021
1737	New Mexico	Carlsbad	ANDERSON FED COM	501H	4/22/2021
1738	New Mexico	Carlsbad	ANDERSON FED COM	503H	4/30/2021
1739	New Mexico	Carlsbad	ANDERSON FED COM	551H	4/30/2021
1740	New Mexico	Carlsbad	ANDERSON FED COM	552H	4/30/2021
1741	New Mexico	Carlsbad	ANDERSON FED COM	553H	4/30/2021
1742	New Mexico	Carlsbad	ANDERSON FED COM	554H	4/30/2021
1743	New Mexico	Carlsbad	ANDERSON FED COM	555H	4/30/2021
1744	New Mexico	Carlsbad	ANDERSON FED COM	556H	4/30/2021
1745	New Mexico	Carlsbad	ANDERSON FED COM	601H	4/30/2021

1746	New Mexico	Carlsbad	ANDERSON FED COM	602H	4/30/2021
1747	New Mexico	Carlsbad	ANDERSON FED COM	603H	4/30/2021
1748	New Mexico	Carlsbad	ANDERSON FED COM	507H	9/21/2021
1749	New Mexico	Carlsbad	ANDERSON FED COM	505H	9/21/2021
1750	New Mexico	Carlsbad	ANDERSON FED COM	508H	9/21/2021
1751	New Mexico	Carlsbad	ANDERSON FED COM	701H	10/15/2021
1752	New Mexico	Carlsbad	ANDERSON FED COM	703H	10/15/2021
1753	New Mexico	Carlsbad	ANDERSON FED COM	705H	10/15/2021
1754	New Mexico	Carlsbad	ANDERSON FED COM	702H	10/15/2021
1755	New Mexico	Carlsbad	ANDERSON FED COM	502H	4/30/2021
1756	New Mexico	Carlsbad	EIDER 35 FEDERAL	701H	4/22/2021
1757	New Mexico	Carlsbad	EIDER 35 FEDERAL	702H	4/22/2021
1758	New Mexico	Carlsbad	EIDER 35 FEDERAL	501H	4/22/2021
1759	New Mexico	Carlsbad	EIDER 35 FEDERAL COM	502H	4/22/2021
1760	New Mexico	Carlsbad	EIDER 35 FEDERAL COM	502H	4/22/2021
1761	New Mexico	Carlsbad	AZORES FEDERAL COM	703H	4/22/2021
1762	New Mexico	Carlsbad	AZORES FEDERAL COM	704H	4/22/2021
1763	New Mexico	Carlsbad	AZORES FEDERAL COM	705H	4/22/2021
1764	New Mexico	Carlsbad	AZORES FEDERAL COM	706H	4/22/2021
1765	New Mexico	Carlsbad	PILEDRIIVER FEDERAL	703H	4/22/2021

1766	New Mexico	Carlsbad	PILEDRIIVER FEDERAL	704H	4/22/2021
1767	New Mexico	Carlsbad	FIGURE FOUR FEDERAL COM	701H	4/22/2021
1768	New Mexico	Carlsbad	FIGURE FOUR FEDERAL COM	702H	4/22/2021
1769	New Mexico	Carlsbad	FIGURE FOUR FEDERAL COM	703H	4/22/2021
1770	New Mexico	Carlsbad	FIGURE FOUR FEDERAL COM	704H	4/22/2021
1771	New Mexico	Carlsbad	PILEDRIIVER FEDERAL	701H	4/22/2021
1772	New Mexico	Carlsbad	PILEDRIIVER FEDERAL	702H	4/22/2021
1773	New Mexico	Carlsbad	COTTON DRAW UNIT	521H	5/27/2021
1774	New Mexico	Carlsbad	COTTON DRAW UNIT	611H	5/27/2021
1775	New Mexico	Carlsbad	CICADA UNIT	55H	6/28/2021
1776	New Mexico	Carlsbad	CICADA UNIT	54H	4/22/2021
1777	New Mexico	Carlsbad	CICADA UNIT	53H	4/22/2021
1778	New Mexico	Carlsbad	CICADA UNIT	52H	4/22/2021
1779	New Mexico	Carlsbad	CICADA UNIT	51H	4/22/2021
1780	New Mexico	Carlsbad	SOPHIA 32-20 FED	101H	7/23/2021
1781	New Mexico	Carlsbad	SOPHIA 32-20 FED	102H	7/23/2021
1782	New Mexico	Carlsbad	SOPHIA 32-20 FED	121H	7/23/2021
1783	New Mexico	Carlsbad	SOPHIA 32-20 FED	123H	7/23/2021
1784	New Mexico	Carlsbad	SOPHIA 32-20 FED	165H	7/23/2021
1785	New Mexico	Carlsbad	SOPHIA 32-20 FED	71H	7/23/2021
1786	New Mexico	Carlsbad	SOPHIA 32-20 FED	72H	7/23/2021

1787	New Mexico	Carlsbad	RATTLESNAKE 28 FED COM	751H	3/9/2022
1788	New Mexico	Carlsbad	BONANZA 22/15 B2FC FED COM	1H	9/3/2021
1789	New Mexico	Carlsbad	BONANZA 22/15 B2ED FED COM	1H	9/3/2021
1790	New Mexico	Carlsbad	ASTRODOG FED COM 0809	245H	6/18/2021
1791	New Mexico	Carlsbad	ASTRODOG FED COM 0809	242H	6/18/2021
1792	New Mexico	Carlsbad	ASTRODOG FED COM 0809	241H	6/18/2021
1793	New Mexico	Carlsbad	ASTRODOG FED COM 0810	231H	6/18/2021
1794	New Mexico	Carlsbad	ASTRODOG FED COM 0810	235H	6/18/2021
1795	New Mexico	Carlsbad	ASTRODOG FED COM 0809	232H	6/24/2021
1796	New Mexico	Carlsbad	PINKIE PIE 20-22 FED COM	223H	3/23/2021
1797	New Mexico	Carlsbad	PEACHTREE 25 FED COM	756H	5/5/2021
1798	New Mexico	Carlsbad	PEACHTREE 25 FED COM	749H	5/5/2021
1799	New Mexico	Carlsbad	PEACHTREE 25 FED COM	747H	9/7/2021
1800	New Mexico	Carlsbad	PEACHTREE 25 FED COM	747H	9/7/2021
1801	New Mexico	Carlsbad	PEACHTREE 25 FED COM	758H	9/7/2021
1802	New Mexico	Carlsbad	PITCHBLENDE 29 FED COM	701H	11/12/2021
1803	New Mexico	Carlsbad	PITCHBLENDE 29 FED COM	702H	11/12/2021
1804	New Mexico	Carlsbad	PITCHBLENDE 29 FED COM	703H	11/12/2021
1805	New Mexico	Carlsbad	PITCHBLENDE 29 FED COM	704H	11/12/2021

1806	New Mexico	Carlsbad	PITCHBLENDE 29 FED COM	705H	11/12/2021
1807	New Mexico	Carlsbad	PITCHBLENDE 29 FED COM	706H	11/12/2021
1808	New Mexico	Carlsbad	PITCHBLENDE 29 FED COM	707H	11/12/2021
1809	New Mexico	Carlsbad	PITCHBLENDE 29 FED COM	708H	11/12/2021
1810	New Mexico	Carlsbad	GOLDEN FED COM	303H	9/28/2021
1811	New Mexico	Carlsbad	TATANKA FED COM	101H	3/7/2022
1812	New Mexico	Carlsbad	TATANKA FED COM	102H	3/7/2022
1813	New Mexico	Carlsbad	TATANKA FED COM	103H	3/7/2022
1814	New Mexico	Carlsbad	TATANKA FED COM	104H	3/7/2022
1815	New Mexico	Carlsbad	TATANKA FED COM	501H	3/7/2022
1816	New Mexico	Carlsbad	TATANKA FED COM	502H	3/7/2022
1817	New Mexico	Carlsbad	TATANKA FED COM	503H	3/7/2022
1818	New Mexico	Carlsbad	TATANKA FED COM	504H	3/7/2022
1819	New Mexico	Carlsbad	TATANKA FED COM	601H	3/7/2022
1820	New Mexico	Carlsbad	TATANKA FED COM	602H	3/7/2022
1821	New Mexico	Carlsbad	TATANKA FED COM	603H	3/7/2022
1822	New Mexico	Carlsbad	TATANKA FED COM	704H	3/7/2022
1823	New Mexico	Carlsbad	TATANKA FED COM	704H	3/7/2022
1824	New Mexico	Carlsbad	TATANKA FED COM	705H	3/7/2022
1825	New Mexico	Carlsbad	TATANKA FED COM	705H	3/7/2022
1826	New Mexico	Carlsbad	TATANKA FED COM	801H	3/7/2022
1827	New Mexico	Carlsbad	TATANKA FED COM	802H	3/7/2022
1828	New Mexico	Carlsbad	TATANKA FED COM	805H	3/7/2022

1829	New Mexico	Carlsbad	TATANKA FED COM	805H	3/7/2022
1830	New Mexico	Carlsbad	TATANKA FED COM	806H	3/7/2022
1831	New Mexico	Carlsbad	OURAY FED COM	302H	9/28/2021
1832	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	306H	3/11/2022
1833	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	302H	4/26/2022
1834	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	303H	4/26/2022
1835	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	304H	4/26/2022
1836	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	305H	4/26/2022
1837	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	307H	3/10/2022
1838	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	702H	4/26/2022
1839	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	703H	3/10/2022
1840	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	704H	4/26/2022
1841	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	705H	4/26/2022
1842	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	706H	4/26/2022
1843	New Mexico	Carlsbad	HARRIER 35 NORTH FED COM	707H	4/26/2022
1844	New Mexico	Carlsbad	PEREGRINE 27 FED COM	717H	4/20/2021
1845	New Mexico	Carlsbad	PEREGRINE 27 FED COM	701H	4/23/2021
1846	New Mexico	Carlsbad	PEREGRINE 27 FED COM	702H	4/23/2021

1847	New Mexico	Carlsbad	PEREGRINE 27 FED COM	401H	3/4/2022
1848	New Mexico	Carlsbad	PEREGRINE 27 FED COM	402H	3/4/2022
1849	New Mexico	Carlsbad	PEREGRINE 27 FED COM	405H	3/4/2022
1850	New Mexico	Carlsbad	PEREGRINE 27 FED COM	314H	3/4/2022
1851	New Mexico	Carlsbad	PEREGRINE 27 FED COM	314H	3/4/2022
1852	New Mexico	Carlsbad	PEREGRINE 27 FED COM	403H	3/11/2022
1853	New Mexico	Carlsbad	PEREGRINE 27 FED COM	313H	3/15/2022
1854	New Mexico	Carlsbad	PEREGRINE 27 FED COM	731H	4/12/2022
1855	New Mexico	Carlsbad	PEREGRINE 27 FED COM	732H	4/12/2022
1856	New Mexico	Carlsbad	PEREGRINE 27 FED COM	733H	4/12/2022
1857	New Mexico	Carlsbad	PEREGRINE 27 FED COM	734H	4/12/2022
1858	New Mexico	Carlsbad	PEREGRINE 27 FED COM	741H	4/12/2022
1859	New Mexico	Carlsbad	PEREGRINE 27 FED COM	742H	4/12/2022
1860	New Mexico	Carlsbad	PEREGRINE 27 FED COM	743H	4/12/2022
1861	New Mexico	Carlsbad	PEREGRINE 27 FED COM	744H	4/12/2022
1862	New Mexico	Carlsbad	PEREGRINE 27 FED COM	315H	3/4/2022
1863	New Mexico	Carlsbad	PEREGRINE 27 FED COM	316H	3/11/2022
1864	New Mexico	Carlsbad	PEREGRINE 27 FED COM	318H	3/11/2022
1865	New Mexico	Carlsbad	HAMBONE FEDERAL COM	505H	9/7/2021
1866	New Mexico	Carlsbad	PERRY 22 FEDERAL COM	15H	6/4/2021
1867	New Mexico	Carlsbad	PERRY 22 FEDERAL COM	29H	11/12/2021

1868	New Mexico	Carlsbad	PERRY 22 FEDERAL COM	16H	6/4/2021
1869	New Mexico	Carlsbad	GUNNER 8 FEDERAL COM	601H	7/22/2021
1870	New Mexico	Carlsbad	GUNNER 8 FEDERAL COM	602H	7/22/2021
1871	New Mexico	Carlsbad	GUNNER 8 FEDERAL COM	701H	7/20/2021
1872	New Mexico	Carlsbad	GUNNER 8 FEDERAL COM	702H	7/22/2021
1873	New Mexico	Carlsbad	RED HILLS WEST UNIT	023H	12/9/2021
1874	New Mexico	Carlsbad	GOLDEN GRAHAM 1 FED COM	705H	5/6/2021
1875	New Mexico	Carlsbad	GOLDEN GRAHAM 1 FED COM	706H	5/6/2021
1876	New Mexico	Carlsbad	GOLDEN GRAHAM 1 FED COM	725H	5/6/2021
1877	New Mexico	Carlsbad	DL 10 3 KRAKEN FED COM	207H	4/2/2021
1878	New Mexico	Carlsbad	DL 10 3 KRAKEN FED COM	208H	4/2/2021
1879	New Mexico	Carlsbad	DL 10 3 KRAKEN FED COM	209H	4/2/2021
1880	New Mexico	Carlsbad	DL 10 15 OGOPOGO FED COM	423H	3/9/2022
1881	New Mexico	Carlsbad	DRIVER 14 FED COM	504H	4/23/2021
1882	New Mexico	Carlsbad	DRIVER 14 FED COM	504H	4/23/2021
1883	New Mexico	Carlsbad	DRIVER 14 FED COM	505H	4/23/2021
1884	New Mexico	Carlsbad	DRIVER 14 FED COM	506H	4/23/2021

1885	New Mexico	Carlsbad	DRIVER 14 FED COM	506H	4/23/2021
1886	New Mexico	Carlsbad	DRIVER 14 FED COM	204H	4/30/2021
1887	New Mexico	Carlsbad	DRIVER 14 FED COM	206H	4/30/2021
1888	New Mexico	Carlsbad	DRIVER 14 FED COM	205H	4/30/2021
1889	New Mexico	Carlsbad	SYLVESTER FEDERAL COM	502H	4/22/2021
1890	New Mexico	Carlsbad	SOLOMON FEDERAL COM	505H	4/12/2021
1891	New Mexico	Carlsbad	SOLOMON FEDERAL COM	304H	12/21/2021
1892	New Mexico	Carlsbad	EL CAMPEON FED COM	434H	5/12/2021
1893	New Mexico	Carlsbad	PAR THREE FED COM 25 36 06	105H	12/9/2021
1894	New Mexico	Carlsbad	PAR THREE FED COM 25 36 06	107H	12/9/2021
1895	New Mexico	Carlsbad	BLUE MARLIN FED COM	111H	5/12/2021
1896	New Mexico	Carlsbad	BLUE MARLIN FED COM	112H	5/12/2021
1897	New Mexico	Carlsbad	BLUE MARLIN FED COM	201H	5/12/2021
1898	New Mexico	Carlsbad	BLUE MARLIN FED COM	202H	5/12/2021
1899	New Mexico	Carlsbad	BLUE MARLIN FED COM	205H	5/12/2021
1900	New Mexico	Carlsbad	BLUE MARLIN FED COM	211H	5/12/2021
1901	New Mexico	Carlsbad	BLUE MARLIN FED COM	211H	5/12/2021
1902	New Mexico	Carlsbad	BLUE MARLIN FED COM	215H	5/12/2021
1903	New Mexico	Carlsbad	BLUE MARLIN FED COM	212H	6/3/2021
1904	New Mexico	Carlsbad	BLUE MARLIN FED COM	212H	6/3/2021

1905	New Mexico	Carlsbad	BLACK MARLIN FED COM	113H	4/16/2021
1906	New Mexico	Carlsbad	BLACK MARLIN FED COM	114H	4/16/2021
1907	New Mexico	Carlsbad	BLACK MARLIN FED COM	203H	4/16/2021
1908	New Mexico	Carlsbad	BLACK MARLIN FED COM	206H	4/16/2021
1909	New Mexico	Carlsbad	BLACK MARLIN FED COM	213H	4/16/2021
1910	New Mexico	Carlsbad	BLACK MARLIN FED COM	216H	4/16/2021
1911	New Mexico	Carlsbad	DOGWOOD FED COM 25 36 20	112H	10/28/2021
1912	New Mexico	Carlsbad	BIG BULL FED COM	705H	1/21/2021
1913	New Mexico	Carlsbad	DOUBLE X 25 FEDERAL COM	18H	4/28/2021
1914	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	11H	1/21/2021
1915	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	12H	1/21/2021
1916	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	22H	1/21/2021
1917	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	23H	1/21/2021
1918	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	24H	4/16/2021

1919	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	25H	4/16/2021
1920	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	26H	4/16/2021
1921	New Mexico	Carlsbad		34H	4/20/2021
1922	New Mexico	Carlsbad	Dr Pi Fed Unit 17_8 DA	35H	4/20/2021
1923	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	73H	4/20/2021
1924	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	74H	4/20/2021
1925	New Mexico	Carlsbad	Dr Pi Fed Unit 17_8 DA	312H	4/20/2021
1926	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	313H	4/20/2021
1927	New Mexico	Carlsbad	Dr Pi Federal Unit 17 8 DA	31H	5/26/2021
1928	New Mexico	Carlsbad	Dr Pi Fed Unit 17_8 DA	32H	5/26/2021
1929	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	33H	5/26/2021
1930	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	71H	5/26/2021
1931	New Mexico	Carlsbad	DR AWKWARD 17-8 FEDERAL COM	72H	5/26/2021
1932	New Mexico	Carlsbad	Dr Pi Fed Unit 17_8 DA	311H	6/3/2021
1933	New Mexico	Carlsbad	SUPREME FEDERAL COM	601H	11/26/2021

1934	New Mexico	Carlsbad	SUPREME FEDERAL COM	602H	11/26/2021
1935	New Mexico	Carlsbad	SUPREME FEDERAL COM	603H	11/26/2021
1936	New Mexico	Carlsbad	SUPREME FEDERAL COM	604H	11/26/2021
1937	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	301H	8/17/2021
1938	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	302H	8/17/2021
1939	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	303H	8/17/2021
1940	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	304H	8/17/2021
1941	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	305H	8/17/2021
1942	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	306H	8/17/2021
1943	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	502H	8/17/2021
1944	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	505H	8/17/2021
1945	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	506H	8/19/2021
1946	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	501H	9/7/2021
1947	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	604H	9/9/2021
1948	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	605H	9/9/2021
1949	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	606H	9/9/2021
1950	New Mexico	Carlsbad	GOLDEN TEE 31 FED COM	504H	9/9/2021
1951	New Mexico	Carlsbad	HORSESHOE FED COM	301H	4/9/2021
1952	New Mexico	Carlsbad	HORSESHOE FED COM	303H	4/9/2021
1953	New Mexico	Carlsbad	HORSESHOE FED COM	304H	4/9/2021
1954	New Mexico	Carlsbad	HORSESHOE FED COM	401H	4/9/2021

1955	New Mexico	Carlsbad	HORSESHOE FED COM	402H	4/9/2021
1956	New Mexico	Carlsbad	HORSESHOE FED COM	503H	4/9/2021
1957	New Mexico	Carlsbad	HORSESHOE FED COM	703H	4/9/2021
1958	New Mexico	Carlsbad	HORSESHOE FED COM	704H	4/9/2021
1959	New Mexico	Carlsbad	HORSESHOE FED COM	302H	4/12/2021
1960	New Mexico	Carlsbad	CRUNCH BERRY 6 FEDERAL COM	602H	5/11/2021
1961	New Mexico	Carlsbad	FOREIGNER 33/4 W0IP FED COM	2H	8/13/2021
1962	New Mexico	Carlsbad	FOREIGNER 33/4 W0IP FED COM	1H	8/13/2021
1963	New Mexico	Carlsbad	KYLE 34 WD FEDERAL COM	9H	4/13/2021
1964	New Mexico	Carlsbad	KYLE FEDERAL 24 28 34 WXY	7H	4/19/2021
1965	New Mexico	Carlsbad	KYLE FEDERAL 24 28 34 WXY	8H	4/19/2021
1966	New Mexico	Carlsbad	KYLE FEDERAL 24 28 34 TB	1H	4/9/2021
1967	New Mexico	Carlsbad	KYLE 34 WD FEDERAL COM	4H	6/4/2021
1968	New Mexico	Carlsbad	KYLE 34 WD FEDERAL COM	22H	6/4/2021
1969	New Mexico	Carlsbad	CRAZY HORSE 32 STATE FED COM	131H	2/21/2021
1970	New Mexico	Carlsbad	CRAZY HORSE 32 STATE FED COM	132H	2/21/2021

1971	New Mexico	Carlsbad	CRAZY HORSE 32 STATE FED COM	201H	2/21/2021
1972	New Mexico	Carlsbad	MOZZARELLA FED COM	604H	4/6/2021
1973	New Mexico	Carlsbad	GOUDA FEDERAL COM	605H	4/6/2021
1974	New Mexico	Carlsbad	CHEDDAR FEDERAL COM	502H	8/13/2021
1975	New Mexico	Carlsbad	GOUDA 5 FEDERAL COM	505H	4/25/2022
1976	New Mexico	Carlsbad	GOUDA 5 FEDERAL COM	506H	4/25/2022
1977	New Mexico	Carlsbad	MOZZARELLA FEDERAL COM	503H	3/4/2022
1978	New Mexico	Carlsbad	MOZZARELLA FEDERAL COM	504H	3/4/2022
1979	New Mexico	Carlsbad	SD 18 19 FED COM P361	425H	4/13/2022
1980	New Mexico	Carlsbad	SD 18 19 FED COM P346	24H	3/30/2022
1981	New Mexico	Carlsbad	SD 18 19 FED COM P346	25H	3/30/2022
1982	New Mexico	Carlsbad	UNCLE CHES 2116 FED COM	231H	4/16/2021
1983	New Mexico	Carlsbad	KC7 FED COM	603H	1/21/2021
1984	New Mexico	Carlsbad	EL PASO FED COM	706H	4/9/2021
1985	New Mexico	Carlsbad	EL PASO FED COM	604H	4/9/2021
1986	New Mexico	Carlsbad	EL PASO FED COM	705H	4/9/2021
1987	New Mexico	Carlsbad	FMM FED COM	101H	2/11/2022
1988	New Mexico	Carlsbad	FMM FED COM	102H	2/11/2022
1989	New Mexico	Carlsbad	FMM FED COM	103H	2/11/2022

1990	New Mexico	Carlsbad	FMM FED COM	104H	2/11/2022
1991	New Mexico	Carlsbad	FMM FED COM	302H	2/11/2022
1992	New Mexico	Carlsbad	FMM FED COM	303H	2/11/2022
1993	New Mexico	Carlsbad	FMM FED COM	304H	2/11/2022
1994	New Mexico	Carlsbad	FMM FED COM	801H	2/11/2022
1995	New Mexico	Carlsbad	FMM FED COM	802H	2/11/2022
1996	New Mexico	Carlsbad	FMM FED COM	803H	2/11/2022
1997	New Mexico	Carlsbad	FMM FED COM	804H	2/11/2022
1998	New Mexico	Carlsbad	FMM FED COM	805H	2/11/2022
1999	New Mexico	Carlsbad	FMM FED COM	806H	2/11/2022
2000	New Mexico	Carlsbad	FMM FED COM	301H	3/4/2022
2001	New Mexico	Carlsbad	FMM FED COM	301H	3/4/2022
2002	New Mexico	Carlsbad	GOONCH FED COM 0409	223H	4/9/2021
2003	New Mexico	Carlsbad	GOONCH FED COM 0409	213H	4/9/2021
2004	New Mexico	Carlsbad	GOONCH FED COM 0409	224H	4/9/2021
2005	New Mexico	Carlsbad	GOONCH FED COM 0409	216H	4/12/2021
2006	New Mexico	Carlsbad	PONY EXPRESS FED COM	504H	4/23/2021
2007	New Mexico	Carlsbad	PONY EXPRESS FED COM	505H	4/23/2021
2008	New Mexico	Carlsbad	PONY EXPRESS FED COM	506H	4/23/2021
2009	New Mexico	Carlsbad	PONY EXPRESS FED COM	704H	4/23/2021
2010	New Mexico	Carlsbad	PONY EXPRESS FED COM	305H	4/23/2021

2011	New Mexico	Carlsbad	PONY EXPRESS FED COM	306H	4/23/2021
2012	New Mexico	Carlsbad	PONY EXPRESS FED COM	307H	4/23/2021
2013	New Mexico	Carlsbad	PONY EXPRESS FED COM	308H	4/23/2021
2014	New Mexico	Carlsbad	PONY EXPRESS FED COM	403H	4/23/2021
2015	New Mexico	Carlsbad	PONY EXPRESS FED COM	404H	4/23/2021
2016	New Mexico	Carlsbad	PONY EXPRESS FED COM	703H	4/23/2021
2017	New Mexico	Carlsbad	PONY EXPRESS FED COM	603H	4/28/2021
2018	New Mexico	Carlsbad	PONY EXPRESS FED COM	604H	4/28/2021
2019	New Mexico	Carlsbad	PONY EXPRESS FED COM	707H	4/28/2021
2020	New Mexico	Carlsbad	PONY EXPRESS FED COM	708H	4/28/2021
2021	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	105H	7/19/2021
2022	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	205H	7/19/2021
2023	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	709H	3/4/2022
2024	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	711H	3/4/2022
2025	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	710H	3/30/2022
2026	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	745H	3/30/2022
2027	New Mexico	Carlsbad	GREEN BERET FEDERAL COM	603H	8/13/2021
2028	New Mexico	Carlsbad	GREEN BERET FEDERAL COM	703H	8/13/2021

2029	New Mexico	Carlsbad	GREEN BERET FEDERAL COM	704H	8/13/2021
2030	New Mexico	Carlsbad	GREEN BERET FEDERAL COM	704H	8/13/2021
2031	New Mexico	Carlsbad	GREEN BERET FEDERAL COM	705H	8/13/2021
2032	New Mexico	Carlsbad	GREEN BERET FEDERAL COM	705H	8/13/2021
2033	New Mexico	Carlsbad	GREEN BERET FEDERAL COM	802H	8/13/2021
2034	New Mexico	Carlsbad	OXBOW 26/25 B2MP FED COM	1H	10/21/2021
2035	New Mexico	Carlsbad	OXBOW 26/25 W0MP FED COM	2H	10/21/2021
2036	New Mexico	Carlsbad	OXBOW 26/25 B2LI FED COM	1H	10/21/2021
2037	New Mexico	Carlsbad	BENT TREE 9-11 FED COM	331H	7/19/2021
2038	New Mexico	Carlsbad	BENT TREE 9-10 FED COM	221H	7/19/2021
2039	New Mexico	Carlsbad	BENT TREE 9-11 FED COM	332H	7/19/2021
2040	New Mexico	Carlsbad	BENT TREE 9-11 FED COM	333H	7/19/2021
2041	New Mexico	Carlsbad	BENT TREE 9-11 FED COM	621H	7/19/2021
2042	New Mexico	Carlsbad	BENT TREE 9-11 FED COM	622H	10/22/2021
2043	New Mexico	Carlsbad	HOSS 2/11 W1AP FED COM	2H	5/3/2021
2044	New Mexico	Carlsbad	HOSS 2/11 W0BO FED COM	1H	5/3/2021
2045	New Mexico	Carlsbad	HOSS 2/11 W0AP FED COM	1H	5/3/2021
2046	New Mexico	Carlsbad	HOSS 2/11 W1BO FED COM	2H	5/3/2021

2047	New Mexico	Carlsbad	HOSS 2/11 B2AP FED COM	1H	5/3/2021
2048	New Mexico	Carlsbad	LOCAL LEGEND 18/17 B2EH FED COM	1H	4/26/2022
2049	New Mexico	Carlsbad	LOCAL LEGEND 18/17 B2DA FED COM	1H	4/26/2022
2050	New Mexico	Carlsbad	DESERT ROSE 17- 8 FEDERAL	16H	4/16/2021
2051	New Mexico	Carlsbad	DESERT ROSE 17- 8 FEDERAL	5H	4/16/2021
2052	New Mexico	Carlsbad	DESERT ROSE 17- 8 FEDERAL	6H	1/26/2022
2053	New Mexico	Carlsbad	DESERT ROSE 17- 8 FEDERAL	7H	4/16/2021
2054	New Mexico	Carlsbad	THE CONTEST FED COM	108H	4/13/2022
2055	New Mexico	Carlsbad	THE CONTEST FED COM	128H	4/13/2022
2056	New Mexico	Carlsbad	THE CONTEST FED COM	208H	4/13/2022
2057	New Mexico	Carlsbad	THE CONTEST FED COM	218H	4/13/2022
2058	New Mexico	Carlsbad	CORRAL CANYON 3 FED	105H	12/21/2021
2059	New Mexico	Carlsbad	CORRAL CANYON 3 FED	124H	12/21/2021
2060	New Mexico	Carlsbad	CORRAL CANYON 3 FED	125H	12/21/2021
2061	New Mexico	Carlsbad	CORRAL CANYON 3 FED	126H	12/21/2021
2062	New Mexico	Carlsbad	CORRAL CANYON 3 FED	162H	12/21/2021
2063	New Mexico	Carlsbad	CORRAL CANYON 3 FED	163H	12/21/2021
2064	New Mexico	Carlsbad	NANDINA FED COM 25 36 31	117H	5/27/2021

2065	New Mexico	Carlsbad	NANDINA FED COM 25 36 31	116H	6/18/2021
2066	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	075H	4/16/2021
2067	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	116H	4/16/2021
2068	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	085H	4/16/2021
2069	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	093H	4/16/2021
2070	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	105H	4/16/2021
2071	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	107H	4/16/2021
2072	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	126H	4/16/2021
2073	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	128H	4/16/2021
2074	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	117H	6/18/2021
2075	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	106H	7/23/2021
2076	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	077H	9/7/2021
2077	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	087H	9/7/2021
2078	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	095H	9/7/2021
2079	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	127H	9/7/2021
2080	New Mexico	Carlsbad	HOLLY FED COM 26 36 05	097H	9/30/2021
2081	New Mexico	Carlsbad	GOLDEN BELL FED COM 26 36 06	093H	5/27/2021
2082	New Mexico	Carlsbad	GOLDEN BELL FED COM 26 36 06	106H	9/7/2021
2083	New Mexico	Carlsbad	GOLDEN BELL FED COM 26 36 06	107H	5/27/2021
2084	New Mexico	Carlsbad	GOLDEN BELL FED COM 26 36 06	127H	5/27/2021
2085	New Mexico	Carlsbad	GOLDEN BELL FED COM 26 36 06	128H	5/27/2021

2086	New Mexico	Carlsbad	GOLDEN BELL FED COM 26 36 06	108H	9/7/2021
2087	New Mexico	Carlsbad	S BIG OAK TREE FEDCOM 26 36 31	117H	5/27/2021
2088	New Mexico	Carlsbad	S BIG OAK TREE FEDCOM 26 36 31	128H	5/27/2021
2089	New Mexico	Carlsbad	S GREEN JACKET FEDCOM 26 36 32	102H	5/27/2021
2090	New Mexico	Carlsbad	S GREEN JACKET FEDCOM 26 36 32	121H	5/27/2021
2091	New Mexico	Carlsbad	S GREEN JACKET FEDCOM 26 36 32	122H	5/27/2021
2092	New Mexico	Carlsbad	CICADA UNIT	45H	4/14/2022
2093	New Mexico	Carlsbad	CICADA UNIT	47H	4/14/2022
2094	New Mexico	Carlsbad	CICADA UNIT	48H	2/22/2022
2095	New Mexico	Carlsbad	CICADA UNIT	50H	4/14/2022
2096	New Mexico	Carlsbad	RICK VAUGHN 7 WA FED COM	6H	7/22/2021
2097	New Mexico	Carlsbad	RICK VAUGHN 7 WA FED COM	14H	7/22/2021
2098	New Mexico	Carlsbad	RICK VAUGHN 7 WA FED COM	9H	7/22/2021
2099	New Mexico	Carlsbad	HAMBONE FEDERAL COM	506H	9/7/2021
2100	New Mexico	Carlsbad	RICK VAUGHN 7 WA FED COM	1H	9/7/2021

2101	New Mexico	Carlsbad	JACK HAMMACK FED SWD	001	6/18/2021
2102	New Mexico	Carlsbad	RODNEY ROBINSON FED COM	023H	9/7/2021
2103	New Mexico	Carlsbad	PREVAIL FED COM	602H	1/21/2021
2104	New Mexico	Carlsbad	TRIUMPH FED COM	604H	1/21/2021
2105	New Mexico	Carlsbad	TRIUMPH FED COM	705H	1/21/2021
2106	New Mexico	Carlsbad	TRIUMPH FED COM	706H	1/21/2021
2107	New Mexico	Carlsbad	PREVAIL FED COM	703H	4/22/2021
2108	New Mexico	Carlsbad	WESTERN FED COM	601H	1/21/2021
2109	New Mexico	Carlsbad	BIDDER 49 FED COM	602H	4/15/2021
2110	New Mexico	Carlsbad	BIDDER 49 FED COM	703H	4/15/2021
2111	New Mexico	Carlsbad	CLINCHER FED COM	601H	4/15/2021
2112	New Mexico	Carlsbad	CLINCHER FED COM	701H	4/15/2021
2113	New Mexico	Carlsbad	CLINCHER FED COM	702H	4/15/2021
2114	New Mexico	Carlsbad	KC7 FED COM	704H	4/16/2021
2115	New Mexico	Carlsbad	VESTED FED COM	604H	4/15/2021
2116	New Mexico	Carlsbad	WESTERN FED COM	702H	4/16/2021
2117	New Mexico	Carlsbad	1912 FEDERAL	601H	4/22/2021
2118	New Mexico	Carlsbad	1912 FEDERAL	701H	4/22/2021
2119	New Mexico	Carlsbad	1912 FEDERAL	702H	4/22/2021
2120	New Mexico	Carlsbad	DOGWOOD FED COM 25 36 20	116H	11/12/2021
2121	New Mexico	Carlsbad	RED BUD FED COM 25 36 32	102H	4/16/2021

2122	New Mexico	Carlsbad	RED BUD FED COM 25 36 32	111H	4/16/2021
2123	New Mexico	Carlsbad	RED BUD FED COM 25 36 32	112H	4/16/2021
2124	New Mexico	Carlsbad	RED BUD FED COM 25 36 32	113H	4/16/2021
2125	New Mexico	Carlsbad	RED BUD FED COM 25 36 32	122H	4/16/2021
2126	New Mexico	Carlsbad	RED BUD FED COM 25 36 32	071H	5/27/2021
2127	New Mexico	Carlsbad	RED BUD FED COM 25 36 32	081H	5/27/2021
2128	New Mexico	Carlsbad	RED BUD FED COM 25 36 32	091H	5/27/2021
2129	New Mexico	Carlsbad	RED BUD FED COM 25 36 32	101H	5/27/2021
2130	New Mexico	Carlsbad	GRAMA 8817 16-9 FEDERAL COM	6H	3/7/2022
2131	New Mexico	Carlsbad	GOLDEN BELL FED COM 26 36 06	091H	5/27/2021
2132	New Mexico	Carlsbad	PRIZEHOG A FEDERAL STATE COM	3H	4/19/2022
2133	New Mexico	Carlsbad	PRIZEHOG A FEDERAL STATE COM	4H	4/19/2022
2134	New Mexico	Carlsbad	PRIZEHOG B FEDERAL STATE COM	2H	4/19/2022
2135	New Mexico	Carlsbad	PRIZEHOG B FEDERAL STATE COM	3H	4/19/2022
2136	New Mexico	Carlsbad	KABAR 27 FED COM	401H	5/26/2021
2137	New Mexico	Carlsbad	KABAR 27 FEDERAL COM	402H	5/26/2021
2138	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	31H	4/21/2021
2139	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	32H	4/21/2021

2140	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	33H	4/21/2021
2141	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	34H	4/21/2021
2142	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	35H	4/21/2021
2143	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	36H	4/21/2021
2144	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	37H	4/21/2021
2145	New Mexico	Carlsbad	SAKER 6-7 FEDERAL COM	38H	4/21/2021
2146	New Mexico	Carlsbad	MALTESE 5_8 FEDERAL COM	31H	4/21/2021
2147	New Mexico	Carlsbad	MALTESE 5_8 FEDERAL COM	32H	4/21/2021
2148	New Mexico	Carlsbad	MALTESE 5_8 FEDERAL COM	34H	4/21/2021
2149	New Mexico	Carlsbad	MALTESE 5_8 FEDERAL COM	35H	4/21/2021
2150	New Mexico	Carlsbad	MALTESE 5_8 FEDERAL COM	37H	4/21/2021
2151	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	57H	7/19/2021
2152	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	72H	7/19/2021
2153	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	73H	7/19/2021
2154	New Mexico	Carlsbad	PRINCE FEDERAL 19A	002H	5/5/2021
2155	New Mexico	Carlsbad	PRINCE FEDERAL 19A	001H	5/5/2021
2156	New Mexico	Carlsbad	PRINCE FEDERAL 19B	001H	5/5/2021
2157	New Mexico	Carlsbad	ANGUS FEDERAL COM 17	003H	5/5/2021

2158	New Mexico	Carlsbad	ANGUS FEDERAL COM 17	002H	5/5/2021
2159	New Mexico	Carlsbad	PRINCE FEDERAL 19B	002H	5/5/2021
2160	New Mexico	Carlsbad	OZZY FEDERAL COM 18C	001H	5/5/2021
2161	New Mexico	Carlsbad	OZZY FEDERAL COM 18C	001H	5/5/2021
2162	New Mexico	Carlsbad	OZZY FEDERAL COM 18C	002H	5/5/2021
2163	New Mexico	Carlsbad	OZZY FEDERAL COM 18D	004H	5/5/2021
2164	New Mexico	Carlsbad	OZZY FEDERAL COM 18D	003H	5/5/2021
2165	New Mexico	Carlsbad	OZZY FEDERAL COM 18D	002H	5/5/2021
2166	New Mexico	Carlsbad	OZZY FEDERAL COM 18D	001H	5/5/2021
2167	New Mexico	Carlsbad	OZZY FEDERAL COM 18C	003H	5/5/2021
2168	New Mexico	Carlsbad	ANGUS FEDERAL COM 17	001H	5/5/2021
2169	New Mexico	Carlsbad	ROJO 7811 22 FEDERAL	71H	7/19/2021
2170	New Mexico	Carlsbad	ROJO 7811 22 FEDERAL	72H	7/19/2021
2171	New Mexico	Carlsbad	ROJO 7811 22 FEDERAL	73H	7/19/2021
2172	New Mexico	Carlsbad	ROJO 7811 22 FEDERAL	74H	7/19/2021
2173	New Mexico	Carlsbad	ROJO 7811 22 FEDERAL	67H	9/7/2021
2174	New Mexico	Carlsbad	ROJO 7811 22 FEDERAL	68H	9/7/2021
2175	New Mexico	Carlsbad	ROJO 7811 22 FEDERAL	69H	9/7/2021
2176	New Mexico	Carlsbad	ROJO 7811 22 FEDERAL	70H	9/7/2021

2177	New Mexico	Carlsbad	ROJO 7811 27-22 FEDERAL COM	51H	9/7/2021
2178	New Mexico	Carlsbad	ROJO 7811 27-22 FEDERAL COM	52H	9/7/2021
2179	New Mexico	Carlsbad	ROJO 7811 27-22 FEDERAL COM	53H	9/7/2021
2180	New Mexico	Carlsbad	ROJO 7811 27-22 FEDERAL COM	54H	9/7/2021
2181	New Mexico	Carlsbad	ROJO 7811 27-22 FEDERAL COM	43H	5/26/2021
2182	New Mexico	Carlsbad	CORRAL CANYON 3 FED	161H	12/21/2021
2183	New Mexico	Carlsbad	CORRAL GORGE 12-13 FEDERAL COM	6H	6/4/2021
2184	New Mexico	Carlsbad	CORRAL GORGE 12-13 FEDERAL COM	14H	6/4/2021
2185	New Mexico	Carlsbad	CORRAL BLUFF 11_14 FEDERAL COM	26H	7/19/2021
2186	New Mexico	Carlsbad	CORRAL BLUFF 11_14 FEDERAL COM	25H	7/19/2021
2187	New Mexico	Carlsbad	RUTHLESS 11 FED COM	506H	4/16/2021
2188	New Mexico	Carlsbad	RUTHLESS 11 FED COM	759H	4/23/2021
2189	New Mexico	Carlsbad	POKER LAKE UNIT 29-20 BS	154H	9/21/2021
2190	New Mexico	Carlsbad	MESA B 8115 7 FEDERAL COM	26H	3/29/2022
2191	New Mexico	Carlsbad	MESA B 8115 7 FEDERAL COM	27H	3/29/2022

2192	New Mexico	Carlsbad	MESA B 8115 7 FEDERAL COM	28H	3/29/2022
2193	New Mexico	Carlsbad	MESA B 8115 7 FEDERAL COM	29H	3/29/2022
2194	New Mexico	Carlsbad	RIVERBEND 11- 14 FEDERAL COM	16H	4/13/2022
2195	New Mexico	Carlsbad	PEREGRINE 27 FED COM	718H	4/20/2021
2196	New Mexico	Carlsbad	PEREGRINE 27 FED COM	705H	4/20/2021
2197	New Mexico	Carlsbad	PEREGRINE 27 FED COM	706H	4/20/2021
2198	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	723H	4/16/2021
2199	New Mexico	Carlsbad	SHEBA FEDERAL COM	506H	4/16/2021
2200	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	713H	7/19/2021
2201	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	104H	7/19/2021
2202	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	721H	7/19/2021
2203	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	204H	7/19/2021
2204	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	101H	2/11/2022
2205	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	201H	2/11/2022
2206	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	703H	3/4/2022
2207	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	708H	3/4/2022
2208	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	742H	3/4/2022
2209	New Mexico	Carlsbad	PEREGRINE 27 FED COM	406H	3/4/2022
2210	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	401H	3/30/2022
2211	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	403H	3/30/2022

2212	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	704H	3/30/2022
2213	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	402H	3/30/2022
2214	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	404H	3/30/2022
2215	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	405H	3/30/2022
2216	New Mexico	Carlsbad	HOLYFIELD 9 FED COM	702H	3/30/2022
2217	New Mexico	Carlsbad	SHEBA FEDERAL COM	306H	12/21/2021
2218	New Mexico	Carlsbad	SHEBA FEDERAL COM	507H	5/27/2021
2219	New Mexico	Carlsbad	ARMSTRONG 26/23 B2HA FED COM	1H	6/7/2021
2220	New Mexico	Carlsbad	CHOLULA 12/11 W0HG FED COM	2H	9/3/2021
2221	New Mexico	Carlsbad	BO HOWARD 1211 FED COM	121H	3/25/2022
2222	New Mexico	Carlsbad	BO HOWARD 1211 FED COM	122H	3/25/2022
2223	New Mexico	Carlsbad	FOXHOLE 25/26 W0IJ FED COM	1H	4/16/2021
2224	New Mexico	Carlsbad	FOXHOLE 25/26 W0AB FED COM	1H	5/5/2021
2225	New Mexico	Carlsbad	FOXHOLE 25/26 W0PO FED COM	1Y	5/5/2021
2226	New Mexico	Carlsbad	FOXHOLE 25/26 W0HG FED COM	1H	5/10/2021
2227	New Mexico	Carlsbad	PERAZZI 9/10 W0LI FED	1H	4/12/2021
2228	New Mexico	Carlsbad	PERAZZI 9/10 B3MP FED	1H	4/12/2021
2229	New Mexico	Carlsbad	KYLE FEDERAL 24 28 34 WA	11H	4/19/2021

2230	New Mexico	Carlsbad	KYLE FEDERAL 24 28 34 WA	14H	4/19/2021
2231	New Mexico	Carlsbad	KYLE FEDERAL 24 28 34 TB	13H	4/19/2021
2232	New Mexico	Carlsbad	OXBOW CC 17-8 FEDERAL COM	42H	4/21/2021
2233	New Mexico	Carlsbad	OXBOW CC 17-8 FEDERAL COM	41H	4/21/2021
2234	New Mexico	Carlsbad	SALT FLAT CC 20-29 FED COM	51H	4/21/2021
2235	New Mexico	Carlsbad	OXBOW CC 17-8 FEDERAL COM	11H	4/21/2021
2236	New Mexico	Carlsbad	ANACONDA 11- 14 FED 1BS COM	5H	3/7/2022
2237	New Mexico	Carlsbad	ANACONDA 11- 14 FED 1BS COM	6H	3/7/2022
2238	New Mexico	Carlsbad	ANACONDA 11- 14 FED 2BS COM	3H	3/7/2022
2239	New Mexico	Carlsbad	ANACONDA 11- 14 FED 2BS COM	4H	3/7/2022
2240	New Mexico	Carlsbad	ANACONDA 11- 14 FED 3BS COM	1H	3/7/2022
2241	New Mexico	Carlsbad	ANACONDA 11- 14 FED 3BS COM	2H	3/7/2022
2242	New Mexico	Carlsbad	YUKON 20 FED COM	506H	12/10/2021
2243	New Mexico	Carlsbad	YUKON 20 FED COM	706H	12/10/2021
2244	New Mexico	Carlsbad	YUKON 20 FED COM	707H	12/10/2021
2245	New Mexico	Carlsbad	YUKON 20 FED COM	708H	12/10/2021
2246	New Mexico	Carlsbad	DL 10 15 OGOPOGO FED COM	424H	3/9/2022

2247	New Mexico	Carlsbad	GOONCH FED COM 0409	225H	2/21/2021
2248	New Mexico	Carlsbad	GOONCH FED COM 04	215H	3/7/2022
2249	New Mexico	Carlsbad	PRIZEHOG B FEDERAL STATE COM	4H	4/19/2022
2250	New Mexico	Carlsbad	MAXUS 8026 FED COM	11H	1/25/2022
2251	New Mexico	Carlsbad	FOXIE 18 FED COM	701H	7/19/2021
2252	New Mexico	Carlsbad	TROJAN HORSE 35 WB FED COM	3H	4/19/2022
2253	New Mexico	Carlsbad	TROJAN HORSE 35 WXY FED COM	2H	4/19/2022
2254	New Mexico	Carlsbad	TROJAN HORSE 35 WXY FED COM	4H	4/19/2022
2255	New Mexico	Carlsbad	STEEL GUITAR 35-26 FED COM	451H	9/7/2021
2256	New Mexico	Carlsbad	STEEL GUITAR 35-26-29 FED COM	411H	7/30/2021
2257	New Mexico	Carlsbad	STEEL GUITAR 35-26-29 FED COM	412H	8/6/2021
2258	New Mexico	Carlsbad	STEEL GUITAR 35-26-29 FED COM	413H	8/6/2021
2259	New Mexico	Carlsbad	STEEL GUITAR 35-26-29 FED COM	422H	9/9/2021
2260	New Mexico	Carlsbad	STEEL GUITAR 35-26-29 FED COM	423H	7/30/2021
2261	New Mexico	Carlsbad	BEBOP 36/25 WINK FED COM	2H	9/3/2021
2262	New Mexico	Carlsbad	BEBOP 36/25 W0NK FED COM	1H	9/3/2021

2263	New Mexico	Carlsbad	BEBOP 36/25 W0ML FED COM	1H	9/3/2021
2264	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	722H	3/4/2022
2265	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	502H	3/4/2022
2266	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	701H	3/4/2022
2267	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	702H	3/4/2022
2268	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	703H	3/4/2022
2269	New Mexico	Carlsbad	HORN 22-27-34 FED COM	412H	3/25/2022
2270	New Mexico	Carlsbad	HORN 22-27-34 FED COM	413H	3/25/2022
2271	New Mexico	Carlsbad	HORN 22-27-34 FED COM	421H	3/25/2022
2272	New Mexico	Carlsbad	HORN 22-27-34 FED COM	422H	3/25/2022
2273	New Mexico	Carlsbad	DIAMOND 31 FED COM	503H	7/20/2021
2274	New Mexico	Carlsbad	DIAMOND 31 FED COM	504H	7/20/2021
2275	New Mexico	Carlsbad	DIAMOND 31 FED COM	507H	1/26/2022
2276	New Mexico	Carlsbad	DIAMOND 31 FED COM	403H	1/26/2022
2277	New Mexico	Carlsbad	DIAMOND 31 FED COM	404H	1/26/2022
2278	New Mexico	Carlsbad	BIG FISH 12-10 FEDERAL COM	312H	4/9/2021
2279	New Mexico	Carlsbad	SILVER BAR 35 FED STATE COM	133H	2/21/2021
2280	New Mexico	Carlsbad	STETSON 13-24 2BS FED COM	10H	12/2/2021
2281	New Mexico	Carlsbad	STETSON 13-24 2BS FED COM	11H	12/2/2021
2282	New Mexico	Carlsbad	APPALOOSA 18 FED COM	701H	9/7/2021
2283	New Mexico	Carlsbad	APPALOOSA 18 FED COM	702H	9/7/2021

2284	New Mexico	Carlsbad	APPALOOSA 18 FED COM	704H	9/7/2021
2285	New Mexico	Carlsbad	APPALOOSA 18 FED COM	703H	10/21/2021
2286	New Mexico	Carlsbad	APPALOOSA 18 FED COM	707H	10/21/2021
2287	New Mexico	Carlsbad	APPALOOSA 18 FED COM	721H	10/21/2021
2288	New Mexico	Carlsbad	APPALOOSA 18 FED COM	722H	10/21/2021
2289	New Mexico	Carlsbad	APPALOOSA 18 FED COM	723H	10/21/2021
2290	New Mexico	Carlsbad	APPALOOSA 18 FED COM	724H	10/21/2021
2291	New Mexico	Carlsbad	APPALOOSA 18 FED COM	725H	10/21/2021
2292	New Mexico	Carlsbad	APPALOOSA 18 FED COM	742H	10/21/2021
2293	New Mexico	Carlsbad	APPALOOSA 18 FED COM	744H	10/21/2021
2294	New Mexico	Carlsbad	APPALOOSA 18 FED COM	745H	10/21/2021
2295	New Mexico	Carlsbad	APPALOOSA 18 FED COM	747H	10/21/2021
2296	New Mexico	Carlsbad	APPALOOSA 18 FED COM	727H	11/26/2021
2297	New Mexico	Carlsbad	APPALOOSA 18 FED COM	501H	3/4/2022
2298	New Mexico	Carlsbad	APPALOOSA 18 FED COM	502H	3/4/2022
2299	New Mexico	Carlsbad	APPALOOSA 18 FED COM	503H	3/4/2022
2300	New Mexico	Carlsbad	APPALOOSA 18 FED COM	506H	3/4/2022
2301	New Mexico	Carlsbad	APPALOOSA 18 FED COM	706H	3/4/2022
2302	New Mexico	Carlsbad	APPALOOSA 18 FED COM	743H	3/4/2022
2303	New Mexico	Carlsbad	APPALOOSA 18 FED COM	705H	3/10/2022
2304	New Mexico	Carlsbad	APPALOOSA 18 FED COM	726H	3/4/2022
2305	New Mexico	Carlsbad	APPALOOSA 18 FED COM	741H	3/4/2022
2306	New Mexico	Carlsbad	APPALOOSA 18 FED COM	708H	3/4/2022

2307	New Mexico	Carlsbad	APPALOOSA 18 FED COM	746H	10/21/2021
2308	New Mexico	Carlsbad	APPALOOSA 18 FED COM	101H	3/17/2022
2309	New Mexico	Carlsbad	APPALOOSA 18 FED COM	102H	3/17/2022
2310	New Mexico	Carlsbad	APPALOOSA 18 FED COM	104H	3/17/2022
2311	New Mexico	Carlsbad	APPALOOSA 18 FED COM	201H	3/25/2022
2312	New Mexico	Carlsbad	APPALOOSA 18 FED COM	202H	3/25/2022
2313	New Mexico	Carlsbad	APPALOOSA 18 FED COM	203H	3/25/2022
2314	New Mexico	Carlsbad	APPALOOSA 18 FED COM	204H	3/25/2022
2315	New Mexico	Carlsbad	APPALOOSA 18 FED COM	205H	3/25/2022
2316	New Mexico	Carlsbad	APPALOOSA 18 FED COM	207H	3/25/2022
2317	New Mexico	Carlsbad	APPALOOSA 18 FED COM	208H	3/25/2022
2318	New Mexico	Carlsbad	APPALOOSA 18 FED COM	209H	3/25/2022
2319	New Mexico	Carlsbad	APPALOOSA 18 FED COM	210H	3/25/2022
2320	New Mexico	Carlsbad	APPALOOSA 18 FED COM	211H	3/25/2022
2321	New Mexico	Carlsbad	APPALOOSA 18 FED COM	212H	3/25/2022
2322	New Mexico	Carlsbad	APPALOOSA 18 FED COM	213H	3/25/2022
2323	New Mexico	Carlsbad	APPALOOSA 18 FED COM	214H	3/25/2022
2324	New Mexico	Carlsbad	APPALOOSA 18 FED COM	505H	3/25/2022
2325	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	502H	4/21/2021
2326	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	506H	4/21/2021
2327	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	508H	4/21/2021

2328	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	602H	4/21/2021
2329	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	504H	7/23/2021
2330	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	552H	10/21/2021
2331	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	554H	10/21/2021
2332	New Mexico	Carlsbad	ROJO 7811 27-22 FEDERAL COM	55H	5/26/2021
2333	New Mexico	Carlsbad	ROJO 7811 27-22 FEDERAL COM	56H	5/26/2021
2334	New Mexico	Carlsbad	ROJO 7811 27-22 FEDERAL COM	57H	5/26/2021
2335	New Mexico	Carlsbad	ROJO 7811 27-22 FEDERAL COM	58H	11/12/2021
2336	New Mexico	Carlsbad	NORTH RIDGE 8040 FEDERAL COM	8H	2/11/2022
2337	New Mexico	Carlsbad	NORTH RIDGE 8040 FEDERAL COM	9H	2/11/2022
2338	New Mexico	Carlsbad	GISSLER B	113	10/18/2021
2339	New Mexico	Carlsbad	GISSLER B 8 IL	1H	11/12/2021
2340	New Mexico	Carlsbad	SD 29 32 FED COM P363	421H	3/7/2022
2341	New Mexico	Carlsbad	SD 29 32 FED COM P363	422H	3/7/2022
2342	New Mexico	Carlsbad	SD 29 32 FED COM P363	423H	3/7/2022
2343	New Mexico	Carlsbad	SD 18 19 FED COM P360	422H	4/13/2022
2344	New Mexico	Carlsbad	SD 18 19 FED COM P360	423H	4/13/2022

2345	New Mexico	Carlsbad	SD 18 19 FED COM P345	21H	3/9/2022
2346	New Mexico	Carlsbad	SD 18 19 FED COM P345	22H	3/9/2022
2347	New Mexico	Carlsbad	SD 29 32 FED COM P341	21H	2/11/2022
2348	New Mexico	Carlsbad	SD 29 32 FED COM P341	22H	2/11/2022
2349	New Mexico	Carlsbad	SD 29 32 FED COM P341	23H	2/11/2022
2350	New Mexico	Carlsbad	FIDDLE FIRE 24 SB FED COM	11H	10/22/2021
2351	New Mexico	Carlsbad	FIDDLE FIRE 24 SB FED COM	10H	10/22/2021
2352	New Mexico	Carlsbad	DIAMOND 31 FED COM	501H	7/20/2021
2353	New Mexico	Carlsbad	DIAMOND 31 FED COM	502H	7/20/2021
2354	New Mexico	Carlsbad	DILLON 31 FED COM	502H	7/20/2021
2355	New Mexico	Carlsbad	DILLON 31 FED COM	503H	7/20/2021
2356	New Mexico	Carlsbad	DILLON 31 FED COM	504H	7/20/2021
2357	New Mexico	Carlsbad	DILLON 31 FED COM	501H	8/13/2021
2358	New Mexico	Carlsbad	DIAMOND 31 FED COM	506H	1/26/2022
2359	New Mexico	Carlsbad	TOP SPOT 12_13 FED COM	1H	6/4/2021
2360	New Mexico	Carlsbad	TOP SPOT 12_13 FED COM	11H	6/4/2021
2361	New Mexico	Carlsbad	TOP SPOT 12_13 FED COM	32H	6/4/2021
2362	New Mexico	Carlsbad	TOP SPOT 12_13 FEDERAL COM	31H	6/4/2021
2363	New Mexico	Carlsbad	SND 11 2 FED COM 004 P27	217H	9/30/2021
2364	New Mexico	Carlsbad	SND 11 2 FED COM 004 P27	216H	9/30/2021

2365	New Mexico	Carlsbad	EIDER 23 FEDERAL COM	703H	4/22/2021
2366	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	708H	4/16/2021
2367	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	725H	3/4/2022
2368	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	707H	3/4/2022
2369	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	706H	3/4/2022
2370	New Mexico	Carlsbad	CARPET BOMB FEDERAL SWD	1	7/20/2021
2371	New Mexico	Carlsbad	LAKEWOOD 34 Y2PA FED COM	1H	7/30/2021
2372	New Mexico	Carlsbad	YEAH YEAH FEDERAL COM	604H	3/17/2022
2373	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	412H	6/18/2021
2374	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	413H	6/18/2021
2375	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	421H	6/18/2021
2376	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	422H	6/18/2021
2377	New Mexico	Carlsbad	CLAWHAMMER 33-28-21 FED COM	423H	6/18/2021
2378	New Mexico	Carlsbad	WTG FED COM	242H	2/28/2021
2379	New Mexico	Carlsbad	WTG FED COM	245H	2/28/2021
2380	New Mexico	Carlsbad	WTG FED COM	246H	2/28/2021
2381	New Mexico	Carlsbad	WTG FED COM	236H	2/28/2021
2382	New Mexico	Carlsbad	WTG FED COM	243H	2/28/2021

2383	New Mexico	Carlsbad	WTG FED COM	241H	2/28/2021
2384	New Mexico	Carlsbad	WTG FED COM	232H	4/20/2021
2385	New Mexico	Carlsbad	WTG FED COM	232H	4/20/2021
2386	New Mexico	Carlsbad	WTG FED COM	235H	4/20/2021
2387	New Mexico	Carlsbad	MONEY GRAHAM FED COM	124H	10/22/2021
2388	New Mexico	Carlsbad	MONEY GRAHAM FED COM	126H	10/22/2021
2389	New Mexico	Carlsbad	SILVER BULLET 16/21 W1BO FEDCO	4H	9/3/2021
2390	New Mexico	Carlsbad	SILVER BULLET 16/21 W1BO FEDCO	3H	9/27/2021
2391	New Mexico	Carlsbad	SILVER BULLET 16/21 H3AP FEDCO	2H	9/27/2021
2392	New Mexico	Carlsbad	SILVER BULLET 16/21 W1AP FEDCO	2H	9/27/2021
2393	New Mexico	Carlsbad	SILVER BULLET 16/21 H3BO FEDCO	1H	9/27/2021
2394	New Mexico	Carlsbad	SILVER BULLET 16/21 H3AP FEDCO	1H	9/27/2021
2395	New Mexico	Carlsbad	SILVER BULLET 16/21 W1BO FEDCO	5H	9/27/2021
2396	New Mexico	Carlsbad	SILVER BULLET 16/21 W1AP FEDCO	1H	9/27/2021
2397	New Mexico	Carlsbad	SILVER BULLET 16/21 B2BO FEDCO	1H	9/27/2021
2398	New Mexico	Carlsbad	TATANKA FED COM	702H	3/7/2022
2399	New Mexico	Carlsbad	TATANKA FED COM	703H	3/7/2022

2400	New Mexico	Carlsbad	TATANKA FED COM	803H	3/7/2022
2401	New Mexico	Carlsbad	TATANKA FED COM	804H	3/7/2022
2402	New Mexico	Carlsbad	ULURU 35 FED STATE COM	131H	5/16/2022
2403	New Mexico	Carlsbad	ULURU 35 FED STATE COM	133H	5/16/2022
2404	New Mexico	Carlsbad	ULURU 35 FED STATE COM	134H	5/16/2022
2405	New Mexico	Carlsbad	YEAH YEAH FEDERAL COM	501H	3/17/2022
2406	New Mexico	Carlsbad	YEAH YEAH FEDERAL COM	502H	3/17/2022
2407	New Mexico	Carlsbad	YEAH YEAH FEDERAL COM	503H	3/17/2022
2408	New Mexico	Carlsbad	YEAH YEAH FEDERAL COM	601H	3/17/2022
2409	New Mexico	Carlsbad	YEAH YEAH FEDERAL COM	602H	3/17/2022
2410	New Mexico	Carlsbad	SILVER FED COM	401H	4/19/2021
2411	New Mexico	Carlsbad	SILVER FED COM	501H	4/19/2021
2412	New Mexico	Carlsbad	SILVER FED COM	601H	4/19/2021
2413	New Mexico	Carlsbad	SILVER FED COM	301H	4/23/2021
2414	New Mexico	Carlsbad	SILVER FED COM	302H	4/23/2021
2415	New Mexico	Carlsbad	SILVER FED COM	303H	4/23/2021
2416	New Mexico	Carlsbad	SILVER FED COM	304H	4/23/2021
2417	New Mexico	Carlsbad	SILVER FED COM	305H	4/23/2021
2418	New Mexico	Carlsbad	SILVER FED COM	306H	4/23/2021

2419	New Mexico	Carlsbad	SILVER FED COM	402H	4/23/2021
2420	New Mexico	Carlsbad	SILVER FED COM	403H	4/23/2021
2421	New Mexico	Carlsbad	SILVER FED COM	502H	4/23/2021
2422	New Mexico	Carlsbad	SILVER FED COM	503H	4/23/2021
2423	New Mexico	Carlsbad	SILVER FED COM	504H	4/23/2021
2424	New Mexico	Carlsbad	SILVER FED COM	602H	4/23/2021
2425	New Mexico	Carlsbad	SILVER FED COM	701H	4/19/2021
2426	New Mexico	Carlsbad	SILVER FED COM	705H	4/23/2021
2427	New Mexico	Carlsbad	SILVER FED COM	706H	4/23/2021
2428	New Mexico	Carlsbad	SILVER FED COM	707H	4/23/2021
2429	New Mexico	Carlsbad	SILVER FED COM	603H	5/12/2021
2430	New Mexico	Carlsbad	SILVER FED COM	703H	5/12/2021
2431	New Mexico	Carlsbad	SILVER FED COM	702H	6/28/2021
2432	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	130H	3/24/2022
2433	New Mexico	Carlsbad	OVATION FED COM 1318	236H	10/21/2021
2434	New Mexico	Carlsbad	OVATION FED COM 1318	224H	3/30/2022
2435	New Mexico	Carlsbad	OVATION FED COM 1318	243H	3/30/2022
2436	New Mexico	Carlsbad	MESA VERDE BS UNIT	44H	4/21/2021
2437	New Mexico	Carlsbad	MESA VERDE BS UNIT	45H	4/21/2021
2438	New Mexico	Carlsbad	MESA VERDE BS UNIT	46H	4/21/2021
2439	New Mexico	Carlsbad	MESA VERDE BS UNIT	59H	4/21/2021
2440	New Mexico	Carlsbad	MESA VERDE BS UNIT	73H	4/21/2021
2441	New Mexico	Carlsbad	MESA VERDE BS UNIT	74H	4/21/2021

2442	New Mexico	Carlsbad	MESA VERDE WC UNIT	39H	4/21/2021
2443	New Mexico	Carlsbad	MESA VERDE WC UNIT	40H	4/21/2021
2444	New Mexico	Carlsbad	MESA VERDE WC UNIT	41H	4/21/2021
2445	New Mexico	Carlsbad	DOUBLE ABJ 16 FED COM	704H	4/16/2021
2446	New Mexico	Carlsbad	DOUBLE ABJ 16 FED COM	705H	4/16/2021
2447	New Mexico	Carlsbad	MESA VERDE BS UNIT	60H	4/21/2021
2448	New Mexico	Carlsbad	HAMBONE FEDERAL COM	502H	9/7/2021
2449	New Mexico	Carlsbad	HAMBONE FEDERAL COM	501H	10/22/2021
2450	New Mexico	Carlsbad	THUNDERBALL 23 FED 1BS COM	1H	4/8/2022
2451	New Mexico	Carlsbad	THUNDERBALL 23 FED 3BS COM	3H	4/8/2022
2452	New Mexico	Carlsbad	THUNDERBALL 23 FED WCA COM	5H	4/8/2022
2453	New Mexico	Carlsbad	THUNDERBALL 23 FED WCA COM	6H	4/8/2022
2454	New Mexico	Carlsbad	GAVILON FED COM	301H	1/21/2021
2455	New Mexico	Carlsbad	GAVILON FED COM	302H	1/21/2021
2456	New Mexico	Carlsbad	GAVILON FED COM	306H	1/21/2021
2457	New Mexico	Carlsbad	GAVILON FED COM	305H	1/21/2021
2458	New Mexico	Carlsbad	ROSS DRAW 17 FED COM	776H	5/6/2021
2459	New Mexico	Carlsbad	RANA SALADA FED COM 0504	224H	4/12/2021
2460	New Mexico	Carlsbad	RANA SALADA FED COM 0504	236H	7/22/2021

2461	New Mexico	Carlsbad	RANA SALADA FED COM 0605	225H	4/16/2021
2462	New Mexico	Carlsbad	RANA SALADA FED COM 0605	135H	4/16/2021
2463	New Mexico	Carlsbad	RANA SALADA FED COM 0605	215H	4/12/2021
2464	New Mexico	Carlsbad	RANA SALADA FED COM 0605	212H	4/9/2021
2465	New Mexico	Carlsbad	RANA SALADA FED COM 0605	222H	4/9/2021
2466	New Mexico	Carlsbad	RANA SALADA FED COM 0605	124H	4/22/2021
2467	New Mexico	Carlsbad	RANA SALADA FED COM 0605	232H	4/22/2021
2468	New Mexico	Carlsbad	RANA SALADA FED COM 0605	235H	4/22/2021
2469	New Mexico	Carlsbad	RANA SALADA FED COM 0605	221H	5/6/2021
2470	New Mexico	Carlsbad	RANA SALADA FED COM 0504	226H	7/22/2021
2471	New Mexico	Carlsbad	RANA SALADA FED COM 0504	223H	9/7/2021
2472	New Mexico	Carlsbad	RANA SALADA FED COM 0605	145H	7/30/2021
2473	New Mexico	Carlsbad	ALLEY CAT 17-20 FED COM	124H	10/22/2021
2474	New Mexico	Carlsbad	ALLEY CAT 17-20 FED COM	125H	11/17/2021
2475	New Mexico	Carlsbad	SND JAVELINA 9 16 P351	401H	9/22/2021
2476	New Mexico	Carlsbad	EXOTIC CAT 5-17 FED COM	522H	4/8/2022
2477	New Mexico	Carlsbad	EXOTIC CAT 5-17 FED COM	523H	4/8/2022

2478	New Mexico	Carlsbad	EXOTIC CAT 5-17 FED COM	532H	4/8/2022
2479	New Mexico	Carlsbad	EXOTIC CAT 5-17 FED COM	533H	4/8/2022
2480	New Mexico	Carlsbad	EXOTIC CAT 5-17 FED COM	521H	4/19/2022
2481	New Mexico	Carlsbad	MADERA 24 FEDERAL 26 34 24 TB	1H	7/14/2021
2482	New Mexico	Carlsbad	MADERA 24 FEDERAL 26 34 24 TB	10H	7/14/2021
2483	New Mexico	Carlsbad	MADERA 24 FEDERAL 26 34 24 WA	11H	7/14/2021
2484	New Mexico	Carlsbad	MADERA 24 FEDERAL 26 34 24 WXY	7H	6/4/2021
2485	New Mexico	Carlsbad	MADERA 25 FED COM 26 34 25 TB	1H	6/4/2021
2486	New Mexico	Carlsbad	MADERA 25 FED COM 26 34 25 TB	10H	6/4/2021
2487	New Mexico	Carlsbad	MADERA 25 FED COM 26 34 25 WA	2H	8/13/2021
2488	New Mexico	Carlsbad	MADERA 25 FED COM 26 34 25 WA	11H	6/18/2021
2489	New Mexico	Carlsbad	MADERA 25 FED COM 26 34 25 WB	6H	8/13/2021
2490	New Mexico	Carlsbad	MADERA 25 FED COM 26 34 25 WXY	7H	6/18/2021
2491	New Mexico	Carlsbad	MADERA 24 FEDERAL 26 34 24 WA	2H	9/30/2021
2492	New Mexico	Carlsbad	MADERA 24 FEDERAL 26 34 24 WB	6H	12/10/2021
2493	New Mexico	Carlsbad	GOLDEN 35-22-28 FED COM	401H	3/28/2022

2494	New Mexico	Carlsbad	GOLDEN 35-22-28 FED COM	402H	10/21/2021
2495	New Mexico	Carlsbad	RETRIEVER 35- 22-28 FED COM	401H	10/21/2021
2496	New Mexico	Carlsbad	RETRIEVER 35- 22-28 FED COM	402H	11/12/2021
2497	New Mexico	Carlsbad	MESCALERO 7-6 FED 1BS COM	1H	1/12/2022
2498	New Mexico	Carlsbad	MESCALERO 7-6 FED 1BS COM	2H	1/12/2022
2499	New Mexico	Carlsbad	MESCALERO 7-6 FED 2BS COM	3H	1/12/2022
2500	New Mexico	Carlsbad	MESCALERO 7-6 FED 2BS COM	4H	1/12/2022
2501	New Mexico	Carlsbad	ASTEROID 20-29 FED COM WCA	4H	4/16/2021
2502	New Mexico	Carlsbad	ROCK SPUR 27 W2DM FED COM	3H	7/19/2021
2503	New Mexico	Carlsbad	ROCK SPUR 27 W2DM FED COM	1H	12/2/2021
2504	New Mexico	Carlsbad	KO LANTA 9-4 FED COM	512H	9/7/2021
2505	New Mexico	Carlsbad	IGOR 33 FED COM	202H	9/30/2021
2506	New Mexico	Carlsbad	IGOR 33 FED COM	503H	9/30/2021
2507	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	505H	3/4/2022
2508	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	709H	3/4/2022
2509	New Mexico	Carlsbad	LACEY SWISS 1 FED COM	726H	4/12/2022
2510	New Mexico	Carlsbad	JULIET FEDERAL COM	513H	4/19/2021
2511	New Mexico	Carlsbad	JULIET FEDERAL COM	514H	4/19/2021

2512	New Mexico	Carlsbad	JULIET FEDERAL COM	113H	3/7/2022
2513	New Mexico	Carlsbad	JULIET FEDERAL COM	114H	3/7/2022
2514	New Mexico	Carlsbad	JULIET FEDERAL COM	312H	3/7/2022
2515	New Mexico	Carlsbad	Juliet Federal Com	313H	3/4/2022
2516	New Mexico	Carlsbad	ROMEO FEDERAL COM	111H	3/4/2022
2517	New Mexico	Carlsbad	ROMEO FEDERAL COM	112H	3/4/2022
2518	New Mexico	Carlsbad	ROMEO FEDERAL COM	311H	3/4/2022
2519	New Mexico	Carlsbad	GUACAMOLE CC 24-23 FEDERAL COM	14H	4/9/2021
2520	New Mexico	Carlsbad	GUACAMOLE CC 24-23 FEDERAL COM	13H	4/9/2021
2521	New Mexico	Carlsbad	BOUDIN CC 24-23 FEDERAL COM	213H	5/26/2021
2522	New Mexico	Carlsbad	BOUDIN CC 24-23 FEDERAL	212H	5/26/2021
2523	New Mexico	Carlsbad	BOUDIN CC 24-23 FEDERAL	211H	5/26/2021
2524	New Mexico	Carlsbad	LIVE OAK CC 24-23 FEDERAL COM	43H	6/4/2021
2525	New Mexico	Carlsbad	BOUDIN CC 24-23 FEDERAL COM	214H	7/19/2021

2526	New Mexico	Carlsbad	LIVE OAK CC 24-23 FEDERAL COM	44H	1/4/2022
2527	New Mexico	Carlsbad	TAILS CC 10_3 FED COM	38H	7/19/2021
2528	New Mexico	Carlsbad	TAILS CC 10_3 FED COM	37H	7/19/2021
2529	New Mexico	Carlsbad	TAILS CC 10_3 FED COM	33H	7/19/2021
2530	New Mexico	Carlsbad	TAILS CC 10_3 FED COM	32H	7/19/2021
2531	New Mexico	Carlsbad	TAILS CC 10_3 FED COM	31H	7/19/2021
2532	New Mexico	Carlsbad	TAILS CC 10_3 FED COM	312H	7/19/2021
2533	New Mexico	Carlsbad	TAILS CC 10_3 FED COM	311H	7/19/2021
2534	New Mexico	Carlsbad	NIMITZ MDP1 12-1 FEDERAL COM	45H	4/12/2021
2535	New Mexico	Carlsbad	NIMITZ MDP1 12-1 FEDERAL COM	46H	4/12/2021
2536	New Mexico	Carlsbad	NUGGET 6 31 FEDERAL COM	31H	6/3/2021
2537	New Mexico	Carlsbad	NUGGET 6 31 FEDERAL COM	34H	6/3/2021
2538	New Mexico	Carlsbad	NUGGET 6 31 FEDERAL COM	33H	6/3/2021
2539	New Mexico	Carlsbad	NUGGET 6 31 FEDERAL COM	32H	6/3/2021
2540	New Mexico	Carlsbad	GRUMPY CAT 15-22 FED COM	532H	2/28/2021
2541	New Mexico	Carlsbad	GRUMPY CAT 15-22 FED COM	612H	2/28/2021

2542	New Mexico	Carlsbad	GRUMPY CAT 15-22 FED COM	712H	2/28/2021
2543	New Mexico	Carlsbad	GRUMPY CAT 15-22 FED COM	122H	2/28/2021
2544	New Mexico	Carlsbad	GRUMPY CAT 15-22 FED COM	522H	2/28/2021
2545	New Mexico	Carlsbad	GRUMPY CAT 15-22 FED COM	332H	3/23/2021
2546	New Mexico	Carlsbad	RAMATHORN 14 WA FED COM	2H	5/28/2021
2547	New Mexico	Carlsbad	COLIBRI FEDERAL 23 32 10 TB	1H	3/28/2022
2548	New Mexico	Carlsbad	COLIBRI FEDERAL 23 32 10 WA	2H	3/28/2022
2549	New Mexico	Carlsbad	COLIBRI FEDERAL 23 32 10 WB	20H	3/28/2022
2550	New Mexico	Carlsbad	COLIBRI FEDERAL 23 32 10 WB	6H	3/28/2022
2551	New Mexico	Carlsbad	COLIBRI FEDERAL 23 32 10 WD	19H	3/28/2022
2552	New Mexico	Carlsbad	COLIBRI FEDERAL 23 32 10 WXY	7H	3/28/2022
2553	New Mexico	Carlsbad	CYPRESS 33 FED COM	205H	5/5/2021
2554	New Mexico	Carlsbad	CYPRESS 33 FED COM	207H	5/5/2021
2555	New Mexico	Carlsbad	NINA CORTELL FED COM	125H	12/2/2021
2556	New Mexico	Carlsbad	NINA CORTELL FED COM	203H	12/2/2021
2557	New Mexico	Carlsbad	NINA CORTELL FED COM	204H	12/2/2021

2558	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	121H	3/4/2022
2559	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	122H	3/4/2022
2560	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	123H	4/8/2022
2561	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	124H	3/4/2022
2562	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	521H	3/4/2022
2563	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	522H	3/4/2022
2564	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	523H	3/4/2022
2565	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	524H	3/4/2022
2566	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	525H	3/4/2022
2567	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	526H	4/8/2022
2568	New Mexico	Carlsbad	FLOOFY CAT 21-16 FED STATE COM	527H	3/4/2022
2569	New Mexico	Carlsbad	DESERT ROSE 17-8 FEDERAL	13H	9/28/2021
2570	New Mexico	Carlsbad	DESERT ROSE 17-8 FEDERAL	14H	9/28/2021
2571	New Mexico	Carlsbad	DESERT ROSE 17-8 FEDERAL	15H	9/28/2021
2572	New Mexico	Carlsbad	FORTY NINER RIDGE UNIT	110H	3/24/2022
2573	New Mexico	Carlsbad	RIVERBEND 12-13 FEDERAL COM	1H	7/23/2021

2574	New Mexico	Carlsbad	RIVERBEND 12-13 FEDERAL COM	2H	7/23/2021
2575	New Mexico	Carlsbad	VALKYRIE 12 WXY FEDERAL COM	11H	12/2/2021
2576	New Mexico	Carlsbad	LOST TANK 30-19 FEDERAL COM	41H	4/12/2021
2577	New Mexico	Carlsbad	SILVER BAR 35 FED STATE COM	134H	2/21/2021
2578	New Mexico	Carlsbad	CROSSBOW 8 WA FED COM	16H	5/27/2021
2579	New Mexico	Carlsbad	CROSSBOW 8 WXY FED COM	15H	5/27/2021
2580	New Mexico	Carlsbad	CROSSBOW 8 WXY FED COM	14H	5/27/2021
2581	New Mexico	Carlsbad	CROSSBOW 8 WXY FED COM	9H	5/27/2021
2582	New Mexico	Carlsbad	RANA SALADA FED COM 0106	233H	4/12/2021
2583	New Mexico	Carlsbad	RANA SALADA FED COM 0106	234H	4/16/2021
2584	New Mexico	Carlsbad	RANA SALADA FED COM 0106	223H	4/16/2021
2585	New Mexico	Carlsbad	RANA SALADA FED COM 0106	134H	4/16/2021
2586	New Mexico	Carlsbad	RANA SALADA FED 01	235H	4/12/2021
2587	New Mexico	Carlsbad	RANA SALADA FED COM 0106	224H	4/19/2021
2588	New Mexico	Carlsbad	RANA SALADA FED COM 0106	226H	4/19/2021
2589	New Mexico	Carlsbad	RANA SALADA FED COM 0106	236H	4/12/2021

2590	New Mexico	Carlsbad	RANA SALADA FED 01	231H	6/4/2021
2591	New Mexico	Carlsbad	RANA SALADA FED 01	221H	6/4/2021
2592	New Mexico	Carlsbad	RANA SALADA FED 01	211H	6/4/2021
2593	New Mexico	Carlsbad	RANA SALADA FED 01	131H	6/4/2021
2594	New Mexico	Carlsbad	RANA SALADA FED 01	232H	6/4/2021
2595	New Mexico	Carlsbad	RANA SALADA FED 01	132H	7/22/2021
2596	New Mexico	Carlsbad	RANA SALADA FED 01	222H	7/30/2021
2597	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED	592H	5/5/2022
2598	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED COM	708H	5/5/2022
2599	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED COM	704H	5/5/2022
2600	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED COM	725H	5/5/2022
2601	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED COM	727H	5/5/2022
2602	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED COM	729H	5/5/2022
2603	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED COM	763H	5/5/2022
2604	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED COM	801H	5/5/2022
2605	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED COM	207H	5/5/2022

2606	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED COM	106H	5/5/2022
2607	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED COM	584H	5/5/2022
2608	New Mexico	Carlsbad	MIDNIGHT HOUR 11 FED	593H	5/5/2022
2609	New Mexico	Carlsbad	MADERA 19 FB FED COM	8H	6/4/2021
2610	New Mexico	Carlsbad	MADERA 19 WA FED COM	9H	6/4/2021
2611	New Mexico	Carlsbad	MADERA 19 FED COM 26 35 19 WB	11H	6/4/2021
2612	New Mexico	Carlsbad	MADERA 19 FED COM 26 35 19 WC	10H	6/4/2021
2613	New Mexico	Carlsbad	MADERA 19 FED COM 26 35 19 WXY	12H	6/4/2021
2614	New Mexico	Carlsbad	CAPER 20/29 B2AP FED COM	1H	3/30/2022
2615	New Mexico	Carlsbad	CAPER 20/29 B3BO FED COM	1H	3/30/2022
2616	New Mexico	Carlsbad	CAPER 20/29 W0AP FED COM	1H	3/30/2022
2617	New Mexico	Carlsbad	DIRE WOLF 12 FED	594H	4/26/2022
2618	New Mexico	Carlsbad	DIRE WOLF 12 FED	505H	4/26/2022
2619	New Mexico	Carlsbad	DIRE WOLF 12 FED	764H	4/26/2022
2620	New Mexico	Carlsbad	DIRE WOLF 12 FED	801H	4/26/2022
2621	New Mexico	Carlsbad	DIRE WOLF 12 FED	776H	4/26/2022
2622	New Mexico	Carlsbad	DIRE WOLF 12 FED	775H	4/26/2022
2623	New Mexico	Carlsbad	DIRE WOLF 12 FED	774H	4/26/2022
2624	New Mexico	Carlsbad	DIRE WOLF 12 FED	773H	4/26/2022

2625	New Mexico	Carlsbad	DIRE WOLF 12 FED	772H	4/26/2022
2626	New Mexico	Carlsbad	DIRE WOLF 12 FED	767H	4/26/2022
2627	New Mexico	Carlsbad	DIRE WOLF 12 FED	766H	4/26/2022
2628	New Mexico	Carlsbad	DIRE WOLF 12 FED	765H	4/26/2022
2629	New Mexico	Carlsbad	DIRE WOLF 12 FED	763H	4/26/2022
2630	New Mexico	Carlsbad	DIRE WOLF 12 FED	762H	4/26/2022
2631	New Mexico	Carlsbad	OXBOW CC 17-8 FED COM	15H	4/21/2021
2632	New Mexico	Carlsbad	OXBOW CC 17-8 FED COM	3H	4/21/2021
2633	New Mexico	Carlsbad	OXBOW CC 17-8 FED COM	2H	4/21/2021
2634	New Mexico	Carlsbad	MODELO 3 FED COM	575H	3/16/2022
2635	New Mexico	Carlsbad	MODELO 3 FED COM	574H	3/16/2022
2636	New Mexico	Carlsbad	MODELO 3 FED COM	1H	3/16/2022
2637	New Mexico	Carlsbad	PEGASUS 3 FED COM	753H	3/16/2022
2638	New Mexico	Carlsbad	MODELO 3 FED COM	530H	3/16/2022
2639	New Mexico	Carlsbad	PEGASUS 3 FED COM	754H	5/25/2022
2640	New Mexico	Carlsbad	PEGASUS 3 FED COM	755H	5/25/2022
2641	New Mexico	Carlsbad	PEGASUS 3 FED COM	756H	5/25/2022
2642	New Mexico	Carlsbad	GRUMPY CAT 15- 22 FED COM	121H	2/28/2021
2643	New Mexico	Carlsbad	GRUMPY CAT 15- 22 FED COM	521H	2/28/2021
2644	New Mexico	Carlsbad	GRUMPY CAT 15- 22 FED COM	531H	2/28/2021
2645	New Mexico	Carlsbad	GRUMPY CAT 15- 22 FED COM	611H	2/28/2021

2646	New Mexico	Carlsbad	GRUMPY CAT 15-22 FED COM	711H	2/28/2021
2647	New Mexico	Carlsbad	GRUMPY CAT 15-22 FED COM	331H	3/23/2021
2648	New Mexico	Carlsbad	TOMAHAWK 13-14 FED COM	331H	10/22/2021
2649	New Mexico	Carlsbad	TOMAHAWK 13-14 FED COM	332H	10/22/2021
2650	New Mexico	Carlsbad	TOMAHAWK 13-14 FED COM	334H	10/22/2021
2651	New Mexico	Carlsbad	TOMAHAWK 13-14 FED COM	620H	10/22/2021
2652	New Mexico	Carlsbad	TOMAHAWK 13-14 FED COM	621H	10/22/2021
2653	New Mexico	Carlsbad	TOMAHAWK 13-14 FED COM	623H	10/22/2021
2654	New Mexico	Carlsbad	TOMAHAWK 13-14 FED COM	333H	10/22/2021
2655	New Mexico	Carlsbad	TOMAHAWK 13-14 FED COM	622H	11/12/2021
2656	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	516H	4/21/2021
2657	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	558H	4/21/2021
2658	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	606H	4/21/2021
2659	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	608H	4/21/2021
2660	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	510H	7/23/2021
2661	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	512H	10/21/2021

2662	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	514H	10/21/2021
2663	New Mexico	Carlsbad	DAGGER LAKE SOUTH 8 FED COM	556H	10/21/2021
2664	New Mexico	Carlsbad	ARENA ROJA FED UNIT 15-22	1H	11/12/2021
2665	New Mexico	Carlsbad	WHITE CITY 8-17 FEDERAL COM	18H	5/6/2021
2666	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	28H	7/23/2021
2667	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	29H	7/23/2021
2668	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	35H	7/23/2021
2669	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	36H	7/23/2021
2670	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	37H	7/23/2021
2671	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	38H	7/23/2021
2672	New Mexico	Carlsbad	WHITE DOVE 17 FED COM	21H	9/27/2021
2673	New Mexico	Carlsbad	WHITE DOVE 17 FED COM	22H	9/27/2021
2674	New Mexico	Carlsbad	WHITE DOVE 17 FED COM	23H	9/27/2021
2675	New Mexico	Carlsbad	WHITE DOVE 17 FED COM	24H	9/27/2021
2676	New Mexico	Carlsbad	SD 18 19 FED COM P360	421H	4/13/2022
2677	New Mexico	Carlsbad	SD 18 19 FED COM P361	424H	4/13/2022
2678	New Mexico	Carlsbad	SD 18 19 FED COM P361	426H	4/26/2022
2679	New Mexico	Carlsbad	SD 29 32 FED COM P364	426H	4/27/2022

2680	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	822H	7/30/2021
2681	New Mexico	Carlsbad	JAMES RANCH UNIT DI 11 EKALAKA	123H	9/21/2021
2682	New Mexico	Carlsbad	MESA 8105 1-12 FEDERAL	71H	4/12/2021
2683	New Mexico	Carlsbad	BARLOW 34 FED COM	101H	5/10/2021
2684	New Mexico	Carlsbad	BARLOW 34 FED COM	103H	5/10/2021
2685	New Mexico	Carlsbad	BARLOW 34 FED COM	104H	5/10/2021
2686	New Mexico	Carlsbad	BARLOW 34 FED COM	106H	5/10/2021
2687	New Mexico	Carlsbad	BARLOW 34 FED COM	201H	5/10/2021
2688	New Mexico	Carlsbad	BARLOW 34 FED COM	203H	5/10/2021
2689	New Mexico	Carlsbad	BARLOW 34 FED COM	204H	5/10/2021
2690	New Mexico	Carlsbad	BARLOW 34 FED COM	205H	5/10/2021
2691	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	39H	7/23/2021
2692	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	40H	7/23/2021
2693	New Mexico	Carlsbad	IGOR 33 FED COM	201H	9/30/2021
2694	New Mexico	Carlsbad	IGOR 33 FED COM	203H	9/30/2021
2695	New Mexico	Carlsbad	IGOR 33 FED COM	204H	9/30/2021
2696	New Mexico	Carlsbad	IGOR 33 FED COM	205H	9/30/2021
2697	New Mexico	Carlsbad	IGOR 33 FED COM	301H	9/30/2021
2698	New Mexico	Carlsbad	IGOR 33 FED COM	302H	9/30/2021
2699	New Mexico	Carlsbad	IGOR 33 FED COM	303H	9/30/2021

2700	New Mexico	Carlsbad	IGOR 33 FED COM	304H	9/30/2021
2701	New Mexico	Carlsbad	VACA DRAW 20-17 FED	60H	5/11/2021
2702	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	41H	7/23/2021
2703	New Mexico	Carlsbad	VACA DRAW 9418 10 FEDERAL	42H	7/23/2021
2704	New Mexico	Carlsbad	VACA DRAW 20-17 FEDERAL	46H	5/11/2021
2705	New Mexico	Carlsbad	VACA DRAW 20-17 FEDERAL	15H	5/26/2021
2706	New Mexico	Carlsbad	VACA DRAW 20-17 FEDERAL	16H	5/26/2021
2707	New Mexico	Carlsbad	VACA DRAW 20-17 FEDERAL	47H	5/11/2021
2708	New Mexico	Carlsbad	VACA DRAW 20-17 FEDERAL	74H	5/11/2021
2709	New Mexico	Carlsbad	VACA DRAW 20-17 FEDERAL	75H	5/11/2021
2710	New Mexico	Carlsbad	GOODBYE TOBY SWD	1	4/19/2022
2711	New Mexico	Carlsbad	IGOR 33 FED COM	501H	9/30/2021
2712	New Mexico	Carlsbad	IGOR 33 FED COM	502H	9/30/2021
2713	New Mexico	Carlsbad	IGOR 33 FED COM	701H	9/30/2021
2714	New Mexico	Carlsbad	IGOR 33 FED COM	702H	9/30/2021
2715	New Mexico	Carlsbad	IGOR 33 FED COM	703H	9/30/2021
2716	New Mexico	Carlsbad	IGOR 33 FED COM	704H	9/30/2021
2717	New Mexico	Carlsbad	IGOR 33 FED COM	705H	9/30/2021
2718	New Mexico	Carlsbad	KYLE FEDERAL 24 28 34 WD	6H	4/19/2022

2719	New Mexico	Carlsbad	SIG 6/5 B3DA FEDERAL COM	1H	7/22/2021
2720	New Mexico	Carlsbad	VACA DRAW 20- 17 FEDERAL	14H	5/26/2021
2721	New Mexico	Carlsbad	VACA DRAW 20- 17 FEDERAL	48H	4/25/2022
2722	New Mexico	Roswell	FEDERAL A	1	5/18/2022
2723	New Mexico	Roswell	COLD LAKE FEDERAL	1H	12/7/2021
2724	New Mexico	Roswell	CAMROSE FEDERAL	1H	6/16/2021
2725	New Mexico	Roswell	OAKVILLE FEDERAL	1H	4/14/2021
2726	New Mexico	Roswell	GREENWOOD FEDERAL	1H	6/16/2021
2727	Wyoming	Buffalo	HATCH FED	4377-0112 4NH	3/15/2022
2728	Wyoming	Buffalo	SANDPIPER	0706-09H	2/18/2021
2729	Wyoming	Buffalo	SANDPIPER	0706-09H	2/18/2021
2730	Wyoming	Buffalo	SANDPIPER	0706-10H	2/18/2021
2731	Wyoming	Buffalo	SANDPIPER	0706-10H	2/18/2021
2732	Wyoming	Buffalo	SANDPIPER	0706-11H	2/18/2021
2733	Wyoming	Buffalo	SANDPIPER	0706-11H	2/18/2021
2734	Wyoming	Buffalo	SANDPIPER	0706-12H	2/18/2021
2735	Wyoming	Buffalo	SANDPIPER	0706-12H	2/18/2021
2736	Wyoming	Buffalo	PATHFINDER	300-2017H	5/24/2022
2737	Wyoming	Buffalo	PATHFINDER	307-2017H	5/24/2022
2738	Wyoming	Buffalo	BARBER CREEK	50-76-27- 20MOH	12/2/2021
2739	Wyoming	Buffalo	BARBER CREEK	50-76-27-30PH	1/4/2022
2740	Wyoming	Buffalo	ANTARES	2833-10H	5/24/2022
2741	Wyoming	Buffalo	CERES	2116-09H	5/24/2022
2742	Wyoming	Buffalo	CERES	2116-10H	5/24/2022
2743	Wyoming	Buffalo	WOODPECKER	1522-16H	9/2/2021
2744	Wyoming	Buffalo	REMINGTON 14	1H	3/26/2021
2745	Wyoming	Buffalo	RHINE	3625-21H	3/8/2021
2746	Wyoming	Buffalo	RHINE	3625-21H	3/8/2021
2747	Wyoming	Buffalo	RHINE	3625-20H	3/2/2021

2748	Wyoming	Buffalo	RHINE	3625-20H	3/2/2021
2749	Wyoming	Buffalo	JUPITER	3130-01H	3/2/2021
2750	Wyoming	Buffalo	JUPITER	3130-02H	3/2/2021
2751	Wyoming	Buffalo	JUPITER	3130-03H	3/2/2021
2752	Wyoming	Buffalo	JUPITER	3130-04H	3/2/2021
2753	Wyoming	Buffalo	JUPITER	3130-09H	3/2/2021
2754	Wyoming	Buffalo	JUPITER	3130-10H	3/2/2021
2755	Wyoming	Buffalo	JUPITER	3130-11H	3/2/2021
2756	Wyoming	Buffalo	JUPITER	3130-12H	3/2/2021
2757	Wyoming	Buffalo	RHINE	3625-22H	3/2/2021
2758	Wyoming	Buffalo	BROADHEAD	0805-15H	2/19/2021
2759	Wyoming	Buffalo	BROADHEAD	0805-15H	2/19/2021
2760	Wyoming	Buffalo	BROADHEAD	0805-48H	2/18/2021
2761	Wyoming	Buffalo	BROADHEAD	0805-48H	2/18/2021
2762	Wyoming	Buffalo	BROADHEAD	0805-07H	9/20/2021
2763	Wyoming	Buffalo	CAMARO	0607-05H	4/22/2021
2764	Wyoming	Buffalo	CAMARO	0607-06H	4/22/2021
2765	Wyoming	Buffalo	CAMARO	0607-07H	3/3/2021
2766	Wyoming	Buffalo	CAMARO	0607-08H	3/3/2021
2767	Wyoming	Buffalo	CAMARO	0607-13H	3/3/2021
2768	Wyoming	Buffalo	CAMARO	0607-14H	3/3/2021
2769	Wyoming	Buffalo	CAMARO	0607-15H	3/3/2021
2770	Wyoming	Buffalo	DAYTONA	1918-05H	3/3/2021
2771	Wyoming	Buffalo	DAYTONA	1918-06H	3/3/2021
2772	Wyoming	Buffalo	DAYTONA	1918-07H	3/3/2021
2773	Wyoming	Buffalo	DAYTONA	1918-08H	3/3/2021
2774	Wyoming	Buffalo	DAYTONA	1918-13H	3/3/2021
2775	Wyoming	Buffalo	DAYTONA	1918-14H	3/3/2021
2776	Wyoming	Buffalo	DAYTONA	1918-15H	3/3/2021
2777	Wyoming	Buffalo	DAYTONA	1918-16H	3/3/2021
2778	Wyoming	Buffalo	DAYTONA	1918-21H	11/5/2021
2779	Wyoming	Buffalo	GENEVA	3229-01H	5/14/2021
2780	Wyoming	Buffalo	GENEVA	3229-02H	5/14/2021
2781	Wyoming	Buffalo	GENEVA	3229-03H	5/14/2021
2782	Wyoming	Buffalo	GENEVA	3229-04H	5/14/2021
2783	Wyoming	Buffalo	GENEVA	3229-09H	5/14/2021
2784	Wyoming	Buffalo	GENEVA	3229-10H	5/14/2021
2785	Wyoming	Buffalo	GENEVA	3229-11H	5/14/2021
2786	Wyoming	Buffalo	TELLURIDE	3328-12H	5/17/2021
2787	Wyoming	Buffalo	ELM	2635-01H	3/3/2021
2788	Wyoming	Buffalo	ELM	2635-02H	3/3/2021

2789	Wyoming	Buffalo	ELM	2635-03H	3/18/2021
2790	Wyoming	Buffalo	ELM	2635-04H	3/3/2021
2791	Wyoming	Buffalo	ELM	2635-05H	6/30/2021
2792	Wyoming	Buffalo	ELM	2635-06H	6/29/2021
2793	Wyoming	Buffalo	ELM	2635-07H	6/30/2021
2794	Wyoming	Buffalo	ELM	2635-10H	3/5/2021
2795	Wyoming	Buffalo	ELM	2635-11H	3/5/2021
2796	Wyoming	Buffalo	ELM	2635-12H	3/5/2021
2797	Wyoming	Buffalo	ELM	2635-13H	6/30/2021
2798	Wyoming	Buffalo	ELM	2635-14H	6/30/2021
2799	Wyoming	Buffalo	ELM	2635-15H	6/29/2021
2800	Wyoming	Buffalo	ELM	2635-16H	6/4/2021
2801	Wyoming	Buffalo	USA	44-71-19C-18-1H	10/29/2021
2802	Wyoming	Buffalo	BRIDLE BIT FED	1-13TH	9/2/2021
2803	Wyoming	Buffalo	BRIDLE BIT FED	1-11-14NH	7/26/2021
2804	Wyoming	Buffalo	BRIDLE BIT FED	1-11-14PH	7/26/2021
2805	Wyoming	Buffalo	BRIDLE BIT FED	1-11-14TH	7/23/2021
2806	Wyoming	Buffalo	BRIDLE BIT FED	1-13-12NH	9/10/2021
2807	Wyoming	Buffalo	BRIDLE BIT FED	1-13-12PH	9/2/2021
2808	Wyoming	Buffalo	BRIDLE BIT FED	2-13-12NH	9/2/2021
2809	Wyoming	Buffalo	BRIDLE BIT FED	2-13-12PH	9/10/2021
2810	Wyoming	Buffalo	BRIDLE BIT FED	2-13-12TH	9/2/2021
2811	Wyoming	Buffalo	BRIDLE BIT FED	3-11-14NH	7/26/2021
2812	Wyoming	Buffalo	BRIDLE BIT FED	3-11-14PH	7/23/2021
2813	Wyoming	Buffalo	BLUEJAY	1819-03H	5/24/2021
2814	Wyoming	Buffalo	BLUEJAY	1819-04H	5/26/2021
2815	Wyoming	Buffalo	BLUEJAY	1819-11H	5/24/2021
2816	Wyoming	Buffalo	BLUEJAY	1819-12H	5/24/2021
2817	Wyoming	Buffalo	BROADHEAD	0805-12H	2/18/2021
2818	Wyoming	Buffalo	BROADHEAD	0805-12H	2/18/2021
2819	Wyoming	Buffalo	REDWOOD	0112-20H	3/8/2021
2820	Wyoming	Buffalo	REDWOOD	0112-20H	3/8/2021
2821	Wyoming	Buffalo	MAPLE	0310-32H	4/22/2021

2822	Wyoming	Buffalo	REDWOOD	0112-22H	3/8/2021
2823	Wyoming	Buffalo	GDU FED	12-32-28 PH	4/11/2022
2824	Wyoming	Buffalo	PINON	2314-02H	3/3/2021
2825	Wyoming	Buffalo	PINON	2314-03H	3/5/2021
2826	Wyoming	Buffalo	PINON	2314-04H	3/3/2021
2827	Wyoming	Buffalo	PINON	2314-05H	3/3/2021
2828	Wyoming	Buffalo	PINON	2314-06H	6/29/2021
2829	Wyoming	Buffalo	PINON	2314-07H	3/3/2021
2830	Wyoming	Buffalo	PINON	2314-09H	5/10/2021
2831	Wyoming	Buffalo	PINON	2314-10H	3/5/2021
2832	Wyoming	Buffalo	PINON	2314-11H	3/3/2021
2833	Wyoming	Buffalo	PINON	2314-12H	3/3/2021
2834	Wyoming	Buffalo	PINON	2314-13H	3/3/2021
2835	Wyoming	Buffalo	PINON	2314-14H	3/3/2021
2836	Wyoming	Buffalo	PINON	2314-15H	6/29/2021
2837	Wyoming	Buffalo	PINON	2314-16H	3/3/2021
2838	Wyoming	Buffalo	BOLLER	45-71-33C-28-3H	9/2/2021
2839	Wyoming	Buffalo	HAWK	0904-05H	9/2/2021
2840	Wyoming	Buffalo	HAWK	0904-06H	9/2/2021
2841	Wyoming	Buffalo	HAWK	0904-07H	9/2/2021
2842	Wyoming	Buffalo	HAWK	0904-08H	9/10/2021
2843	Wyoming	Buffalo	HAWK	0904-13H	6/11/2021
2844	Wyoming	Buffalo	HAWK	0904-14H	9/2/2021
2845	Wyoming	Buffalo	HAWK	0904-15H	9/2/2021
2846	Wyoming	Buffalo	HAWK	0904-16H	9/2/2021
2847	Wyoming	Buffalo	SCULPIN	1102-02H	3/2/2021
2848	Wyoming	Buffalo	SCULPIN	1102-03H	3/2/2021
2849	Wyoming	Buffalo	SCULPIN	1102-04H	3/2/2021
2850	Wyoming	Buffalo	SCULPIN	1102-05H	6/9/2021
2851	Wyoming	Buffalo	SCULPIN	1102-06H	6/9/2021
2852	Wyoming	Buffalo	SCULPIN	1102-07H	6/9/2021
2853	Wyoming	Buffalo	SCULPIN	1102-09H	3/2/2021
2854	Wyoming	Buffalo	SCULPIN	1102-10H	3/2/2021
2855	Wyoming	Buffalo	SCULPIN	1102-11H	3/2/2021
2856	Wyoming	Buffalo	SCULPIN	1102-12H	3/2/2021
2857	Wyoming	Buffalo	SCULPIN	1102-13H	3/5/2021
2858	Wyoming	Buffalo	SCULPIN	1102-14H	3/5/2021
2859	Wyoming	Buffalo	SCULPIN	1102-15H	6/9/2021
2860	Wyoming	Buffalo	SCULPIN	1102-16H	6/9/2021
2861	Wyoming	Buffalo	SCULPIN	1102-17H	6/9/2021

2862	Wyoming	Buffalo	SCULPIN	1102-18H	6/9/2021
2863	Wyoming	Buffalo	SCULPIN	1102-19H	6/9/2021
2864	Wyoming	Buffalo	WHITEFISH	1423-05H	3/5/2021
2865	Wyoming	Buffalo	WHITEFISH	1423-06H	3/5/2021
2866	Wyoming	Buffalo	WHITEFISH	1423-07H	3/5/2021
2867	Wyoming	Buffalo	WHITEFISH	1423-08H	3/5/2021
2868	Wyoming	Buffalo	WHITEFISH	1423-13H	3/5/2021
2869	Wyoming	Buffalo	WHITEFISH	1423-14H	3/5/2021
2870	Wyoming	Buffalo	WHITEFISH	1423-15H	3/5/2021
2871	Wyoming	Buffalo	WHITEFISH	1423-17H	3/5/2021
2872	Wyoming	Buffalo	WHITEFISH	1423-18H	3/5/2021
2873	Wyoming	Buffalo	WHITEFISH	1423-01H	3/2/2021
2874	Wyoming	Buffalo	WHITEFISH	1423-02H	3/2/2021
2875	Wyoming	Buffalo	WHITEFISH	1423-03H	3/2/2021
2876	Wyoming	Buffalo	WHITEFISH	1423-04H	3/2/2021
2877	Wyoming	Buffalo	WHITEFISH	1423-10H	3/2/2021
2878	Wyoming	Buffalo	WHITEFISH	1423-11H	3/2/2021
2879	Wyoming	Buffalo	WHITEFISH	1423-12H	3/2/2021
2880	Wyoming	Buffalo	WOODPECKER	1522-01H	3/3/2021
2881	Wyoming	Buffalo	WOODPECKER	1522-02H	3/3/2021
2882	Wyoming	Buffalo	WOODPECKER	1522-10H	3/3/2021
2883	Wyoming	Buffalo	ROUSH FED	21-14-23 NH	3/26/2021
2884	Wyoming	Buffalo	ROUSH FED	11-14-23 NH	3/26/2021
2885	Wyoming	Buffalo	ROUSH FED	11-14-23 MH	3/26/2021
2886	Wyoming	Buffalo	ROUSH FED	21-14-23 2MH	3/26/2021
2887	Wyoming	Buffalo	FIR	2215-03H	7/21/2021
2888	Wyoming	Buffalo	FIR	2215-04H	7/21/2021
2889	Wyoming	Buffalo	FIR	2215-05H	7/21/2021
2890	Wyoming	Buffalo	FIR	2215-06H	7/21/2021
2891	Wyoming	Buffalo	FIR	2215-07H	7/21/2021
2892	Wyoming	Buffalo	FIR	2215-11H	7/21/2021
2893	Wyoming	Buffalo	FIR	2215-12H	7/21/2021
2894	Wyoming	Buffalo	FIR	2215-13H	7/21/2021
2895	Wyoming	Buffalo	FIR	2215-14H	7/21/2021
2896	Wyoming	Buffalo	FIR	2215-15H	7/21/2021
2897	Wyoming	Buffalo	FIR	2215-16H	7/21/2021
2898	Wyoming	Buffalo	STODDARD FED	11-22-23 PH	10/29/2021
2899	Wyoming	Buffalo	STODDARD FED	13-22-23 PH	10/29/2021

2900	Wyoming	Buffalo	STODDARD FED	21-22-23 TH	10/29/2021
2901	Wyoming	Buffalo	STODDARD FED	23-22-23 TH	10/29/2021
2902	Wyoming	Buffalo	RENO FED	43-9-8 TH	5/7/2021
2903	Wyoming	Buffalo	VAN BUGGENUM	1-11-2H	10/29/2021
2904	Wyoming	Buffalo	LEAVITT TRUST FED	21-6 TH	5/26/2021
2905	Wyoming	Buffalo	SCISSORTAIL	1003-02H	3/3/2021
2906	Wyoming	Buffalo	SCISSORTAIL	1003-03H	3/3/2021
2907	Wyoming	Buffalo	SCISSORTAIL	1003-04H	3/3/2021
2908	Wyoming	Buffalo	SCISSORTAIL	1003-08H	9/2/2021
2909	Wyoming	Buffalo	SCISSORTAIL	1003-09H	3/3/2021
2910	Wyoming	Buffalo	SCISSORTAIL	1003-10H	3/3/2021
2911	Wyoming	Buffalo	SCISSORTAIL	1003-11H	3/3/2021
2912	Wyoming	Buffalo	SCISSORTAIL	1003-12H	3/3/2021
2913	Wyoming	Buffalo	WOODPECKER	1522-03H	3/3/2021
2914	Wyoming	Buffalo	WOODPECKER	1522-04H	3/3/2021
2915	Wyoming	Buffalo	WOODPECKER	1522-11H	3/3/2021
2916	Wyoming	Buffalo	WOODPECKER	1522-12H	3/3/2021
2917	Wyoming	Buffalo	LEAVITT TRUST FED	31-34 TH	9/21/2021
2918	Wyoming	Buffalo	OAK	1819-17H	3/17/2022
2919	Wyoming	Buffalo	OAK	1819-18H	3/17/2022
2920	Wyoming	Buffalo	OAK	1819-20H	3/17/2022
2921	Wyoming	Buffalo	OAK	1819-21H	3/17/2022
2922	Wyoming	Buffalo	LEAVITT TRUST FED	24-31-30 TH	5/26/2021
2923	Wyoming	Buffalo	HELLFIRE	2932-05H	3/9/2022
2924	Wyoming	Buffalo	HELLFIRE	2932-12H	3/9/2022
2925	Wyoming	Buffalo	MAVERICK	2017-01H	3/9/2022
2926	Wyoming	Buffalo	MAVERICK	2017-16H	3/9/2022
2927	Wyoming	Buffalo	DRAKE	0211-01H	3/3/2021
2928	Wyoming	Buffalo	DRAKE	0211-02H	3/3/2021
2929	Wyoming	Buffalo	DRAKE	0211-03H	3/3/2021
2930	Wyoming	Buffalo	DRAKE	0211-04H	3/3/2021
2931	Wyoming	Buffalo	DRAKE	0211-07H	9/10/2021
2932	Wyoming	Buffalo	DRAKE	0211-08H	9/10/2021
2933	Wyoming	Buffalo	DRAKE	0211-10H	3/3/2021

2934	Wyoming	Buffalo	DRAKE	0211-11H	3/3/2021
2935	Wyoming	Buffalo	DRAKE	0211-12H	3/3/2021
2936	Wyoming	Buffalo	DRAKE	0211-13H	9/2/2021
2937	Wyoming	Buffalo	DRAKE	0211-14H	9/2/2021
2938	Wyoming	Buffalo	DRAKE	0211-15H	9/2/2021
2939	Wyoming	Buffalo	DRAKE	0211-16H	5/11/2021
2940	Wyoming	Buffalo	CHEVELLE	3031-013H	3/3/2021
2941	Wyoming	Buffalo	CHEVELLE	3031-014H	3/3/2021
2942	Wyoming	Buffalo	CHEVELLE	3031-015H	3/3/2021
2943	Wyoming	Buffalo	CHEVELLE	3031-016H	3/3/2021
2944	Wyoming	Buffalo	CHEVELLE	3031-018H	3/3/2021
2945	Wyoming	Buffalo	CHEVELLE	3031-05H	4/22/2021
2946	Wyoming	Buffalo	CHEVELLE	3031-06H	4/22/2021
2947	Wyoming	Buffalo	CHEVELLE	3031-07H	3/3/2021
2948	Wyoming	Buffalo	CHEVELLE	3031-08H	3/3/2021
2949	Wyoming	Buffalo	JUPITER	3130-20H	12/14/2021
2950	Wyoming	Buffalo	JUPITER	3130-21H	12/14/2021
2951	Wyoming	Buffalo	JUPITER	3130-22H	3/8/2021
2952	Wyoming	Buffalo	WALNUT	0211-05H	3/5/2021
2953	Wyoming	Buffalo	WALNUT	0211-08H	3/3/2021
2954	Wyoming	Buffalo	WALNUT	0211-15H	3/3/2021
2955	Wyoming	Buffalo	ASH	2116-05H	6/2/2021
2956	Wyoming	Buffalo	ASH	2116-06H	6/2/2021
2957	Wyoming	Buffalo	ASH	2116-07H	6/2/2021
2958	Wyoming	Buffalo	ASH	2116-13H	6/2/2021
2959	Wyoming	Buffalo	ASH	2116-14H	6/2/2021
2960	Wyoming	Buffalo	ASH	2116-15H	6/2/2021
2961	Wyoming	Buffalo	ASH	2116-16H	6/2/2021
2962	Wyoming	Buffalo	FIR	2215-02H	7/21/2021
2963	Wyoming	Buffalo	FIR	2215-09H	7/21/2021
2964	Wyoming	Buffalo	FIR	2215-10H	7/21/2021
2965	Wyoming	Buffalo	LODGEPOLE	2734-01H	7/21/2021
2966	Wyoming	Buffalo	LODGEPOLE	2734-02H	7/21/2021
2967	Wyoming	Buffalo	LODGEPOLE	2734-03H	7/21/2021
2968	Wyoming	Buffalo	LODGEPOLE	2734-04H	7/21/2021
2969	Wyoming	Buffalo	LODGEPOLE	2734-05H	7/21/2021
2970	Wyoming	Buffalo	LODGEPOLE	2734-06H	7/21/2021
2971	Wyoming	Buffalo	LODGEPOLE	2734-07H	7/21/2021
2972	Wyoming	Buffalo	LODGEPOLE	2734-08H	7/21/2021
2973	Wyoming	Buffalo	LODGEPOLE	2734-10H	7/21/2021
2974	Wyoming	Buffalo	LODGEPOLE	2734-12H	7/21/2021

2975	Wyoming	Buffalo	LOGGEPOLE	2734-13H	7/21/2021
2976	Wyoming	Buffalo	LOGGEPOLE	2734-14H	7/21/2021
2977	Wyoming	Buffalo	LOGGEPOLE	2734-15H	7/21/2021
2978	Wyoming	Buffalo	HUDSON	3526-20H	4/22/2021
2979	Wyoming	Buffalo	HUDSON	3526-17H	4/22/2021
2980	Wyoming	Buffalo	HUDSON	3526-48H	4/26/2021
2981	Wyoming	Buffalo	HUDSON	3526-03H	4/22/2021
2982	Wyoming	Buffalo	HUDSON	3526-04H	4/22/2021
2983	Wyoming	Buffalo	HUDSON	3526-25H	4/26/2021
2984	Wyoming	Buffalo	HUDSON	3526-47H	4/26/2021
2985	Wyoming	Buffalo	NILE	3427-32H	4/22/2021
2986	Wyoming	Buffalo	HUDSON	3526-01H	4/22/2021
2987	Wyoming	Buffalo	HUDSON	3526-02H	4/22/2021
2988	Wyoming	Buffalo	HUDSON	3526-05H	4/26/2021
2989	Wyoming	Buffalo	HUDSON	3526-06H	4/26/2021
2990	Wyoming	Buffalo	HUDSON	3526-07H	4/26/2021
2991	Wyoming	Buffalo	HUDSON	3526-08H	4/26/2021
2992	Wyoming	Buffalo	HUDSON	3526-10H	4/22/2021
2993	Wyoming	Buffalo	HUDSON	3526-11H	4/22/2021
2994	Wyoming	Buffalo	HUDSON	3526-12H	4/22/2021
2995	Wyoming	Buffalo	HUDSON	3526-13H	4/26/2021
2996	Wyoming	Buffalo	HUDSON	3526-14H	4/26/2021
2997	Wyoming	Buffalo	HUDSON	3526-15H	4/26/2021
2998	Wyoming	Buffalo	HUDSON	3526-16H	4/26/2021
2999	Wyoming	Buffalo	HUDSON	3526-18H	4/22/2021
3000	Wyoming	Buffalo	DAVIS FED	47-72-19-31- ASH	1/12/2022
3001	Wyoming	Buffalo	WALLEYE	3526-03H	3/3/2021
3002	Wyoming	Buffalo	WALLEYE	3526-04H	3/3/2021
3003	Wyoming	Buffalo	WALLEYE	3526-02H	3/3/2021
3004	Wyoming	Buffalo	WALLEYE	3526-03H	3/3/2021
3005	Wyoming	Buffalo	WALLEYE	3526-04H	3/3/2021
3006	Wyoming	Buffalo	WALLEYE	3526-09H	3/3/2021
3007	Wyoming	Buffalo	WALLEYE	3526-10H	3/3/2021
3008	Wyoming	Buffalo	WALLEYE	3526-11H	3/3/2021
3009	Wyoming	Buffalo	WALLEYE	3526-12H	3/3/2021
3010	Wyoming	Buffalo	PIKE	1720-07H	3/3/2021
3011	Wyoming	Buffalo	PIKE	1720-08H	5/20/2021
3012	Wyoming	Buffalo	PIKE	1720-15H	3/3/2021
3013	Wyoming	Buffalo	PIKE	1720-16H	5/20/2021
3014	Wyoming	Buffalo	CHEVELLE	3031-017H	4/22/2021

3015	Wyoming	Buffalo	CHEVELLE	3031-01H	3/3/2021
3016	Wyoming	Buffalo	CHEVELLE	3031-02H	3/3/2021
3017	Wyoming	Buffalo	CHEVELLE	3031-03H	3/3/2021
3018	Wyoming	Buffalo	CHEVELLE	3031-04H	3/5/2021
3019	Wyoming	Buffalo	CHEVELLE	3031-10H	3/3/2021
3020	Wyoming	Buffalo	CHEVELLE	3031-11H	3/5/2021
3021	Wyoming	Buffalo	CHEVELLE	3031-12H	3/5/2021
3022	Wyoming	Buffalo	CHEVELLE	3031-20H	11/5/2021
3023	Wyoming	Buffalo	REYES	0211-05H	5/3/2021
3024	Wyoming	Buffalo	REYES	0211-06H	5/3/2021
3025	Wyoming	Buffalo	REYES	0211-07H	5/3/2021
3026	Wyoming	Buffalo	REYES	0211-13H	5/3/2021
3027	Wyoming	Buffalo	REYES	0211-14H	5/3/2021
3028	Wyoming	Buffalo	REYES	0211-15H	5/3/2021
3029	Wyoming	Buffalo	REYES	0211-16H	5/3/2021
3030	Wyoming	Buffalo	W.I. MOORE	4175-1522-002MH	3/3/2021
3031	Wyoming	Buffalo	W.I. MOORE	4175-1522-006NH	3/3/2021
3032	Wyoming	Buffalo	CASE FED	4777-36-25-4E MH	2/28/2022
3033	Wyoming	Buffalo	CASE FED	4777-36-12-13E MH	3/7/2022
3034	Wyoming	Buffalo	CASE FED	4777-36-12-13E NH	2/28/2022
3035	Wyoming	Buffalo	CASE FED	4777-36-12-13W NH	2/28/2022
3036	Wyoming	Buffalo	CASE FED	4777-36-12-15W NH	2/28/2022
3037	Wyoming	Buffalo	SANDPIPER	0706-05H	4/19/2021
3038	Wyoming	Buffalo	SANDPIPER	0706-06H	4/19/2021
3039	Wyoming	Buffalo	SANDPIPER	0706-13H	4/19/2021
3040	Wyoming	Buffalo	SANDPIPER	0706-14H	4/19/2021
3041	Wyoming	Buffalo	MOJAVE FED	4377-34-44SH-H	3/17/2022
3042	Wyoming	Buffalo	TORNADO FED	4778-5-9-14E NH	7/27/2021
3043	Wyoming	Buffalo	CAMARO	0607-01H	3/2/2021
3044	Wyoming	Buffalo	CAMARO	0607-02H	3/2/2021
3045	Wyoming	Buffalo	CAMARO	0607-03H	3/2/2021
3046	Wyoming	Buffalo	CAMARO	0607-04H	3/2/2021
3047	Wyoming	Buffalo	CAMARO	0607-09H	3/2/2021
3048	Wyoming	Buffalo	CAMARO	0607-10H	3/2/2021

3049	Wyoming	Buffalo	CAMARO	0607-11H	3/2/2021
3050	Wyoming	Buffalo	CAMARO	0607-12H	3/2/2021
3051	Wyoming	Buffalo	CAMARO	0607-20H	12/14/2021
3052	Wyoming	Buffalo	CAMARO	0607-21H	12/14/2021
3053	Wyoming	Buffalo	CAMARO	0607-22H	12/14/2021
3054	Wyoming	Buffalo	WALNUT	0211-20H	4/22/2021
3055	Wyoming	Buffalo	WALNUT	0211-17H	4/22/2021
3056	Wyoming	Buffalo	DYNO	0211-05H	12/14/2021
3057	Wyoming	Buffalo	DYNO	0211-13H	12/14/2021
3058	Wyoming	Buffalo	USA	43-71-4B-9-1TH	6/11/2021
3059	Wyoming	Buffalo	IBERLIN	4176-14-11-2M3H	7/13/2021
3060	Wyoming	Buffalo	IBERLIN	4176-14-11-2N3H	7/9/2021
3061	Wyoming	Buffalo	IBERLIN	4176-14-11-2N6H	7/9/2021
3062	Wyoming	Buffalo	SHADOW FED	4176-0916-001MH	1/4/2022
3063	Wyoming	Buffalo	SHADOW FED	4176-0916-001NH	1/4/2022
3064	Wyoming	Buffalo	SHADOW FED	4176-0916-002MH	1/4/2022
3065	Wyoming	Buffalo	SHADOW FED	4176-0916-002NH	1/4/2022
3066	Wyoming	Buffalo	IBERLIN	4176-1201-001MH	11/23/2021
3067	Wyoming	Buffalo	IBERLIN	4176-1201-001NH	11/23/2021
3068	Wyoming	Buffalo	HOPPER	0310-09H	4/19/2021
3069	Wyoming	Buffalo	HOPPER	0310-10H	6/30/2021
3070	Wyoming	Buffalo	HOPPER	0310-11H	6/30/2021
3071	Wyoming	Buffalo	HOPPER	0310-12H	6/30/2021
3072	Wyoming	Buffalo	KENWORTHY	#2	9/22/2021
3073	Wyoming	Buffalo	BCFU	45-69-26-35 3TH	1/4/2022
3074	Wyoming	Buffalo	BCFU	45-69-22-15 4TH	1/4/2022
3075	Wyoming	Buffalo	SAUGEYE	1522-18H	10/29/2021
3076	Wyoming	Buffalo	PIKE	1720-05H	3/5/2021
3077	Wyoming	Buffalo	PIKE	1720-06H	3/3/2021
3078	Wyoming	Buffalo	PIKE	1720-14H	3/3/2021
3079	Wyoming	Buffalo	ARAPAHOE	3526-05H	5/3/2021
3080	Wyoming	Buffalo	ARAPAHOE	3526-06H	5/3/2021

3081	Wyoming	Buffalo	ARAPAHOE	3526-07H	5/3/2021
3082	Wyoming	Buffalo	ARAPAHOE	3526-08H	5/3/2021
3083	Wyoming	Buffalo	W.I. MOORE	4175-1522-001MH	3/3/2021
3084	Wyoming	Buffalo	W.I. MOORE	4175-1522-001NH	3/3/2021
3085	Wyoming	Buffalo	W.I. MOORE	4175-1522-005NH	3/3/2021
3086	Wyoming	Buffalo	PEPPER FED	4176-0607-008MH	3/5/2021
3087	Wyoming	Buffalo	IBERLIN	4176-1324-001NH	3/5/2021
3088	Wyoming	Buffalo	IBERLIN	4176-1324-002MH	3/5/2021
3089	Wyoming	Buffalo	IBERLIN	4176-1324-003NH	3/5/2021
3090	Wyoming	Buffalo	IBERLIN	4176-1324-004NH	3/5/2021
3091	Wyoming	Buffalo	IBERLIN	4176-1522-001MH	3/5/2021
3092	Wyoming	Buffalo	IBERLIN	4176-1522-002MH	3/5/2021
3093	Wyoming	Buffalo	IBERLIN	4176-1522-006NH	3/5/2021
3094	Wyoming	Buffalo	IBERLIN	4176-1522-007NH	3/5/2021
3095	Wyoming	Buffalo	IBERLIN	4176-1522-008NH	3/5/2021
3096	Wyoming	Buffalo	T-CHAIR	4275-1621-001MH	3/3/2021
3097	Wyoming	Buffalo	T-CHAIR	4275-1621-002MH	3/3/2021
3098	Wyoming	Buffalo	T-CHAIR	4275-1621-002NH	3/3/2021
3099	Wyoming	Buffalo	T-CHAIR	4275-1621-003NH	3/3/2021
3100	Wyoming	Buffalo	T-CHAIR	4275-1621-004NH	3/3/2021
3101	Wyoming	Buffalo	NINE MILE	4174-2734-001MH	2/10/2022
3102	Wyoming	Buffalo	NINE MILE	4174-2734-001NH	2/10/2022
3103	Wyoming	Buffalo	NINE MILE	4174-2116-003MH	5/17/2021

3104	Wyoming	Buffalo	NINE MILE	4174-2116-004MH	5/17/2021
3105	Wyoming	Buffalo	NINE MILE	4174-2116-004NH	5/17/2021
3106	Wyoming	Buffalo	NINE MILE	4174-2116-007NH	5/17/2021
3107	Wyoming	Buffalo	NINE MILE	4174-2116-008NH	5/17/2021
3108	Wyoming	Buffalo	ROLLINS	0112-01H	9/2/2021
3109	Wyoming	Buffalo	ROLLINS	0112-02H	9/2/2021
3110	Wyoming	Buffalo	ROLLINS	0112-03H	9/2/2021
3111	Wyoming	Buffalo	ROLLINS	0112-12H	4/19/2021
3112	Wyoming	Buffalo	ROLLINS	0112-17H	5/20/2021
3113	Wyoming	Buffalo	ROLLINS	0112-18H	3/8/2021
3114	Wyoming	Buffalo	TANAGER	0705-18H	4/19/2021
3115	Wyoming	Buffalo	BLUEJAY	1819-01H	5/24/2021
3116	Wyoming	Buffalo	BLUEJAY	1819-02H	5/24/2021
3117	Wyoming	Buffalo	BLUEJAY	1819-05H	4/19/2021
3118	Wyoming	Buffalo	BLUEJAY	1819-06H	4/19/2021
3119	Wyoming	Buffalo	BLUEJAY	1819-07H	4/22/2021
3120	Wyoming	Buffalo	BLUEJAY	1819-08H	4/19/2021
3121	Wyoming	Buffalo	BLUEJAY	1819-10H	5/24/2021
3122	Wyoming	Buffalo	BLUEJAY	1819-13H	4/19/2021
3123	Wyoming	Buffalo	BLUEJAY	1819-14H	4/19/2021
3124	Wyoming	Buffalo	BLUEJAY	1819-15H	4/21/2021
3125	Wyoming	Buffalo	SANDPIPER	0706-02H	5/20/2021
3126	Wyoming	Buffalo	SANDPIPER	0706-03H	5/20/2021
3127	Wyoming	Buffalo	SANDPIPER	0706-04H	5/20/2021
3128	Wyoming	Buffalo	SANDPIPER	0706-15H	4/19/2021
3129	Wyoming	Buffalo	SANDPIPER	0706-16H	4/19/2021
3130	Wyoming	Buffalo	T-CHAIR	4276-1201-001MH	3/5/2021
3131	Wyoming	Buffalo	T-CHAIR	4276-1201-001NH	3/5/2021
3132	Wyoming	Buffalo	T-CHAIR	4276-1201-002NH	3/5/2021
3133	Wyoming	Buffalo	T-CHAIR	4276-1201-003NH	3/5/2021
3134	Wyoming	Buffalo	JUNIPER	0508-20H	3/3/2021
3135	Wyoming	Buffalo	JUNIPER	0508-22H	3/2/2021
3136	Wyoming	Buffalo	ALPHA	13-1R	2/24/2022
3137	Wyoming	Buffalo	MIDWAY	4570-2932-1TH	4/1/2021

3138	Wyoming	Buffalo	COOPER	3130-02H	3/9/2021
3139	Wyoming	Buffalo	COOPER	3130-09H	3/9/2021
3140	Wyoming	Buffalo	WI MOORE	4174-2536-002MH	4/12/2021
3141	Wyoming	Buffalo	WI MOORE	4174-2536-002FH	4/12/2021
3142	Wyoming	Buffalo	WI MOORE	4174-2536-001NH	4/12/2021
3143	Wyoming	Buffalo	WI MOORE	4174-2536-004NH	4/12/2021
3144	Wyoming	Buffalo	ASH	2116-02H	3/2/2021
3145	Wyoming	Buffalo	ASH	2116-03H	3/2/2021
3146	Wyoming	Buffalo	ASH	2116-04H	3/2/2021
3147	Wyoming	Buffalo	ASH	2116-09H	3/2/2021
3148	Wyoming	Buffalo	ASH	2116-10H	3/2/2021
3149	Wyoming	Buffalo	ASH	2116-11H	3/2/2021
3150	Wyoming	Buffalo	ASH	2116-12H	3/2/2021
3151	Wyoming	Buffalo	DOUGLAS	2833-01H	3/2/2021
3152	Wyoming	Buffalo	DOUGLAS	2833-02H	3/2/2021
3153	Wyoming	Buffalo	DOUGLAS	2833-03H	3/2/2021
3154	Wyoming	Buffalo	DOUGLAS	2833-04H	3/2/2021
3155	Wyoming	Buffalo	DOUGLAS	2833-05H	6/2/2021
3156	Wyoming	Buffalo	DOUGLAS	2833-06H	6/2/2021
3157	Wyoming	Buffalo	DOUGLAS	2833-07H	6/2/2021
3158	Wyoming	Buffalo	DOUGLAS	2833-08H	6/2/2021
3159	Wyoming	Buffalo	DOUGLAS	2833-10H	3/2/2021
3160	Wyoming	Buffalo	DOUGLAS	2833-11H	3/2/2021
3161	Wyoming	Buffalo	DOUGLAS	2833-12H	3/2/2021
3162	Wyoming	Buffalo	DOUGLAS	2833-13H	6/2/2021
3163	Wyoming	Buffalo	DOUGLAS	2833-14H	6/2/2021
3164	Wyoming	Buffalo	DOUGLAS	2833-15H	6/2/2021
3165	Wyoming	Buffalo	ROLLINS	0112-19H	5/20/2021
3166	Wyoming	Buffalo	NINE MILE	4174-2215-002MH	2/28/2022
3167	Wyoming	Buffalo	NINE MILE	4174-2116-001MH	5/17/2021
3168	Wyoming	Buffalo	NINE MILE	4174-2116-002MH	5/17/2021
3169	Wyoming	Buffalo	NINE MILE	4174-2116-002NH	5/17/2021
3170	Wyoming	Buffalo	NINE MILE	4174-2116-003NH	3/5/2021

3171	Wyoming	Buffalo	NINE MILE	4174-2116-005NH	5/17/2021
3172	Wyoming	Buffalo	NINE MILE	4174-2116-006NH	5/17/2021
3173	Wyoming	Buffalo	NINE MILE	4174-2215-001MH	2/10/2022
3174	Wyoming	Buffalo	NINE MILE	4174-2215-003MH	2/14/2022
3175	Wyoming	Buffalo	NINE MILE	4174-2326-001MH	3/3/2021
3176	Wyoming	Buffalo	NINE MILE	4174-2326-002MH	3/3/2021
3177	Wyoming	Buffalo	NINE MILE	4174-2326-002NH	3/3/2021
3178	Wyoming	Buffalo	NINE MILE	4174-2326-003NH	3/3/2021
3179	Wyoming	Buffalo	NINE MILE	4174-2326-004NH	3/3/2021
3180	Wyoming	Buffalo	NINE MILE	4174-2326-001NH	4/12/2021
3181	Wyoming	Buffalo	NINE MILE	4174-2326-003MH	3/22/2021
3182	Wyoming	Buffalo	NINE MILE	4174-2326-004MH	3/3/2021
3183	Wyoming	Buffalo	NINE MILE	4174-2326-010NH	3/3/2021
3184	Wyoming	Buffalo	NINE MILE	4174-2326-020NH	3/3/2021
3185	Wyoming	Buffalo	NINE MILE	4174-2326-030NH	3/3/2021
3186	Wyoming	Buffalo	LEAVITT FED	1-9-4NH	9/2/2021
3187	Wyoming	Buffalo	LEAVITT FED	2-9-4NH	9/2/2021
3188	Wyoming	Buffalo	LEAVITT FED	2-9-4TH	9/2/2021
3189	Wyoming	Buffalo	HURLEY	0607-01H	3/9/2021
3190	Wyoming	Buffalo	HURLEY	0607-02H	3/9/2021
3191	Wyoming	Buffalo	HURLEY	0607-09H	3/9/2021
3192	Wyoming	Buffalo	HURLEY	0607-10H	3/9/2021
3193	Wyoming	Buffalo	TEX FED	4271-17-20-15E NH	2/22/2022
3194	Wyoming	Buffalo	TEX FED	4271-17-20-16E NH	2/22/2022
3195	Wyoming	Buffalo	TEX FED	4271-17-20-15W NH	2/22/2022
3196	Wyoming	Buffalo	TEX FED	4271-17-20-16W NH	2/22/2022

3197	Wyoming	Buffalo	VEGA	2932-07H	7/20/2021
3198	Wyoming	Buffalo	VEGA	2932-15H	7/20/2021
3199	Wyoming	Buffalo	ANTARES	2833-01H	5/25/2022
3200	Wyoming	Buffalo	ANTARES	2833-02H	5/24/2022
3201	Wyoming	Buffalo	ANTARES	2833-09H	5/24/2022
3202	Wyoming	Buffalo	VEGA	2932-08H	5/24/2022
3203	Wyoming	Buffalo	VEGA	2932-16H	5/25/2022
3204	Wyoming	Buffalo	GEIS FED	32-9-4-33 SH	3/26/2021
3205	Wyoming	Casper	MARYS DRAW	203-3130H*	7/28/2021
3206	Wyoming	Casper	NEWMAN FED 3773-2413	3FH	12/23/2021
3207	Wyoming	Casper	WILLOW CREEK FED 3773-2536	1FH	12/23/2021
3208	Wyoming	Casper	WILLOW CREEK FED 3773-2536	1NH	12/23/2021
3209	Wyoming	Casper	SCLOU	25WC1NE23	11/17/2021
3210	Wyoming	Casper	SCLOU	23WC2NE23	11/17/2021
3211	Wyoming	Casper	SCLOU	31WC2NW24	11/16/2021
3212	Wyoming	Casper	SCLOU	18WC2SW24	11/17/2021
3213	Wyoming	Casper	SCLOU	15WC1SE23	11/16/2021
3214	Wyoming	Casper	SCLOU	03WC2SE23	11/17/2021
3215	Wyoming	Casper	SCLOU	30WC2SE23	11/19/2021
3216	Wyoming	Casper	SCLOU	01WC2SE23	11/17/2021
3217	Wyoming	Casper	FEDERAL	35	8/2/2021
3218	Wyoming	Casper	FEDERAL	38	8/2/2021
3219	Wyoming	Casper	FEDERAL	36	8/2/2021
3220	Wyoming	Casper	FEDERAL	37	8/2/2021
3221	Wyoming	Casper	FEDERAL	39	8/2/2021
3222	Wyoming	Casper	FEDERAL	40	8/2/2021
3223	Wyoming	Casper	SCLOU	01ASHSW23	11/17/2021
3224	Wyoming	Casper	SCLOU	29AXWC2SW24	11/16/2021
3225	Wyoming	Casper	SCLOU	36WC2SE23	11/19/2021
3226	Wyoming	Casper	SCLOU	08WC2SE23	11/17/2021
3227	Wyoming	Casper	SCLOU	34WC2SE23	11/19/2021
3228	Wyoming	Casper	SCLOU	05WC2SE23	11/17/2021
3229	Wyoming	Casper	GREYHOUND	1720-19H	3/30/2021
3230	Wyoming	Casper	LEO	409 18-19H*	10/28/2021
3231	Wyoming	Casper	SPEARHEAD	4075-3526- 003MH	3/17/2021

3232	Wyoming	Casper	SPEARHEAD	4075-3526-004MH	3/17/2021
3233	Wyoming	Casper	SPEARHEAD	4075-3526-005NH	3/17/2021
3234	Wyoming	Casper	SPEARHEAD	4075-3526-006NH	3/17/2021
3235	Wyoming	Casper	SPEARHEAD	4075-3526-007NH	3/17/2021
3236	Wyoming	Casper	SPEARHEAD	4075-3526-008NH	3/17/2021
3237	Wyoming	Casper	HUCKLEBERRY FED	3570-25-N1H	2/18/2022
3238	Wyoming	Casper	HUCKLEBERRY FED	3570-25-N5H	2/18/2022
3239	Wyoming	Casper	HUCKLEBERRY FED	3570-25-N8H	2/28/2022
3240	Wyoming	Casper	HUCKLEBERRY FED	3570-25-T4H	3/2/2022
3241	Wyoming	Casper	LUND FED	3570-22-N1H*	10/29/2021
3242	Wyoming	Casper	LUND FED	3570-22-N2H*	10/29/2021
3243	Wyoming	Casper	NITRO FED	3569-19-T4H	1/21/2022
3244	Wyoming	Casper	KALI FED	3671-16-4-4W NH	4/1/2022
3245	Wyoming	Casper	HORNER 24-33-69 USA B	NB 1H	2/3/2022
3246	Wyoming	Casper	HUCKLEBERRY FED	3570-12-N5H	3/2/2022
3247	Wyoming	Casper	HUCKLEBERRY FED	3570-12-N8H	2/14/2022
3248	Wyoming	Casper	HUCKLEBERRY FED	3570-12-T4H	2/14/2022
3249	Wyoming	Casper	NITRO FED	3569-6-T1H	12/23/2021
3250	Wyoming	Casper	AXEL FED	3572-1-36-11W NH	6/17/2021
3251	Wyoming	Casper	AXEL FED	3572-1-36-12 TH	9/13/2021
3252	Wyoming	Casper	AXEL FED	3572-1-36-12W NH	6/17/2021
3253	Wyoming	Casper	CLEO FED	3672-24-36-8W NH*	6/2/2021
3254	Wyoming	Casper	CLEO FED	3672-24-36-7W NH*	7/29/2021
3255	Wyoming	Casper	CLEO FED	3672-24-36-7 TH*	6/2/2021

3256	Wyoming	Casper	CITRA FED	3773-1003 3FH	4/8/2022
3257	Wyoming	Casper	BLUE HILL	3676-10-3-34-3F2H	4/6/2021
3258	Wyoming	Casper	CASCADE FED	3873-3427 1FH*	12/13/2021
3259	Wyoming	Casper	EH FED WORMHOLE	3569-34-T2H	3/1/2021
3260	Wyoming	Casper	EH FED WORMHOLE	3569-34-N4H	3/1/2021
3261	Wyoming	Casper	EH FED WORMHOLE	3569-34-N3H	3/1/2021
3262	Wyoming	Casper	SHAVANO	2932-01H	3/17/2021
3263	Wyoming	Casper	ELBERT	1930-02H	12/20/2021
3264	Wyoming	Casper	ELBERT	1930-03H	12/20/2021
3265	Wyoming	Casper	BIERSTADT	1807-03H	9/13/2021
3266	Wyoming	Casper	MIDGE FED	4171-36-23-1E NH	4/5/2021
3267	Wyoming	Casper	EH FED WORMHOLE	3569-15-N3H	3/1/2021
3268	Wyoming	Casper	EH FED WORMHOLE	3569-15-N4H	3/1/2021
3269	Wyoming	Casper	EH FED WORMHOLE	3569-15-T1H	3/1/2021
3270	Wyoming	Casper	EH FED WORMHOLE	3569-15-T2H	3/1/2021
3271	Wyoming	Casper	EH FED SUPERNOVA W	3569-23-N4H	3/30/2021
3272	Wyoming	Casper	STATE WIM	4173-3526- 001FH*	2/11/2022
3273	Wyoming	Casper	STATE WIM	4173-3526- 001MH*	12/3/2021
3274	Wyoming	Casper	STATE WIM	4173-3526- 001NH*	2/11/2022
3275	Wyoming	Casper	STATE WIM	4173-3526- 002FH*	1/6/2022
3276	Wyoming	Casper	STATE WIM	4173-3526- 002MH*	12/3/2021
3277	Wyoming	Casper	STATE WIM	4173-3526- 002NH*	12/2/2021
3278	Wyoming	Casper	STATE WIM	4173-3526- 003MH*	12/3/2021
3279	Wyoming	Casper	STATE WIM	4173-3526- 004MH*	1/5/2022

3280	Wyoming	Casper	STATE WIM	4173-3526-004NH*	12/23/2021
3281	Wyoming	Casper	STATE WIM	4173-3526-006NH*	12/3/2021
3282	Wyoming	Casper	GEMINI	334 11-2H	5/12/2022
3283	Wyoming	Casper	PISCES	334 14-23H	5/12/2022
3284	Wyoming	Casper	PISCES	347 14-23H	5/12/2022
3285	Wyoming	Casper	KRATOS	448 8-5H	8/5/2021
3286	Wyoming	Casper	JUNIPER	19E18-5NH	3/18/2021
3287	Wyoming	Casper	JUNIPER	19E18-8NH	3/17/2021
3288	Wyoming	Casper	JUNIPER	19E31-5NH	3/17/2021
3289	Wyoming	Casper	JUNIPER	30W18-1NH	4/12/2021
3290	Wyoming	Casper	JUNIPER	30W18-4NH	4/16/2021
3291	Wyoming	Casper	JUNIPER	30W31-1NH	4/5/2021
3292	Wyoming	Casper	JUNIPER	30W31-4NH	4/16/2021
3293	Wyoming	Casper	RUBY	1819-16H	5/25/2021
3294	Wyoming	Casper	DILTS FED	15-033972-3XPH	1/27/2022
3295	Wyoming	Casper	TOPAZ	1324-01H	10/6/2021
3296	Wyoming	Casper	CLAUSEN 8-34-70 USA B	NB 3H*	11/12/2021
3297	Wyoming	Casper	SDU TILLARD FED	23-143771-1XNH*	5/24/2021
3298	Wyoming	Casper	SDU TILLARD FED	23-143771-3XNH*	5/24/2021
3299	Wyoming	Casper	SDU DILTS FED	333871-2PH*	10/15/2021
3300	Wyoming	Casper	SDU DILTS FED	333871-4PH*	10/15/2021
3301	Wyoming	Casper	PINON	03W10-1NH	5/11/2021
3302	Wyoming	Casper	GLENDO FED	3872-1621 1NH	5/12/2022
3303	Wyoming	Casper	SPRUCE	22W34-1NH	7/9/2021
3304	Wyoming	Casper	SPRUCE	29E32-5NH	3/29/2021
3305	Wyoming	Casper	SPRUCE	29W17-2NH	3/29/2021
3306	Wyoming	Casper	SPRUCE	29W32-2NH	3/29/2021
3307	Wyoming	Casper	VIRGO	306 33-28H	2/3/2022
3308	Wyoming	Casper	VIRGO	347 33-28H	5/12/2022
3309	Wyoming	Casper	VIRGO	519 33-28H	2/3/2022
3310	Wyoming	Casper	VIRGO	534 33-28H	2/3/2022
3311	Wyoming	Casper	VIRGO	547 33-28H	2/3/2022
3312	Wyoming	Casper	CWDU TILLARD FED	07-193871-2XTH*	4/22/2021

3313	Wyoming	Casper	CARINA	347 5-8H	5/12/2022
3314	Wyoming	Casper	JUNO	409 15-22H*	10/28/2021
3315	Wyoming	Casper	JUNO	444 15-22H	1/13/2022
3316	Wyoming	Casper	DIANA	402 10-3H*	10/28/2021
3317	Wyoming	Casper	SPILLMAN DRAW UNIT	36-73 34-1NH	11/15/2021
3318	Wyoming	Casper	SPILLMAN DRAW UNIT	36-73 34-2NH	11/16/2021
3319	Wyoming	Casper	SKUNK CREEK FED	3772-0718 1FH	12/23/2021
3320	Wyoming	Casper	SPEARHEAD	4075-3526- 001MH	3/17/2021
3321	Wyoming	Casper	SPEARHEAD	4075-3526- 001NH	3/17/2021
3322	Wyoming	Casper	SPEARHEAD	4075-3526- 003NH	3/17/2021
3323	Wyoming	Casper	SPRUCE	19E18-3SH	6/16/2021
3324	Wyoming	Casper	SPRUCE	19E18-5FH	6/16/2021
3325	Wyoming	Casper	SPRUCE	19E18-6FH	6/16/2021
3326	Wyoming	Casper	SPRUCE	22W34-4NH	7/9/2021
3327	Wyoming	Casper	SPRUCE	19E31-3SH	6/16/2021
3328	Wyoming	Casper	ORCUS	447 29-20H	9/14/2021
3329	Wyoming	Casper	ZEUS	423 32-5H	9/14/2021
3330	Wyoming	Casper	CU REPP FED	09-043769- 1XNH*	10/26/2021
3331	Wyoming	Casper	CU REPP FED	09-043769- 3XNH*	10/26/2021
3332	Wyoming	Casper	CU REPP FED	09-043769- 5XNH*	10/26/2021
3333	Wyoming	Casper	CU REPP FED	16-213769- 5XNH*	10/26/2021
3334	Wyoming	Casper	CHIP FED	1H	5/24/2021
3335	Wyoming	Casper	SPRUCE	05E08-5NH	3/18/2021
3336	Wyoming	Casper	SPRUCE	26E14-5NH	3/29/2021
3337	Wyoming	Casper	STATE WEST	4075-3625- 001MH	3/1/2021
3338	Wyoming	Casper	STATE WEST	4075-3625- 001NH	3/1/2021
3339	Wyoming	Casper	STATE WEST	4075-3625- 002MH	3/1/2021
3340	Wyoming	Casper	STATE WEST	4075-3625- 002NH	3/1/2021
3341	Wyoming	Casper	STATE WEST	4075-3625- 003NH	3/1/2021

3342	Wyoming	Casper	STATE WEST	4075-3625-004NH	3/1/2021
3343	Wyoming	Casper	CWDU TILLARD FED	12-133872-1XPH	4/5/2021
3344	Wyoming	Casper	CWDU TILLARD FED	12-133872-2XTH	4/5/2021
3345	Wyoming	Casper	CWDU TILLARD FED	12-133872-4XTH	4/5/2021
3346	Wyoming	Casper	CWDU TILLARD FED	12-243872-3XPH	4/5/2021
3347	Wyoming	Casper	ASPEN	18E19-5NH	5/19/2021
3348	Wyoming	Casper	ASPEN	18E19-8NH	5/19/2021
3349	Wyoming	Casper	ASPEN	29E32-6NH	7/13/2021
3350	Wyoming	Casper	ASPEN	29E32-8NH	3/30/2021
3351	Wyoming	Casper	ASPEN	29W32-1NH	7/14/2021
3352	Wyoming	Casper	ASPEN	29W32-4NH	5/27/2021
3353	Wyoming	Casper	CWDU TILLARD FED	07-193871-4XTH*	4/22/2021
3354	Wyoming	Casper	ASPEN	12E01-5NH	5/11/2021
3355	Wyoming	Casper	ASPEN	31E07-5NH	5/24/2021
3356	Wyoming	Casper	ASPEN	31E30-5NH	5/25/2021
3357	Wyoming	Casper	ASPEN	31E30-8NH	5/25/2021
3358	Wyoming	Casper	SPRUCE	26E14-8NH	3/29/2021
3359	Wyoming	Casper	STATE WEST	4075-3625-003MH	3/1/2021
3360	Wyoming	Casper	STATE WEST	4075-3625-004MH	3/1/2021
3361	Wyoming	Casper	STATE WEST	4075-3625-005NH	3/1/2021
3362	Wyoming	Casper	STATE WEST	4075-3625-006NH	3/1/2021
3363	Wyoming	Casper	STATE WEST	4075-3625-007NH	3/1/2021
3364	Wyoming	Casper	STATE WEST	4075-3625-008NH	3/1/2021
3365	Wyoming	Casper	SHULTZ FEDERAL	1114 34-73 N-DH	8/13/2021
3366	Wyoming	Casper	SPILLMAN DRAW UNIT	36-73 31-2TRH	3/19/2021
3367	Wyoming	Casper	GREYHOUND	1720-17H	3/30/2021
3368	Wyoming	Casper	SSU MLT FED	26-143668-3XNH*	12/16/2021
3369	Wyoming	Casper	SSU MLT FED	26-143668-3XNH*	12/16/2021

3370	Wyoming	Casper	SSU MLT FED	26-143668-5XNH*	12/15/2021
3371	Wyoming	Casper	HUCKLEBERRY FED	3570-25-T1H	2/18/2022
3372	Wyoming	Casper	SFU 5-34-71 USA A	TR 20H	3/10/2021
3373	Wyoming	Casper	SFU 5-34-71 USA A TR	22H	3/11/2021
3374	Wyoming	Casper	BOOMER FED	3571-21-33-13W NH	3/11/2021
3375	Wyoming	Casper	KAI FED	3671-36-25-1TH	4/5/2021
3376	Wyoming	Casper	KAI FED	3671-36-25-1E NH	4/5/2021
3377	Wyoming	Casper	KAI FED	3671-36-25-2E NH	4/5/2021
3378	Wyoming	Casper	KYRA FED	3671-36-25-3 TH	4/5/2021
3379	Wyoming	Casper	KYRA FED	3671-36-25-3E NH	4/6/2021
3380	Wyoming	Casper	KYRA FED	3671-36-25-4E NH	4/5/2021
3381	Wyoming	Casper	BFU FED	11-15V	4/15/2022
3382	Wyoming	Casper	ASPEN	12E24-5NH	5/11/2021
3383	Wyoming	Casper	ASPEN	12E24-8NH	5/24/2021
3384	Wyoming	Casper	LUND FED	3570-22-T1H*	10/29/2021
3385	Wyoming	Casper	SPEARHEAD	4075-3526-002MH	3/17/2021
3386	Wyoming	Casper	SPEARHEAD	4075-3526-002NH	3/17/2021
3387	Wyoming	Casper	SPEARHEAD	4075-3526-004NH	3/17/2021
3388	Wyoming	Casper	NWFU 25-34-72 USA C	PK 30H	3/29/2021
3389	Wyoming	Casper	NWFU 25-34-72 USA C	PK 31H	12/23/2021
3390	Wyoming	Casper	NWFU 25-34-72 USA C	PK 32H	12/23/2021
3391	Wyoming	Casper	NWFU 25-34-72 USA C	PK 33H	3/10/2022
3392	Wyoming	Casper	NWFU 25-34-72 USA C	TR 20H	12/23/2021
3393	Wyoming	Casper	NWFU 25-34-72 USA C	TR 21H	12/23/2021

3394	Wyoming	Casper	NWFU 25-34-72 USA C	TR 22H	3/29/2021
3395	Wyoming	Casper	NWFU 25-34-72 USA C	TR 23H	12/23/2021
3396	Wyoming	Casper	DUCK CREEK FED	3773-3229 1NH	1/18/2022
3397	Wyoming	Casper	CETUS 387006	29ATH	8/30/2021
3398	Wyoming	Casper	CETUS 387006	29ATH	8/30/2021
3399	Wyoming	Casper	TUFFY FEDERAL	3601 35-73 N- CH	7/22/2021
3400	Wyoming	Casper	SHULTZ FEDERAL 1114	34-73 TR-DH	6/2/2021
3401	Wyoming	Casper	TUFFY FEDERAL	3601 35-73 N- DH	6/10/2021
3402	Wyoming	Casper	TUFFY FEDERAL	3601 35-73 TR- DH	7/14/2021
3403	Wyoming	Casper	GRACE FEDERAL	2425 35-73 N- DH	6/8/2021
3404	Wyoming	Casper	PINON	02W11-1NH	5/11/2021
3405	Wyoming	Casper	PINON	02W26-3NH	5/11/2021
3406	Wyoming	Casper	PINON	02W26-1MH	5/24/2021
3407	Wyoming	Casper	CLAUSEN 11-34- 71 USA A	NB 1H	6/17/2021
3408	Wyoming	Casper	CLAUSEN 11-34- 71 USA A	PK 31H	6/17/2021
3409	Wyoming	Casper	CLAUSEN 11-34- 71 USA A	NB 2H	6/17/2021
3410	Wyoming	Casper	CLAUSEN 11-34- 71 USA A	PK 30H	6/17/2021
3411	Wyoming	Casper	HORNER 24-33-69 USA B	NB 3H	2/3/2022
3412	Wyoming	Casper	SDU TILLARD FED	09-333871- 1XNH	3/11/2021
3413	Wyoming	Casper	SDU TILLARD FED	09-333871- 3XNH	3/11/2021
3414	Wyoming	Casper	SDU TILLARD FED	09-333871- 5XNH	3/11/2021
3415	Wyoming	Casper	JUNIPER	22W15-4NH	6/1/2021
3416	Wyoming	Casper	JUNIPER	22W15-1NH	6/1/2021
3417	Wyoming	Casper	JUNIPER	22W34-1NH	6/1/2021
3418	Wyoming	Casper	JUNIPER	22W34-4NH	6/1/2021
3419	Wyoming	Casper	PINON	03W27-1NH	5/3/2021

3420	Wyoming	Casper	DILTS FED	07-063972-1XTLH	8/12/2021
3421	Wyoming	Casper	DILTS FED	07-063972-3XTLH	7/9/2021
3422	Wyoming	Casper	EMERALD	1301-04H	11/3/2021
3423	Wyoming	Casper	TOPAZ	1324-02H	10/29/2021
3424	Wyoming	Casper	TOPAZ	1324-03H	10/29/2021
3425	Wyoming	Casper	SSU MLT FED	26-143668-1XNH*	12/16/2021
3426	Wyoming	Casper	SKUNK CREEK FED	3772-0718 3FH	12/23/2021
3427	Wyoming	Casper	HORNBUCKLE	3674-10-3-1M2H	12/15/2021
3428	Wyoming	Casper	INOT	1-22-15TH	3/30/2021
3429	Wyoming	Casper	SHU DOWNS FED	05-293768-1XNH	12/23/2021
3430	Wyoming	Casper	SHU DOWNS FED	06-303768-3XNH	12/23/2021
3431	Wyoming	Casper	SHU DOWNS FED	06-303768-5XNH	12/23/2021
3432	Wyoming	Casper	ELBERT	1930-01H	9/13/2021
3433	Wyoming	Casper	MIDGE FED	4171-36-24-4TH	1/14/2022
3434	Wyoming	Casper	MIDGE FED	4171-36-24-3E NH	1/14/2022
3435	Wyoming	Casper	VELA	306 4-9H	5/12/2022
3436	Wyoming	Casper	VELA	319 4-9H	5/12/2022
3437	Wyoming	Casper	VELA	334 4-9H	5/12/2022
3438	Wyoming	Casper	PATTON	3973-2116-1TXH	3/31/2021
3439	Wyoming	Casper	ASPEN	21E33-5NH	3/11/2021
3440	Wyoming	Casper	ASPEN	21E33-8NH	3/11/2021
3441	Wyoming	Casper	ASPEN	28W33-1NH	5/5/2021
3442	Wyoming	Casper	ASPEN	28W33-4NH	5/5/2021
3443	Wyoming	Casper	ASPEN	18E06-8NH	5/19/2021
3444	Wyoming	Casper	ASPEN	08E05-6NH	5/27/2021
3445	Wyoming	Casper	ASPEN	08E05-8NH	5/27/2021
3446	Wyoming	Casper	ASPEN	08E20-6FH	5/27/2021
3447	Wyoming	Casper	ASPEN	08E20-8NH	5/27/2021
3448	Wyoming	Casper	ASPEN	18E06-5NH	5/19/2021
3449	Wyoming	Casper	STATE 3975-	36-25-4S2H	3/11/2021
3450	Wyoming	Casper	OGALALLA FED	4075-1102 2SH	5/13/2021
3451	Wyoming	Casper	ELM	07W06-8NH	5/11/2021

3452	Wyoming	Casper	ELM	07W19-4NH	5/11/2021
3453	Wyoming	Casper	ELM	07W19-8NH	5/11/2021
3454	Wyoming	Casper	CAPTAIN FED	3671-20-32-14W NH	6/2/2021
3455	Wyoming	Casper	DOLLY FED	3671-19-31-13W NH	6/2/2021
3456	Wyoming	Casper	REBA FED	3671-30-31-15 TH	7/12/2021
3457	Wyoming	Casper	REBA FED	3671-30-31-15W NH	7/13/2021
3458	Wyoming	Casper	REBA FED	3671-30-31-16W NH	7/13/2021
3459	Wyoming	Casper	ABBEY FED	3671-33-28-2E NH	9/1/2021
3460	Wyoming	Casper	ABBEY FED	3671-33-28-1E NH	4/5/2021
3461	Wyoming	Casper	JUMBO FED	3571-3-27-4E NH	4/6/2021
3462	Wyoming	Casper	JUMBO FED	3571-3-27-3E NH	4/6/2021
3463	Wyoming	Casper	JUMBO FED	3571-3-27-4 TH	4/6/2021
3464	Wyoming	Casper	ABBEY FED	3671-33-28-2 TH	4/6/2021
3465	Wyoming	Casper	SPEARHEAD FED	3975-0112 3SH*	12/9/2021
3466	Wyoming	Casper	SPEARHEAD FED	3975-0112 3SH*	12/9/2021
3467	Wyoming	Casper	MOKI FED	3672-24-36-6W NH	9/14/2021
3468	Wyoming	Casper	MOKI FED	3672-24-36-5W NH	9/14/2021
3469	Wyoming	Casper	MOKI FED	3672-24-36-5 TH	9/14/2021
3470	Wyoming	Casper	MEATLOAF FED	3571-27-34-15E NH	6/25/2021
3471	Wyoming	Casper	MEATLOAF FED	3571-27-34-16E NH	6/25/2021
3472	Wyoming	Casper	SANTANA FED	3571-27-34-13E NH	3/11/2021
3473	Wyoming	Casper	SANTANA FED	3571-27-34-14E NH	3/11/2021
3474	Wyoming	Casper	KALI FED	3671-16-4-3W NH	4/1/2022
3475	Wyoming	Casper	KALI FED	3671-16-4-4 TH	4/1/2022

3476	Wyoming	Casper	JACK FED	3671-18-6-1E NH	4/1/2022
3477	Wyoming	Casper	JACK FED	3671-18-6-2 TH	4/1/2022
3478	Wyoming	Casper	JACK FED	3671-18-6-2E NH	4/1/2022
3479	Wyoming	Casper	TINY FED	3671-17-20-15 TH	4/1/2022
3480	Wyoming	Casper	TINY FED	3671-17-20-15E NH	4/1/2022
3481	Wyoming	Casper	TINY FED	3671-17-20-16E NH	4/1/2022
3482	Wyoming	Casper	TINY FED	3671-17-5-1E NH	4/1/2022
3483	Wyoming	Casper	TINY FED	3671-17-5-2 TH	4/1/2022
3484	Wyoming	Casper	TINY FED	3671-17-5-2E NH	4/1/2022
3485	Wyoming	Casper	DOLLY FED	3671-19-31-13 TH	6/2/2021
3486	Wyoming	Casper	DOLLY FED	3671-19-31-14W NH	6/2/2021
3487	Wyoming	Casper	PATTERSON 3874-	30-19-18-3FH*	12/14/2021
3488	Wyoming	Casper	PANDORA	421 21-28H	8/5/2021
3489	Wyoming	Casper	CENTENNIAL FED	3773-0409 1FH	12/23/2021
3490	Wyoming	Casper	CENTENNIAL FED	3773-0409 1NH	12/23/2021
3491	Wyoming	Casper	CITRA FED	3773-0310 1FH*	12/13/2021
3492	Wyoming	Casper	STATE	4075-0211- 001MH*	11/10/2021
3493	Wyoming	Casper	STATE	4075-0211- 001NH*	4/22/2021
3494	Wyoming	Casper	STATE	4075-0211- 002MH*	3/3/2021
3495	Wyoming	Casper	STATE	4075-0211- 002NH*	7/21/2021
3496	Wyoming	Casper	STATE	4075-0211- 003NH*	3/3/2021
3497	Wyoming	Casper	STATE	4075-0211- 004NH*	3/3/2021
3498	Wyoming	Casper	OGALALLA FED	4075-1102 1SH	5/13/2021

3499	Wyoming	Casper	AXEL FED	3572-1-36-10 TH	6/17/2021
3500	Wyoming	Casper	AXEL FED	3572-1-36-10W NH	6/17/2021
3501	Wyoming	Casper	REX FED	3571-21-33-15W NH	7/26/2021
3502	Wyoming	Casper	REX FED	3571-21-33-16W NH	6/23/2021
3503	Wyoming	Casper	KRAMER FED	3671-33-28-4 TH	4/5/2021
3504	Wyoming	Casper	KRAMER FED	3671-33-28-4W NH	4/5/2021
3505	Wyoming	Casper	TRIGGER FED	3671-32-29-1W NH	7/9/2021
3506	Wyoming	Casper	TRIGGER FED	3671-32-29-2 TH	7/7/2021
3507	Wyoming	Casper	TRIGGER FED	3671-32-29-2W NH	7/9/2021
3508	Wyoming	Casper	OAKLEY FED	3571-3-27-1E NH	4/6/2021
3509	Wyoming	Casper	OAKLEY FED	3571-3-27-2 TH	4/6/2021
3510	Wyoming	Casper	OAKLEY FED	3571-3-27-2E NH	4/6/2021
3511	Wyoming	Casper	EH FED WORMHOLE	3569-15-N1H	3/1/2021
3512	Wyoming	Casper	EH FED WORMHOLE	3569-15-N2H	3/1/2021
3513	Wyoming	Casper	EH FED WORMHOLE	3569-34-T1H	3/1/2021
3514	Wyoming	Casper	EH FED WORMHOLE	3569-34-N2H	3/1/2021
3515	Wyoming	Casper	EH FED WORMHOLE	3569-34-N1H	3/1/2021
3516	Wyoming	Casper	JACK FED	3671-18-19-15 TH	4/1/2022
3517	Wyoming	Casper	JACK FED	3671-18-19-15E NH	4/1/2022
3518	Wyoming	Casper	JACK FED	3671-18-19-16E NH	4/1/2022
3519	Wyoming	Casper	PHOENIX	409 25-36H	5/11/2021
3520	Wyoming	Casper	PHOENIX	426 25-36H	5/11/2021
3521	Wyoming	Casper	KALI FED	3671-16-21-13 TH	4/1/2022
3522	Wyoming	Casper	KALI FED	3671-16-21-13W NH	4/1/2022

3523	Wyoming	Casper	KALI FED	3671-16-21-14W NH	4/1/2022
3524	Wyoming	Casper	CAPTAIN FED	3671-20-32-13 TH	6/2/2021
3525	Wyoming	Casper	CAPTAIN FED	3671-20-32-13W NH	6/2/2021
3526	Wyoming	Casper	STATE	4075-0211- 003MH*	8/16/2021
3527	Wyoming	Casper	STATE	4075-0211- 004MH*	7/29/2021
3528	Wyoming	Casper	STATE	4075-0211- 005NH*	6/15/2021
3529	Wyoming	Casper	STATE	4075-0211- 006NH*	6/15/2021
3530	Wyoming	Casper	STATE	4075-0211- 007NH*	6/4/2021
3531	Wyoming	Casper	STATE	4075-0211- 008NH*	4/22/2021
3532	Wyoming	Casper	PINEHURST FED 3974-0805	4NH	12/23/2021
3533	Wyoming	Casper	LUND FED	3570-22-N3H*	10/29/2021
3534	Wyoming	Casper	DORADO	634 10-3H	3/30/2021
3535	Wyoming	Casper	ELM	07W19-5NH	5/11/2021

## Appendix B

Number	NEPA Number	State	Field Office	Well Number(s)	No. of Wells	Decision Date
1	DOI-BLM-NM-P020-2021-0361-EA	New Mexico	Carlsbad	James Ranch Unit DI 2 #111H, #112H, #113H, #138H, #139H, #140H, #141H, #191H, #192H, #193H, #194Y, James Ranch Unit DI 2 BS2A-1W #224H, #225H, #226H, #227H, #228H, #228H, #229H, #230H, #231H	39	3/2/21
2	DOI-BLM-NM-P020-2021-0404-EA	New Mexico	Carlsbad	Poker Lake Unit 34-3 #101H, #102H, #121H, #122H, #151H, #152H, Poker Lake Unit 27-22 #101H, #102H, #121H, #122H, #151H, #152H	12	3/2/21
3	DOI-BLM-NM-P020-2021-0389-EA	New Mexico	Carlsbad	Poker Lake Unit 19 BD 107H, 108H, 127H, 158H, 167H	5	3/19/21
4	DOI-BLM-NM-P020-2021-0434-EA	New Mexico	Carlsbad	Fat Tire 12 Federal 20H, 50H, 70H, 52H, 71H, 11H, 22H, 10H, 21H, 51H	10	3/21/21
5	DOI-BLM-NM-P020-2020-0590-EA	New Mexico	Carlsbad	Poker Lake Unit 21 TWR SWD 9	1	4/3/21
6	DOI-BLM-NM-P020-	New Mexico	Carlsbad	Azores Federal Com 701H, 702H, 703H, 704H, 705H, 706H	6	4/13/21

	2021-0569-EA					
7	DOI-BLM-NM-P020-2021-0654-EA	New Mexico	Carlsbad	Square Bill Fed Com 604H, 605H, 704H, 606H, 607H, 705H, 706H	7	4/27/21
8	DOI-BLM-NM-P020-2020-1071-EA	New Mexico	Carlsbad	Mazer Rackham 20 Fed Com WA 14H, Mazer Rackham 20 Fed Com WB 13H, Mazer Rackham 20 Fed Com WA 9H, Mazer Rackham 20 Fed Com WD 2H	10	6/30/21
9	DOI-BLM-NM-P020-2021-0851-EA	New Mexico	Carlsbad	Green Beret Federal Com 603H, 802H, 703H, 704H, 705H	5	8/2/21
10	DOI-BLM-NM-P020-2021-0964-EA	New Mexico	Carlsbad	Golden Tee 31 Fed Com Wells 301H, 302H, 303H, 304H, 305H, 306H, 501H, 502H, 503H, 504H, 505H, 506H, 601H, 602H, 603H, 604H, 605H, 606H	18	8/5/21
11	DOI-BLM-NM-P020-2021-0844-EA	New Mexico	Carlsbad	Tater Tot 2-35 State Fed Com 231H, 232H, 331H, 612H, 711H, 233H, 234H, 332H, 622H, 712H, 235H, 236H, 334H, 624H	14	9/8/21
12	DOI-BLM-NM-P020-2021-0278-EA	New Mexico	Carlsbad	231H, 232H, 233H, 234H, 235H, 236H	6	10/4/21
13	DOI-BLM-NM-P020-	New Mexico	Carlsbad	Papas Fritas 27 232H, 231H, 233H, 234H, 235H, 236H, 331H,	6	10/4/21

	2021-0323-EA			621H, 711H, 623H, 713H		
14	DOI-BLM-NM-P020-2021-0381-EA	New Mexico	Carlsbad	Tomahawk 13-14 331H, 332H, 621H, 620H, 333H, 334H, 622H, 623H	8	10/4/21
15	DOI-BLM-NM-P020-2021-0868-EA	New Mexico	Carlsbad	Burton Flat Deep 3-2 Fed Com -331H, -621H, -332H, Burton Flat Deep Unit -335H, -336H, -623H, -333H, -334H, Burton Flat Deep Unit 3-2 Fed Com -622H, Burton Flat Deep Unit -337H, -338H, -624H	12	11/3/21
16	DOI-BLM-NM-P020-2021-0664-EA	New Mexico	Carlsbad	235H, 521H, 522H, 621H, 711H, 236H, 523H, 524H, 526H, 622H, 712H	11	11/3/21
17	DOI-BLM-NM-P020-2021-0849-EA	New Mexico	Carlsbad	Welch B 28 Federal 1H, 10H, 50H, 70H, 90H	1	11/3/21
18	DOI-BLM-NM-P020-2021-1076-EA	New Mexico	Carlsbad	Exotic Cat 5-17 521H, 522H, 523H, 532H, 533H	1	11/3/21
19	DOI-BLM-NM-P020-2021-0568-EA	New Mexico	Carlsbad	Red Stripe 5 Federal Well 20H, 70H, 21H, 50H, 71H	5	11/3/21
20	DOI-BLM-NM-P020-	New Mexico	Carlsbad	520H, 521H, 522H, 523H, 524H, 525H, 526H, 527H, 609H, 610H, 611H, 612H,	27	11/8/21

	2021-0972-EA			528H, 613H, 614H, 625H, 626H, 623H, 624H, 619H, 620H, 621H, 622H, 615H, 616H, 617H, 618H, 601H, 602H, 603H, 604H, 605H, 606H, 607H, 608H, 517H, 516H		
21	DOI-BLM-NM-P020-2021-0926-EA	New Mexico	Carlsbad	Supreme Federal Com 605H, 606H, 607H, 608H	1	11/22/21
22	DOI-BLM-NM-P020-2021-0927-EA	New Mexico	Carlsbad	Margherita Federal Com 601H, 602H, 603H, 604H	4	11/22/21
23	DOI-BLM-NM-P020-2022-0101-EA	New Mexico	Carlsbad	N/A	16	11/23/21
24	DOI-BLM-NM-P020-2021-0515-EA	New Mexico	Carlsbad	Quail Ridge 31-6 Fed Com 302H, 502H, 602H, 702H, 301H, 501H, 601H, 701H	8	12/1/21
25	DOI-BLM-NM-P020-2021-0925-EA	New Mexico	Carlsbad	Supreme Federal Com 601H, 602H, 603H, 604H	4	12/6/21
26	DOI-BLM-NM-P020-2021-1144-EA	New Mexico	Carlsbad	RED HILLS WEST UNIT 023H, RED HILLS WEST UNIT 024H, RED HILLS WEST UNIT 025H, RED HILLS WEST UNIT 026H	3	12/6/21

27	DOI- BLM- NM- P020- 2020- 1348-EA	New Mexico	Carlsbad	Pretty Good 20 Fed Com	50	12/20/21
28	DOI- BLM- NM- P020- 2021- 0275-EA	New Mexico	Carlsbad	Midnight Hour 10 and 11 Fed Com	71	12/20/21
29	DOI- BLM- NM- P020- 2021- 0220-EA	New Mexico	Carlsbad	Onyx 35 Fed Com #701H, #702H, #703H, #741H, #751H, #704H, #705H, #742H, #743H, #752H, #753H, #706H, #707H, #708H, #744H, #754H, #755H, #756H	18	12/20/21
30	DOI- BLM- NM- P020- 2021- 0322-EA	New Mexico	Carlsbad	Shiprock 5 Fed Com #201H, #202H, #301H, #302H, #303H, #304H, #401H, #402H, #701H, #702H, #703H, #704H, #741H, #742H, #305H, #306H, #307H, #308H, #705H, #706H, #707H, #708H, #203H, #204H, #403H, #404H, #743H, #744H, #309H, #310H, #311H, #312H, #709H, #710H, #711H, #712H	36	12/20/21
31	DOI- BLM- NM- P020-	New Mexico	Carlsbad	Spunky 2 Fed Com #301H, #501H, #502H, #581H, #702H, #704H, #721H, #761H,	34	12/20/21

	2021-0192-EA			#762H, #771H, #302H, #503H, #582H, #583H, #706H, #723H, #725H, #763H, #772H, #303H, #504H, #584H, #708H, #710H, #727H, #764H, #773H, #304H, #505H, #585H, #712H, #729H, #765H, #774H		
32	DOI-BLM-NM-P020-2021-0169-EA	New Mexico	Carlsbad	Bodacious 1 Fed Com #301H, #501H, #581H, #702H, #721H, #761H, #771H, #302H, #502H, #582H, #704H, #706H, #723H, #762, #772H, #303H, #503H, #504H, #583H, #708H, #725H, #763H, #773H, #304H, #505H, #584H, #585H, #710H, #712H, #727H, #729H, #764H, #765H, #774H	34	12/20/21
33	DOI-BLM-NM-P020-2021-0929-EA	New Mexico	Carlsbad	Yeah Yeah Fed Com 501H, 502H, 503H, 601H, 602H, 504H, 505H, 603H, 604H	9	12/30/21
34	DOI-BLM-NM-P020-2021-1122-EA	New Mexico	Carlsbad	Burton Flat 26-28 331H, 332H, 621H, 335H, 336H, 623H, 624H, 333H, 334H, 620H, 622H,	11	1/3/22
35	DOI-BLM-NM-P020-	New Mexico	Carlsbad	Exmoor 10-34 524H, 525H, 526H, 623H, 713H, 733H, 334H,	12	1/31/22

	2022-0160-EA			534H, 535H, 536H, 714H, 734H		
36	DOI-BLM-NM-P020-2020-1111-EA	New Mexico	Carlsbad	Colibri Federal 1, 2, 6, 7, 19, 20, 34, 35H and Swallowtail Federal 1, 2, 7, 11H	12	2/16/22
37	DOI-BLM-NM-P020-2022-0076-EA	New Mexico	Carlsbad	NA	20	2/25/22
38	DOI-BLM-NM-P020-2022-0235-EA	New Mexico	Carlsbad	See EA	4	3/11/22
39	DOI-BLM-NM-P020-2021-0267-EA	New Mexico	Carlsbad	Big Papi Federal Com 701H, 702H, 703H, 704H, 705H, 706H	2	4/14/22
40	DOI-BLM-NM-P020-2022-0293-EA	New Mexico	Carlsbad	Cicada Unit 45H, 47H, 48H, 50H, 56H, 57H, 58H, 59H, 60H, 61H, 62H, 63H	12	4/14/22
41	DOI-BLM-NM-P020-2022-0145-EA	New Mexico	Carlsbad	Nina Cortell Fed Com 111H, 112H, 113H, 114H, 125H, 126H, 127H, 128H, 131H, 132H, 133H, 134H, 202H, 203H, 204H, 211H, 221H,	20	5/4/22
42	DOI-BLM-NM-P020-2022-0465-DNA	New Mexico	Carlsbad	MACALLAN 12 1 FED ST COM 23 1H, MACALLAN 12 1 FED ST COM 23 2H, WILD TURKEY 12 1 FED COM 24 1H, WILD TURKEY 12 1	5	3/1/22

				FED COM 24 2H, WILD TURKEY 12 1 FED COM 24 3H		
43	DOI- BLM- NM- P020- 2021- 0730-CE	New Mexico	Carlsbad	Crunch Berry 6 Federal Com 603H	1	7/29/21
44	DOI- BLM- NM- P020- 2021- 1132-CE	New Mexico	Carlsbad	Anderson Fed Com 701H, 702H, 703H, 704H, 705H	5	10/4/21
45	DOI- BLM- NM- P020- 2022- 0040-CE	New Mexico	Carlsbad	North Ridge 8040 Fed Com 8H, 9H, 10H	3	10/22/21
46	DOI- BLM- NM- P020- 2021- 1146-CE	New Mexico	Carlsbad	Sneaky Snake 24-12 Fed Com	1	11/13/21
47	DOI- BLM- WY- P070- 2021- 0110-EA	Wyoming	Buffalo	Woodpecker 1522- 16H, Scissortail 1003- 08H*	2	8/27/21
48	DOI- BLM- WY- P070- 2021- 0121-EA	Wyoming	Buffalo	Leavitt Fed T42R72S16NENW	3	8/27/21
49	DOI- BLM- WY- P070- 2021- 0130-EA	Wyoming	Buffalo	Boller 45-71-33C-28- 3H*	1	8/27/21

50	DOI- BLM- WY- P070- 2021- 0140-EA	Wyoming	Buffalo	Bridle Bit Fed 2-13-12PH, Bridle Bit Fed 2-13-12NH, Bridle Bit Fed 1-13TH, Bridle Bit Fed 1-13-12PH, Bridle Bit Fed 1-13-12NH, Bridle Bit Fed 2-13-12TH	6	8/30/21
51	DOI- BLM- WY- P070- 2021- 0126-EA	Wyoming	Buffalo	Broadhead 0805-07H*	1	9/20/21
52	DOI- BLM- WY- P070- 2021- 0141-EA	Wyoming	Buffalo	Kenworthy #2	1	9/22/21
53	DOI- BLM- WY- P070- 2021- 0144-EA	Wyoming	Buffalo	Saugeye 1522-18H*	1	10/13/21
54	DOI- BLM- WY- P070- 2021- 0120-EA	Wyoming	Buffalo	Van Buggenum 1-11-2H	1	10/22/21
55	DOI- BLM- WY- P070- 2021- 0145-EA	Wyoming	Buffalo	Stoddard Fed 11-22-23 PH* , Stoddard Fed 13-22-23 PH* , Stoddard Fed 21-22-23 TH* , Stoddard Fed 23-22-23 TH*	4	10/27/21
56	DOI- BLM- WY- P070- 2022- 0016-EA	Wyoming	Buffalo	Camaro 0607-20H* , Camaro 0607-21H* , Camaro 0607-22H* , Jupiter 3130-20H* , Jupiter 3130-21H*	5	12/10/21
57	DOI- BLM-	Wyoming	Buffalo	Dyno 0211-05H* , Dyno 0211-13H*	2	12/10/21

	WY-P070-2022-0015-EA					
58	DOI-BLM-WY-P070-2022-0014-EA	Wyoming	Buffalo	Shadow Fed 4176-0916-001MH, Shadow Fed 4176-0916-001NH, Shadow Fed 4176-0916-002MH, Shadow Fed 4176-0916-002NH	4	1/3/22
59	DOI-BLM-WY-P070-2022-0020-EA	Wyoming	Buffalo	Nina Fed 4271-15-22-15W NH*, Nina Fed 4271-15-22-16E NH*	2	1/5/22
60	DOI-BLM-WY-P070-2022-0018-EA	Wyoming	Buffalo	Davis Fed 47-72-19-31-ASH*	1	1/6/22
61	DOI-BLM-WY-P070-2021-0134-EA	Wyoming	Buffalo	Leavitt Trust Fed 31-34 TH	2	9/21/21
62	DOI-BLM-WY-P070-2021-0146-EA	Wyoming	Buffalo	Nine Mile 4174-2215-001MH*, Nine Mile 4174-2215-002MH*, Nine Mile 4174-2215-003MH, Nine4174-2734-001NH* Mile 4174-2734-001MH*, Nine Mile	5	2/4/22
63	DOI-BLM-WY-P070-2022-0013-EA	Wyoming	Buffalo	BCFU 45-69-22-15 4TH	1	12/28/21

64	DOI-BLM-WY-P070-2022-0021-EA	Wyoming	Buffalo	BCFU 45-69-26-35 3TH*	1	1/3/22
65	DOI-BLM-WY-P070-2022-0036-EA	Wyoming	Buffalo	Alpha 13-1R	1	2/23/22
66	DOI-BLM-WY-P070-2022-0031-EA	Wyoming	Buffalo	Tex Fed 4271-17-20-15E NH, Tex Fed 4271-17-20-15W NH, Tex Fed 4271-17-20-16E NH, Tex Fed 4271-17-20-16W NH	4	2/17/22
67	DOI-BLM-WY-P070-2022-0034-EA	Wyoming	Buffalo	Case Fed, 4777-36-12-13E MH*, Case Fed, 4777-36-12-13E NH*, Case Fed, 4777-36-12-13W NH*, Case Fed, 4777-36-12-14W NH*, Case Fed, 4777-36-12-15W NH*	5	2/25/22
68	DOI-BLM-WY-P070-2022-0011-EA	Wyoming	Buffalo	Tiburon 29 NENE 2, Tiburon 20 SESW POD	4	3/8/22
69	DOI-BLM-WY-P070-2022-0040-EA	Wyoming	Buffalo	NA	5	3/23/22
70	DOI-BLM-WY-P070-2022-0042-EA	Wyoming	Buffalo	Chopper Fed 4371-31-30-3 TH, 4371-31-30-3E NH, 4371-31-30-3W NH, 4371-31-30-4E NH, 4371-31-30-4W NH, 4371-31-7-13E NH, 4371-31-7-	16	3/31/22

				13W NH, 4371-31-7-14E NH, 4371-31-7-14W NH; Ross Fed 4371-31-30-1-TH, 4371-31-30-1E-NH, 4371-31-30-1W-NH, 4371-31-30-2E-NH, 4371-31-30-2W-NH, 4371-31-7-16E-NH, 4371-31-7-16W-NH		
71	DOI-BLM-WY-P070-2022-0039-EA	Wyoming	Buffalo	NA	1	3/14/22
72	DOI-BLM-WY-P070-2022-0043-EA	Wyoming	Buffalo	Oak 1819-17H*, Oak 1819-18H*, Oak 1819-20H*, Oak 1819-21H*	4	3/16/22
73	DOI-BLM-WY-P070-2022-0050-EA	Wyoming	Buffalo	GDU Fed 12-32-28PH	1	4/7/22
74	DOI-BLM-WY-P070-2021-0064-CE	Wyoming	Buffalo	WI Moore 4174-2536-001NH*, WI Moore 4174-2536-002NH*, WI Moore 4174-2536-003NH*, WI Moore 4174-2536-004NH*	4	4/7/21
75	DOI-BLM-WY-P070-2021-0142-CE	Wyoming	Buffalo	Hawk 0904-05H, Hawk 0904-06H, Hawk 0904-07H, Hawk 0904-08H, Hawk 0904-14H, Hawk 0904-15H, Hawk 0904-16H	7	8/27/21
76	DOI-BLM-WY-P070-	Wyoming	Buffalo	Drake 0211-07H, Drake 0211-08H, Drake 0211-13H, Drake 0211-14H, Drake 0211-15H	5	8/30/21

	2021-0138-CE					
77	DOI-BLM-WY-P070-2021-0044-CE	Wyoming	Buffalo	Sandpiper 0706-09H, Sandpiper 0706-10H, Sandpiper 0706-11H, Sandpiper 0706-12H, Broadhead 0805-12H, Broadhead 0805-15H, Broadhead 0805-48H	7	2/12/21
78	DOI-BLM-WY-P070-2021-0077-CE	Wyoming	Buffalo	Iberlin 4176-1522-001 MH, Iberlin 4176-1522-002 MH, Iberlin 4176-1522-006 NH, Iberlin 4176-1522-007 NH, Iberlin 4176-1522-008 NH, Nine Mile 4174-2326-003MH, Nine Mile 4174-2326-004MH, Nine Mile 4174-2326-010NH, Nine Mile 4174-2326-020NH, Nine Mile 4174-2326-030NH, Pepper Fed 4176-0607-008MH	30	2/17/21
79	DOI-BLM-WY-P070-2021-0064-CE	Wyoming	Buffalo	WI Moore 4174-2536-001NH*, WI Moore 4174-2536-002NH*, WI Moore 4174-2536-003NH*, WI Moore 4174-2536-004NH*	4	4/7/21
80	DOI-BLM-WY-P070-2021-0109-CE	Wyoming	Buffalo	Hopper 0310-10H, Hopper 0310-11H, Hopper 0310-12H	3	6/29/21
81	DOI-BLM-WY-P070-2021-0041-CE	Wyoming	Buffalo	Rollins 0112-01H, Rollins 0112-02H, Rollins 0112-03H	3	8/27/21
82	DOI-BLM-WY-	Wyoming	Casper	Chip Federal 1H	1	2/22/21

	P060-2021-0074-DNA					
83	DOI-BLM-WY-P060-2022-0034-DNA	Wyoming	Casper	Juno 444 15-22H	1	1/12/22
84	DOI-BLM-WY-P060-2022-0045-DNA	Wyoming	Casper	Yogi Federal 3571-10-3-3E NH, 3571-10-3-4E NH	2	2/1/22
85	DOI-BLM-WY-P060-2022-0047-DNA	Wyoming	Casper	Horner 24-33-69 USA B NB 1H, NB 3H	2	2/2/22
86	DOI-BLM-WY-P060-2022-0041-DNA	Wyoming	Casper	Midge Fed 4171-36-24-3E NH, Midge Fed 4171-36-24-4 TH	2	1/13/22
87	DOI-BLM-WY-P060-2022-0025-DNA	Wyoming	Casper	Duck Creek 3773-2932 1NH	1	2/14/22
88	DOI-BLM-WY-P060-2022-0046-DNA	Wyoming	Casper	Pedro Fed 3571-10-3-1E NH, 2E NH	2	2/2/22

89	DOI- BLM- WY- P060- 2022- 0048- DNA	Wyoming	Casper	Huckleberry Fed 3570-12-N5H, N8H, T4H, 3570-25-N1H, N5H, N8H, T1H, T4H	8	2/8/22
90	DOI- BLM- WY- P060- 2022- 0042- DNA	Wyoming	Casper	Virgo 306 33-28H, 519 33-28H, 534 33-28H, 547 33-28H	3	2/2/22
91	DOI- BLM- WY- P060- 2022- 0052- DNA	Wyoming	Casper	Tiny Fed 3671-17-20-15TH, 15E NH, 16E NH and Tiny Fed 3671-17-5-1E NH, 2 TH, and 2E NH	6	3/31/22
92	DOI- BLM- WY- P060- 2022- 0049- DNA	Wyoming	Casper	BFU Fed 11-15V	1	3/11/22
93	DOI- BLM- WY- P060- 2022- 0055- DNA	Wyoming	Casper	Jack Fed 3671-18-6-1E NH, 2E NH, 2 TH, 15E NH, 16E NH, and 15 TH,	6	3/29/22
94	DOI- BLM- WY- P060- 2022- 0058- DNA	Wyoming	Casper	Kali Fed 3671-16-4-4W NH, 4 TH, 3W NH and Kali Fed 3671-16-21-13 TH, 13W NH and 14W NH	6	3/30/22
95	DOI- BLM- WY- P060-	Wyoming	Casper	Gemini 334 11-2H, Pisces 334 14-23H and 347 14-23H	3	5/11/22

	2022-0077-DNA					
96	DOI-BLM-WY-P060-2022-0081-DNA	Wyoming	Casper	Impact Vela 306 4-9H, 319 4-9H, 334 4-9H, Virgo 347 33-28H and Carina 347 5-8H	5	5/11/22
97	DOI-BLM-WY-P060-2021-0176-CE	Wyoming	Casper	Trigger Fed 3671-32-29-1W NH, 2W NH, 2 TH	3	6/28/21
98	DOI-BLM-WY-P060-2021-0187-CE	Wyoming	Casper	22W34-1NH, 22W34-4NH	2	7/2/21
99	DOI-BLM-WY-P060-2021-0147-CE	Wyoming	Casper	Impact Crater 448 8-5H	1	7/23/21
100	DOI-BLM-WY-P060-2021-0186-CE	Wyoming	Casper	Pandora 421 21-28H	1	7/23/21
101	DOI-BLM-WY-P060-2021-0164-CE	Wyoming	Casper	Anschutz Moki Fed 3672-24-36-5 TH, 5W NH, 6W NH	3	8/10/21
102	DOI-BLM-WY-P060-2021-0213-CE	Wyoming	Casper	Zeus 423 32-5H, Orcus 447 29-20H	2	8/31/21

103	DOI- BLM- WY- P060- 2021- 0156-CE	Wyoming	Casper	SDU Dilts Fed 333871-2PH, -4PH	2	9/23/21
104	DOI- BLM- WY- P060- 2021- 0214-CE	Wyoming	Casper	CU Repp Fed 09- 043769-1XNH, - 3XNH, -5XNH, 16- 213769-5XNH	4	10/21/21
105	DOI- BLM- WY- P060- 2021- 0215-CE	Wyoming	Casper	Leo 409 18-19H	1	10/28/21
106	DOI- BLM- WY- P060- 2021- 0223-CE	Wyoming	Casper	Diana 402 10-3H, Juno 409 15-22H	2	10/28/21
107	DOI- BLM- WY- P060- 2021- 0145-CE	Wyoming	Casper	Corvus 634 9-4H, 434 9-4H, 322 9-4H	3	11/9/21
108	DOI- BLM- WY- P060- 2022- 0016-CE	Wyoming	Casper	Patterson 3874-30-19- 18-3FH	1	12/13/21
109	DOI- BLM- WY- P060- 2022- 0070- DNA	Wyoming	Casper	Glendo Fed 3872-1621 1NH	1	5/5/22
110	DOI- BLM- WY-	Wyoming	Casper	Anschutz Moki Fed 3672-24-36-5 TH, 5W NH, 6W NH	3	7/7/21

	P060-2021-0164-CE					
111	DOI- BLM- WY- P060- 2021- 0147-CE	Wyoming	Casper	Crater 448 8-5H	1	7/23/21
112	DOI- BLM- WY- P060- 2021- 0156-CE	Wyoming	Casper	Fed 333871-2PH, - 4PH	2	9/23/21
113	DOI- BLM- WY- P060- 2021- 0169-CE	Wyoming	Casper	Reba Fed 3671-30-31- 15 TH, 15W NH, 16W NH	3	7/7/21
<b>Total Number of Wells</b>					<b>831</b>	