

NOTICE OF HEARING

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO**

The State of New Mexico, through its Oil Conservation Division, hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 a.m. on **October 3, 2019**, in Porter Hall, 1st floor, Wendell Chino Building, 1220 South St. Francis Drive, Santa Fe, New Mexico, before an examiner duly appointed for the hearing. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact Florene Davidson at (505) 476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by **September 23, 2019**. Public documents can be provided in various accessible formats. Members of the public may obtain copies of the docket by contacting Ms. Davidson at the phone number indicated above. Also, the docket will be posted on the Oil Conservation Division website at www.emnrd.state.nm.us/OCD/. A party who plans on using computer equipment at a hearing must contact Ms. Davidson seven business days prior to the hearing. Wireless internet is available.

**STATE OF NEW MEXICO TO:
All named parties and persons
having any right, title, interest
or claim in the following cases
and notice to the public.**

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

- 1. Case No. 20801: Application of Vista Disposal Solutions, LLC for approval of a salt water disposal well in Lea County, New Mexico.** Applicant seeks an order for a salt water disposal well in its **Charles Federal SWD#1**, to be drilled at a location 1,368' FNL and 1,885' FWL, Unit F, Section 35, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico for injection into the Devonian-Silurian formations at depths between 17,475' through 18,770' open hole. The well will be located approximately 26 miles west of Jal, New Mexico.
- 2. Case No. 20802: Application of Vista Disposal Solutions, LLC for approval of a salt water disposal well in Lea County, New Mexico.** Applicant seeks an order for a salt water disposal well in its **Douglas Federal SWD#1**, to be drilled at a location 175' FNL and 367' FEL, Unit A, Section 24, Township 26 South, Range 32 East, N.M.P.M., Lea County, New Mexico for injection into the Devonian-Silurian formations at depths between 17,420' through 18,700' open hole. The well will be located approximately 21 miles southeast of Jal, New Mexico.
- 3. Case No. 20803: Application of Vista Disposal Solutions, LLC for approval of a salt water disposal well in Lea County, New Mexico.** Applicant seeks an order for a salt water disposal well in its **Justin Federal SWD#1**, to be drilled at a location 2,401' FNL and 194' FEL, Unit H, Section 25, Township 25 South, Range 34 East, N.M.P.M., Lea County, New Mexico for injection into the Devonian Silurian formation at depths between 18,120' through 19,300' open hole. The well will be located approximately 13 miles west of Jal, New Mexico.
- 4. Case No. 20804: Application of Vista Disposal Solutions, LLC for approval of a salt water disposal well in Lea County, New Mexico.** Applicant seeks an order for a salt water disposal well in its **Karen**

Federal SWD#1, to be drilled at a location 2,334' FSL and 2,416' FWL, Unit K, Section 5, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico for injection into the Devonian Silurian formation at depths between 17,800' through 19,000' open hole. The well will be located approximately 17 miles southwest of Jal, New Mexico.

5. Case No. 20805: Application of Vista Disposal Solutions, LLC for approval of a salt water disposal well in Lea County, New Mexico. Applicant seeks an order for a salt water disposal well in its **Katherine Federal SWD#1**, to be drilled at a location 707' FNL and 1,992' FEL, Unit B, Section 24, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico for injection into the Devonian Silurian formation at depths between 17,720' through 19,000' open hole. The well will be located approximately 26 miles west of Jal, New Mexico.

6. Case No. 20806: Application of Vista Disposal Solutions, LLC for approval of a salt water disposal well in Lea County, New Mexico. Applicant seeks an order for a salt water disposal well in its **Kathy Federal SWD#1**, to be drilled at a location 2,153' FNL and 612' FWL, Unit E, Section 03, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico for injection into the Devonian Silurian formation at depths between 17,900' through 19,100' open hole. The well will be located approximately 16 miles southwest of Jal, New Mexico.

7. Case No. 20807: Application of Vista Disposal Solutions, LLC for approval of a salt water disposal well in Lea County, New Mexico. Applicant seeks an order for a salt water disposal well in its **Muir Federal SWD#1**, to be drilled at a location 1,556' FSL and 2,665' FWL, Unit K, Section 30, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico for injection into the Devonian Silurian formation at depths between 17,520' through 18,800' open hole. The well will be located approximately 17 miles southwest of Jal, New Mexico.

8. Case No. 20808: Application of Vista Disposal Solutions, LLC for approval of a salt water disposal well in Lea County, New Mexico. Applicant seeks an order for a salt water disposal well in its **Samford Federal SWD#1**, to be drilled at a location 261' FSL and 70' FWL, Unit E, Section 34, Township 26 South, Range 33 East, N.M.P.M., Lea County, New Mexico for injection into the Devonian Silurian formation at depths between 17,700' through 18,900' open hole. The well will be located approximately 21 miles southeast of Jal, New Mexico.

9. Case No. 20812: Application of Solaris Water Midstream, LLC for approval of a salt water disposal well, Lea County, New Mexico. Applicant seeks an order approving disposal of produced water at depths of 17125-18550 feet subsurface into the proposed **Ironside State SWD Well No. 1**, located 1270 feet from the south line and 175 feet from the east line of Section 32, Township 25 South, Range 32 East, NMPM. The well is located approximately 26 miles west-southwest of Jal, New Mexico.

10. Case No. 20814: Application of Delaware Water Management Company, LLC For Authorization to Inject into the E Murphy Federal SWD No. 1 Well For Purposes of Disposal, Lea County, New Mexico. Applicant in the above-styled cause seeks an order authorizing it to drill and operate an injection well for purposes of disposing produced salt water to be named the **E Murphy Federal SWD No. 1 Well** (API No. 30-025-pending), to be located 2,443 feet from the north line and 2,634 feet from the west line (Unit F), Section 1, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico. Injection will be into the Devonian formation through an open-hole completion between approximately 16,314 feet and 17,294 feet below the surface. Disposal fluid will be produced water from producing oil and gas wells in the area. Average disposal volume will be 40,000 bpd with a maximum of 45,000 bpd. Average surface injection pressure will be 2,500 psi with a maximum surface injection pressure of 3,262 psi. The subject well will be located approximately 28 miles west-southeast of Eunice, N.M.

11. Case No. 20783: Application of Cimarex Energy Co. for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division: (1) to the extent necessary, approving the creation of a 320-acre, more or less, Bone Spring horizontal spacing unit; and, (2) pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the W/2 W/2 of Section 34, Township 25 South, Range 26 East, and W/2 W/2 of Section 3, Township 26 South, Range 26 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Hayduke 34-3 Federal Com 8H and 10H** wells, to be horizontally drilled. The producing area for these wells will be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Cimarex as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 8.5 miles southeast of Whites City, New Mexico.

12. Case No. 20784: Application of Cimarex Energy Co. for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division: (1) to the extent necessary, approving the creation of a 320-acre, more or less, Bone Spring horizontal spacing unit; and, (2) pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the E/2 W/2 of Section 34, Township 25 South, Range 26 East, and E/2 W/2 of Section 3, Township 26 South, Range 26 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Hayduke 34-3 Federal Com 9H and 11H** wells, to be horizontally drilled. The producing area for these wells will be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Cimarex as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 8.5 miles southeast of Whites City, New Mexico.

13. Case No. 20785: Application of COG Operating LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 322.08-acre, more or less, horizontal spacing unit comprised of the W/2 W/2 of irregular Sections 30 and 31, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **Myox 6 State Com #510H** well to be drilled from a surface hole location in NW/4 NW/4 (Lot 1) of irregular Section 6, Township 26 South, Range 28 East, to a bottom hole location in the NW/4 NW/4 (Lot 1) of Section 30. The completed intervals for this well will comply with statewide setbacks for horizontal oil wells. Also, to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing the well. Said area is located approximately 10.8 miles southwest of Malaga, New Mexico.

14. Case No. 20786: Application of OXY USA Inc. for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 4 and 9, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico. Applicant proposes to dedicate the above-referenced spacing unit to the following initial wells: (1) the **Heads CC 9-4 Fed Com #21H Well**, (2) the **Heads CC 9-4 Fed Com #22H Well**, both of which will be horizontally drilled from a common surface location in the NW/4 SW/4 (Unit L) of Section 9 to bottom-hole locations in the NW/4 NW/4 (Lot 4) of Section 4, and the (3) **Heads CC 9-4 Fed Com #23H Well** to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 9 to a bottom-hole location in the NE/4 NW/4 (Lot 3) of Section 4. The completed interval for the **Heads CC 9-4 Fed Com #22H Well** will remain within 330 feet of the E/2 W/2 of Sections 4 and 9 to allow inclusion of these proximity tracts in a standard 640-acre horizontal well spacing comprised of W/2 of Sections 4 and 9. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, the designation of applicant as operator of the

wells, and the 200% charge for risk involved in drilling and completing each well. Said area is located approximately 4 miles east of Malaga, New Mexico.

15. Case No. 20787: Application of OXY USA Inc. for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 4 and 9, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico. Applicant proposes to dedicate the above-referenced spacing unit to the following initial wells: (1) the **Heads CC 9-4 Fed Com #24H Well** to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 9 to a bottom-hole location in the NW/4 NE/4 (Lot 2) of Section 4, (2) the **Heads CC 9-4 Fed Com #25H Well**, and (3) the **Heads CC 9-4 Fed Com #26H Well**, both of which will be horizontally drilled from a common surface location in the SW/4 SE/4 (Unit O) of Section 9 to bottom-hole locations in the NE/4 NE/4 (Lot 1) of Section 4. The completed interval for the **Heads CC 9-4 Fed Com #25H Well** will be within 330' of the W/2 E/2 of Sections 4 and 9 to allow inclusion of these proximity tracts in a standard 640-acre horizontal well spacing comprised of E/2 of Sections 4 and 9. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the 200% charge for risk involved in drilling and completing each well. Said area is located approximately 4 miles east of Malaga, New Mexico.

16. Case No. 20788: Application of OXY USA Inc. for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 4 and 9, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico. Applicant proposes to dedicate the above-referenced spacing unit to the following initial wells: (1) the **Heads CC 9-4 Fed Com #31H Well**, (2) the **Heads CC 9-4 Fed Com #32H Well**, both of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Unit M) of Section 9 to bottom-hole locations in the NW/4 NW/4 (Lot 4) of Section 4, and the (3) **Heads CC 9-4 Fed Com #33H Well** to be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 9 to a bottom-hole location in the NE/4 NW/4 (Lot 3) of Section 4. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the 200% charge for risk involved in drilling and completing each well. Said area is located approximately 4 miles east of Malaga, New Mexico.

17. Case No. 20789: Application of OXY USA Inc. for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 4 and 9, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico. Applicant proposes to dedicate the above-referenced spacing unit to the following initial wells: (1) the **Heads CC 9-4 Fed Com #34H Well**, (2) the **Heads CC 9-4 Fed Com #35H Well**, both of which will be horizontally drilled from a common surface location in the SW/4 SE/4 (Unit O) of Section 9 to bottom-hole locations in the NW/4 NE/4 (Lot 2) of Section 4, and (3) the **Heads CC 9-4 Fed Com #36H Well** to be horizontally drilled from a common surface location in the NW/4 NE/4 (Unit B) of Section 16 to bottom-hole locations in the NE/4 NE/4 (Lot 1) of Section 4. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the 200% charge for risk involved in drilling and completing each well. Said area is located approximately 4 miles east of Malaga, New Mexico.

18. Case No. 20790: Application of ImPetro Oil & Gas, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks and order pooling all uncommitted interest owners underlying a 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 18 and 19, Township 25 South, Range 36 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Blue Marlin Federal Com #1H** and the **Blue Marlin Federal Com #2H** wells to be drilled from surface hole locations in the NW/4 NW/4 (Unit C) of Section 18, T25S, R36E to bottom hole locations in the SW/4 SW/4 (Unit M) of Section 19, T25S, R36E.

The completed intervals for the wells will remain within the standard setbacks as required by the statewide rules for oil wells. Also to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of a 200% charge for risk involved in the drilling and completing of each well. Said area is located approximately six miles west of Jal, New Mexico.

19. Case No. 20791: Application of ImPetro Oil & Gas, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks and order pooling all uncommitted interest owners underlying a 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 18 and 19, Township 25 South, Range 36 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Black Marlin Federal Com #1H** and the **Black Marlin Federal Com #2H** wells to be drilled from surface hole locations in the NE/4 NE/4 (Unit B) of Section 18, T25S, R36E to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 19, T25S, R36E.

The completed intervals for the wells will remain within the standard setbacks as required by the statewide rules for oil wells. Also to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of a 200% charge for risk involved in the drilling and completing of each well. Said area is located approximately six miles west of Jal, New Mexico.

20. Case No. 20792: Application of Devon Energy Production Company L.P. for a Horizontal Spacing and Proration Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard horizontal spacing and proration unit comprised of Lots 1 – 4 and the E/2 W/2 of Section 6 and Lots 1 – 4 and the E/2 W/2 of Section 7, Township 26 South, Range 35 East, NMPM, Lea County, New Mexico, encompassing 644.08 acres, more or less, and (2) pooling all mineral interests in the Wolfcamp formation (WC-025 G-09 S263504N; WOLFCAMP [98117]) underlying the unit. Said horizontal spacing unit is to be dedicated to the proposed **Billiken 7-6 Fed Com 6H Well**, to be horizontally drilled from a surface location in the SW/4 SW/4 (Lot 4) of Section 7, approximately 294' FSL and 1,248' FWL, to a bottom hole location in the NW/4 NW/4 (Lot 1) of Section 6, approximately 20' FNL and 1000' FWL. This well defines the HSU. Also proposed to be drilled are: (1) **Billiken 7-6 Fed Com 5H Well** to be horizontally drilled from a surface location in the SW/4 SW/4 (Lot 4) of Section 7, 294' FSL and 1,218' FWL, to a bottom hole location in the NW/4 NW/4 (Lot 1) of Section 6, approximately 20' FNL and 360' FWL; (2) **Billiken 7-6 Fed Com 7H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 7, approximately 294' FSL and 2,191' FWL, to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 6, approximately 20' FNL and 1,640' FWL; and (3) **Billiken 7-6 Fed Com 8H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 7, approximately 294' FSL and 2,221' FWL, to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 6, approximately 20' FNL and 2280' FWL. The completed intervals and first take and last take points for all wells proposed in the unit meet the Division's statewide setback requirements for horizontal oil wells; to the extent necessary, Devon will utilize proximity tracts. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the

Applicant as Operator of the wells; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 4 miles southwest of Eunice, New Mexico.

21. Case No. 20793: Application of Devon Energy Production Company L.P. for a Horizontal Spacing and Proration Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 320-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of Section 24, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (DIAMONDTAIL; BONE SPRING [17644]) underlying the unit. Said horizontal spacing unit is to be dedicated to the proposed **Sneaky Snake 24 Fed Com 11H Well**, to be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 24 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 24. This Well defines the HSU. Also proposed to be drilled are: (1) the **Sneaky Snake 24 Fed Com 12H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 24 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 24; (2) the **Sneaky Snake 24 Fed Com 13H Well** to be horizontally drilled from a surface location in SW/4 SW/4 (Unit M) of Section 24 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 24; and (3) the **Sneaky Snake 24 Fed Com 14H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 24 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 24. The completed intervals and first take and last take points for all wells proposed in the unit meet the Division's statewide setback requirements for horizontal oil wells; Devon will utilize proximity tracts. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 5 miles southwest of Eunice, New Mexico.

22. Case No. 20794: Application of Devon Energy Production Company L.P. for a Horizontal Spacing and Proration Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 320-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of Section 24, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (DIAMONDTAIL; WOLFCAMP [17645]) underlying the unit. Said horizontal spacing unit is to be dedicated to the proposed **Sneaky Snake 24 Fed Com 3H Well**, to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 24 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 24. This Well defines the HSU. Also proposed to be drilled are: (1) the **Sneaky Snake 24 Fed Com 1H Well** to be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 24, to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 24; (2) the **Sneaky Snake 24 Fed Com 2H Well** to be horizontally drilled from a surface location in SW/4 SW/4 (Unit M) of Section 24, to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 24; and (3) the **Sneaky Snake 24 Fed Com 4H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 24, to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 24. The completed intervals and first take and last take points for all wells proposed in the unit meet the Division's statewide setback requirements for horizontal oil wells; Devon will utilize proximity tracts to the extent necessary. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 5 miles southwest of Eunice, New Mexico.

23. Case No. 20795: Application of Advance Energy Partners, LLC for Approval of Applications for Permits to Drill, Lea County, New Mexico. Applicant seeks an order approving its applications for permits to drill six horizontal wells in the SW/4 of Section 17 and the W/2 of Section 20, Township 21 South, Range 33 East in Lea County, New Mexico. The proposed wells will be located in the Potash Area

established by Oil Conservation Commission Order No. R-111-P. The proposed wells are: (1) the **Wool Head 20 State Com #601H**, which will be horizontally drilled in the Bone Spring formation from a surface location in Unit M in Section 20 to a bottom hole location in Unit L in Section 17; (2) the **Wool Head 20 State Com #602H**, which will be horizontally drilled in the Bone Spring formation from a surface location in Unit M in Section 20 to a bottom hole location in Unit L in Section 17; (3) the **Wool Head 20 State Com #603H**, which will be horizontally drilled in the Bone Spring formation from a surface location in Unit N in Section 20 to a bottom hole location in Unit K in Section 17; (4) the **Wool Head 20 State Com #604H**, which will be horizontally drilled in the Bone Spring formation from a surface location in Unit N in Section 20 to a bottom hole location in Unit K in Section 17; (5) the **Wool Head 20 State Com #701H**, which will be horizontally drilled in the Wolfcamp formation from a surface location in Unit M in Section 20 to a bottom hole location in Unit L in Section 17; and (6) the **Wool Head 20 State Com #702H**, which will be horizontally drilled in the Wolfcamp formation from a surface location in Unit N in Section 20 to a bottom hole location in Unit K in Section 17. The completed intervals for the wells will be orthodox. The well locations are approximately twenty-three (23) miles west of Eunice, New Mexico.

24. Case No. 20796: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks and order pooling all mineral interest owners underlying a 640-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 31 and the S/2 of Section 32, Township 20 South, Range 29 East, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the **Normandy 31/32 B3LI Federal Com #1H**, well to be drilled from a surface hole location in the NW/4 SW/4 (Lot 3) of Section 31, T20S, R29E to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 32, T20S, R29E to a depth sufficient to test the Bone Spring formation for oil production. The completed interval for the well will remain within the standard setbacks as required by the statewide rules for oil wells. Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of a 200% charge for risk involved in the drilling and completing of the well. Said area is located approximately seven miles northeast of Carlsbad, New Mexico.

25. Case No. 20797: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all mineral interest owners underlying a 320-acre, more or less, horizontal spacing unit comprised of the N/2 S/2 of Section 31 and the N/2 S/2 of Section 32, Township 20 South, Range 29 East, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the **Normandy 31/32 W0LI Federal Com #1H**, well to be drilled from a surface hole location in the NW/4 SW/4 (Lot 3) of Section 31, T20S, R29E to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 32, T20S, R29E to a depth sufficient to test the Wolfcamp formation for oil production. The completed interval for the well will remain within the standard setbacks as required by the statewide rules for oil wells. Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of a 200% charge for risk involved in the drilling and completing of the well. Said area is located approximately seven miles northeast of Carlsbad, New Mexico.

26. Case No. 20798: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks and order pooling all mineral interest owners in the Wolfcamp formation underlying a 320-acre, more or less, horizontal spacing unit comprised of the S/2 S/2 of Section 31 and the S/2 S/2 of 32, Township 20 South, Range 29 East, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the **Normandy 31/32 W0MP Federal Com #1H**, well to be drilled from a surface hole location in the NW/4 SW/4 (Lot 3) of Section 31, T20S, R29E to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 32, T20S, R29E to a depth sufficient to test the Wolfcamp formation for oil production. The completed interval for the well will remain

within the standard setbacks as required by the statewide rules for oil wells. Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of a 200% charge for risk involved in the drilling and completing of the well. Said area is located approximately seven miles northeast of Carlsbad, New Mexico.

27. Case No. 20799: Application of Marathon Oil Permian LLC for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the E/2 of Section 17 and the E/2 of Section 8, Township 24 South, Range 26 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Thresher Federal 24 26 17 WA 4H** and the **Thresher Federal 24 26 17 WA 9H** wells, to be horizontally drilled. The producing area for the wells will be orthodox. Also to be considered will be the cost of drilling and completing the wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells, and allowing a one year period between when the wells are drilled and when the first well is completed. Said area is located approximately 13.5 miles West/Southwest of Loving, New Mexico.

28. Case No. 20800: Application of Marathon Oil Permian LLC for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Section 17 and the W/2 of Section 8, Township 24 South, Range 26 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Thresher Federal 24 26 17 WA 14H** and the **Thresher Federal 24 26 17 WA 19H** wells, to be horizontally drilled. The producing area for the wells will be orthodox. Also to be considered will be the cost of drilling and completing the wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells, and allowing a one year period between when the wells are drilled and when the first well is completed. Said area is located approximately 13.5 miles West/Southwest of Loving, New Mexico.

29. Case No. 20809: Application of Mewbourne Oil Company for compulsory pooling, Lea County, New Mexico. Mewbourne Oil Company seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 10 and the E/2E/2 of Section 15, Township 23 South, Range 34 East, NMPM. The unit will be dedicated to the **Ibex 15/10 B1PA Fed. Com. Well No. 2H** and the **Ibex 15/10 B3PA Fed. Com. Well No. 1H**, horizontal wells with first take points in the SE/4SE/4 of Section 15 and final take points in the NE/4NE/4 of Section 10. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is located approximately 19 miles west-southwest of Eunice, New Mexico.

30. Case No. 20810: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling of all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 9 and the S/2 of Section 8, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to the **Sandlot 9/8 WOPM Fee Well No. 1H; Sandlot 9/8 WOPM Fee Well No. 2H**, and **Sandlot 9/8 W0IL Fee Well No. 3H**. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is located approximately 2 miles southeast of Carlsbad, New Mexico.

31. Case No. 20811: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all mineral interests in the Wolfcamp formation in a horizontal spacing unit comprised of the N/2 of Section 31 and the N/2 of Section 32, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to: (a) the **Sundown 31/32 W0DA Fee Well No. 1H**, with a first take point in the NW/4NW/4 of 31 and a final take point in the NE/4NE/4 of Section 32; (b) the **Sundown 31/32 W0EH Fee Well No. 2H**, with a first take point in the SW/4NW/4 of 31 and a final take point in the SE/4NE/4 of Section 32; and (c) the **Sundown 31/32 W0EH Fee Well No. 3H**, with a first take point in the SW4NW/4 of 31 and a final take point in the SE/4NE/4 of Section 32. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is located approximately 13-1/2 miles west-southwest of Loving, New Mexico.

32. Case No. 20330 (re-opened): Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2SE/4 of Section 29 and the N/2S/2 of Section 28, Township 18 South, Range 29 East, NMPM. The unit will be dedicated to the **Pavo Frio 29/28 B3JI Fed. Com. Well No. 1H**, with a first take point in the NW/4SE/4 of Section 29 and a final take point in the NE/4SE/4 of Section 28. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 9-1/2 miles southwest of Loco Hills, New Mexico.

33. Case No. 20813: Application of OXY USA Inc. for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 4 and 9, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico. Applicant proposes to dedicate the above-referenced spacing unit to the following initial wells: (1) the **Heads CC 9-4 Fed Com #24H Well** and (2) the **Heads CC 9-4 Fed Com #25H Well**, both of which will be horizontally drilled from a common surface location in the SW/4 SE/4 (Unit O) of Section 9 to bottom-hole locations in the NW/4 NE/4 (Lot 2) of Section 4, and (3) the **Heads CC 9-4 Fed Com #26H Well** to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 9 to a bottom-hole location in the NE/4 NE/4 (Lot 1) of Section 4. The completed interval for the **Heads CC 9-4 Fed Com #25H Well** will be within 330' of the E/2 E/2 of Sections 4 and 9 to allow inclusion of these proximity tracts in a standard 640-acre horizontal well spacing comprised of E/2 of Sections 4 and 9. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the 200% charge for risk involved in drilling and completing each well. Said area is located approximately 4 miles east of Malaga, New Mexico.

34. Case No. 20263 (re-opened): Application of SEP Permian, LLC to Re-Open Case No. 20263 to Amend the Approved Well Depth Under Order No. R-20643, Eddy County, New Mexico. Applicant in the above-styled cause seeks to amend the approved depth of the initial well subject to Order No. 20643 to a target interval that is closer to the existing depth severance within the Yeso formation than originally approved. The pooled vertical depths are limited from a depth of 3,201 feet to the base of the Yeso formation at a stratigraphic equivalent of 4,460 feet measured depth, as defined in the Gamma Ray-Neutron Log for the **Len Mayer No. 1 Well** (API No. 30-015-05926). The Nirvana 3H well target interval was originally proposed to be at a depth of approximately 3,620 true vertical feet, which is approximately 420 feet below the depth severance at 3,200 feet. The applicant has now determined the target interval within the Yeso formation for the **Nirvana 3H** ranges in depth from between approximately 3,600 vertical feet to

approximately 3,400 vertical feet, which is closer than 400 feet to the depth severance line in some portions of the horizontal spacing unit. Accordingly, the applicant seeks an order authorizing it to drill and complete the proposed Nirvana 3H well at true vertical depths of approximately 3,600 feet to approximately 3,400 vertical feet within the existing horizontal well spacing unit. All other aspects of the order will remain unchanged. Said area is located approximately 8.5 miles southeast of Artesia, New Mexico.

35. Case No. 20416 (re-opened): Application of Ameredev Operating, LLC to Re-Open Case No. 20416 to Add Additional Initial Wells Under the Terms of Compulsory Pooling Order No. R-20608, Lea County, New Mexico. Applicant in the above-styled cause seeks to amend Division Order No. R-20608 to additional initial wells dedicated to the 640-acre, more or less, horizontal well spacing unit within the Wolfcamp formation (Jal; Wolfcamp West, Pool Code 33813) and comprised of the E/2 W/2 and W/2 E/2 of Sections 5 and 8 in Township 26 South, Range 36 East, NMPM, Lea County, New Mexico. The spacing unit now will be dedicated to the following five wells:

- **Holly Fed Com 26-36-05 103H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 5 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 8;
- **Holly Fed Com 26-36-05 104H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 5 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 8;
- **Holly Fed Com 26-36-05 113H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 5 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 8;
- **Holly Fed Com 26-36-05 114H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 5 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 8; and
- **Holly Fed Com 26-36-05 123H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 5 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 8.

The completed interval for the **Holly Fed Com 26-36-05 114H Well** will remain within 330 feet of the W/2 E/2 of Sections 5 and 8 to allow these tracts to be incorporated as proximity tracts. All wells are at standard locations. Said area is located approximately 7 miles southwest of Jal, New Mexico.

36. Case No. 20182 (re-opened): Application of Chisholm Energy Operating, LLC to Re-Open Case No. 20182 to Add Additional Initial Wells Under the Terms of Compulsory Pooling Order No. R-20417, Eddy County, New Mexico. Applicant in the above-styled cause seeks to amend Division Order No. R-20417 to add an additional initial well dedicated to the 640-acre, more or less, horizontal well spacing unit within the Wolfcamp formation Purple Sage; Wolfcamp (Gas) Pool (Pool Code 98220), comprised of the E/2 of Sections 21 and 28, Township 23 South, Range 26 East, NMPM, Eddy County, New Mexico. The spacing unit will be dedicated to the following two wells: (1) **Cletus 28 21 Fed Com WCA #2H Well** (API No. 30-015-45409), to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 28 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 21; and (2) **Cletus 28 21 Fed Com WCA #3H Well** to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 28 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 21. Both wells are at standard locations. Said area is located approximately 20 miles southwest of Eunice, New Mexico.

37. Case No. 20815: Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the W/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

- The **Saturninus Fed Com 1510 #111H Well**, the **Saturninus Fed Com 1510 #121H Well**, and the **Saturninus Fed Com 1510 #131H Well**, each of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Unit M) of Section 15 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 10.

Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 8 miles east of Loving, New Mexico.

38. Case No. 20816: Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the E/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

- The **Saturninus Fed Com 1510 #112H Well**, the **Saturninus Fed Com 1510 #122H Well**, and the **Saturninus Fed Com 1510 #132H Well**, each of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Unit M) of Section 15 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 10.

Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 8 miles east of Loving, New Mexico.

39. Case No. 20817: Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

- The **Saturninus Fed Com 1510 #211H Well**, the **Saturninus Fed Com 1510 #212H Well**, the **Saturninus Fed Com 1510 #221H Well**, the **Saturninus Fed Com 1510 #231H Well**, and the **Saturninus Fed Com 1510 #232H Well**, each of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Unit M) of Section 15 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 10.

- The **Saturninus Fed Com 1510 #215H Well**, the **Saturninus Fed Com 1510 #222H Well**, the **Saturninus Fed Com 1510 #225H Well**, and the **Saturninus Fed Com 1510 #235H Well**, each of which will be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 15 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 10.

Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 8 miles east of Loving, New Mexico.

40. Case No. 20191 (re-opened): Application of SEP Permian, LLC to Re-Open Case No. 20191 to Amend the Approved Well Depth Under Order No. R-20642, Eddy County, New Mexico. Applicant in the above-styled cause seeks to amend the approved depth of the initial well subject to Order No. 20642 to a target interval that is closer to the existing depth severance within the Yeso formation than originally approved. The pooled vertical depths are limited to the top of the pool (at a stratigraphic equivalent depth of 2,279 feet measured depth) as defined in the Gamma Ray-Neutron Log of the **Len Mayer No. 1 Well** (API No. 30-015-05926) to a depth of 3,200 feet. The **Nirvana 1H** well target interval was originally proposed to be at a depth of approximately 2,765 true vertical feet, which is approximately 435 feet above the depth severance at 3,200 feet. The applicant has now determined the target interval within the Yeso formation for the Nirvana 1H ranges in depth from between approximately 2,765 vertical feet to approximately 3,050 vertical feet, which is closer than 400 feet to the depth severance line in some portions of the horizontal spacing unit. Accordingly, the applicant seeks an order authorizing it to drill and complete the proposed Nirvana 1H well at true vertical depths of approximately 2,765 feet to approximately 3,050

vertical feet within the existing horizontal well spacing unit. All other aspects of the order will remain unchanged. Said area is located approximately 8.5 miles southeast of Artesia, New Mexico.

41. Case No. 20818: Application of SEP Permian, LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Yeso formation within a proposed 320-acre horizontal spacing unit comprised of the W/2 of Section 15, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed initial wells:

- the **Osage Boyd Fed Com #9H Well**, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 22 to a standard bottom-hole location in the NW/4 NW/4 (Unit D) of Section 15;
 - the **Osage Boyd Fed Com #10H Well**, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 22 to a standard bottom-hole location in the NW/4 NW/4 (Unit D) of Section 15;
 - the **Osage Boyd Fed Com #11H Well**, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 22 to a standard bottom-hole location in the NW/4 NW/4 (Unit D) of Section 15;
 - the **Osage Boyd Fed Com #12H Well**, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 22 to a standard bottom-hole location in the NW/4 NW/4 (Unit D) of Section 15;
 - the **Osage Boyd Fed Com #13H Well**, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 22 to a standard bottom-hole location in the NW/4 NW/4 (Unit C) of Section 15.
 - the **Osage Boyd Fed Com #14H Well**, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 22 to a standard bottom-hole location in the NW/4 NW/4 (Unit C) of Section 15.
- Also, to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of SEP Permian, LLC as operator of the well and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles northwest of Lakewood, New Mexico.

42. Case No. 20819: Application of SEP Permian, LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Yeso formation underlying a standard 320-acre horizontal spacing unit comprised of the S/2 of Section 33, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico. Applicant proposes to dedicate the above-referenced spacing unit to the following wells:

- The **Dorami 33 Fed Com #2H Well**, the **Dorami 33 Fed Com #3H Well**, and the **Dorami 33 Fed Com #4H Well**, each of which will be horizontally drilled from a common surface location in the NW/4 SW/4 (Unit L) of Section 34 to bottom-hole locations in the NW/4 SW/4 (Unit L) of Section 33; and
- The **Dorami 33 Fed Com #8H Well**, the **Dorami 33 Fed Com #9H Well**, and the **Dorami 33 Fed Com #10H Well**, each of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Unit M) of Section 34 to bottom-hole locations in the SW/4 SW/4 (Unit M) of Section 33.

Also, to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells and a 200% charge for risk involved in drilling said wells. Said area is located approximately 13 miles south of Artesia, New Mexico.

43. Case No. 20820: Application of Marathon Oil Permian LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the E/2 NW/4 of Section 14 and the E/2 W/2 of Section 11, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Ender Wiggins 14 TB FC 11H well**, to be horizontally drilled. The producing area for the well will be orthodox. Also to be considered will be the cost of drilling and completing the well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of

Marathon as operator of the well, and a 200% charge for risk involved in drilling said well, and allowing a one year period between when the well is drilled and when the well is completed. Said area is located approximately 14 miles west of Jal, New Mexico.

44. Case No. 20821: Application of Marathon Oil Permian LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the NE/4 of Section 14 and the E/2 of Section 11, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico, New Mexico. This spacing unit will be dedicated to the **Ender Wiggins 14 WD FC 13H** well, to be horizontally drilled. The producing area for the well will be unorthodox. Also to be considered will be the cost of drilling and completing the well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the well, and a 200% charge for risk involved in drilling said well, and allowing a one year period between when the well is drilled and when the well is completed. Said area is located approximately 14 miles west of Jal, New Mexico.

45. Case No. 20822: Application of Marathon Oil Permian LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the underlying the E/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico. This proposed spacing unit will be dedicated to **Frizzle Fry 15 TB FC 14H; Frizzle Fry 15 TB FC 17H; Frizzle Fry 15 FB FC 30H; Frizzle Fry 15 SB FC 15H; Frizzle Fry 15 FB FC 31H; 15 Frizzle Fry SB FC 22H; Frizzle Fry 15 AV FC 26H; Frizzle Fry AV FC 27H** wells, to be horizontally drilled. The producing area for these wells will be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells, and allowing a one year period between when the wells are drilled and when the wells are completed. Said area is located approximately 33 miles east of Carlsbad, New Mexico.

46. Case No. 20823: Application of Marathon Oil Permian LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the underlying the E/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico. This proposed spacing unit will be dedicated to the **Frizzle Fry 15 WA FC 11H** and the **Frizzle Fry 15 WXY FC 18H** wells, to be horizontally drilled. The producing area for these wells will be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells, and allowing a one year period between when the wells are drilled and when the wells are completed. Said area is located approximately 33 miles east of Carlsbad, New Mexico.

47. Case No. 20824: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the division pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 960-acre, more or less, horizontal spacing unit comprised of the W/2 E/2 and W/2 W/2 of Sections 14 and 23, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. COG Operating LLC seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Tin Foil Fed Com #604H** well to be drilled from a surface hole location in the W/2 E/2 (Unit O) of Section 23 to a bottom hole location in the W/2 E/2 (Unit B) of Section 14,
- The **Tin Foil Fed Com #705H** well to be drilled from a surface hole location in the W/2 W/2 (Unit N) of Section 23 to a bottom hole location in the W/2 W/2 (Unit C) of Section 14.

Also, to be considered will be the timing of the drilling and completing of said wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of COG Operating LLC

as operator of the wells, and the imposition of 200% charge for risk involved in drilling and completing said wells. Said area is located approximately 10 miles west of Jal, New Mexico.

Given under the Seal of the State of New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this 6th day of September, 2019.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**

**Adrienne Sandoval
Director, Oil Conservation Division**

S E A L