

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 **August 8, 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 **July 28, 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. 20657: Application of Milestone Environmental Services, LLC for approval of a salt water disposal well, Lea County, New Mexico.** Applicant seeks an order approving the proposed **Beaza SWD No. 1** well, which will have a surface location in Unit H in Section 25, Township 24 South, Range 34 East, NMPM, in Lea County, New Mexico. Applicant requests authorization to inject salt water into the well for disposal in the Bell and Cherry Canyon intervals of the Delaware Mountain Group at a depth of 5,497 to 7,240 feet. Applicant further requests that the Division approve a maximum injection pressure of 1,100 psi. The well location is fourteen (14) miles northwest of Jal, New Mexico.
- 2. Case No. 20658: Application of NGL Water Solutions Permian, LLC for approval of salt water disposal well in Lea County, New Mexico.** Applicant seeks an order approving disposal into the Devonian-Silurian formation through the **Osprey SWD #1** well at a surface location 470 feet from the South line and 208 feet from the West line of Section 25, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico for the purpose of operating a salt water disposal well. NGL seeks authority to inject salt water into the Devonian-Silurian formation at a depth of 18,114' to 20,109'. NGL further seeks approval of the use of 7 inch tubing inside the surface and intermediate casings and 5 ½ inch tubing inside the liner and requests that the Division approve a maximum daily injection rate for the well of 50,000 bbls per day. Said location is approximately 10.7 miles west of Jal, New Mexico.
- 3. Case No. 20684: Application of Permian Oilfield Partners, LLC for approval of saltwater disposal well in Lea County, New Mexico.** Applicant seeks an order approving disposal into the Devonian-Silurian formation through the **Big Suck Federal SWD #1** well at a surface location 1397 feet from the North line and 212 feet from the East line of Section 30, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico for the purpose of operating a salt water disposal well. Applicant seeks authority to inject salt water into the Devonian-Silurian formation at a depth of 17,366' to 18,972'. Applicant further seeks

approval of the use of 7 inch tubing inside the surface and intermediate casings and 5 ½ inch tubing inside the liner and requests that the Division approve a maximum daily injection rate for the well of 50,000 bbls per day.

4. Case No. 20685: Application of Permian Oilfield Partners, LLC for approval of saltwater disposal well in Lea County, New Mexico. Applicant seeks an order approving disposal into the Devonian-Silurian formation through the **Cyclone Federal SWD #1** well at a surface location 1494 feet from the North line and 291 feet from the East line of Section 11, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico for the purpose of operating a salt water disposal well. Applicant seeks authority to inject salt water into the Devonian-Silurian formation at a depth of 17,170' to 18,621'. Applicant further seeks approval of the use of 7 inch tubing inside the surface and intermediate casings and 5 ½ inch tubing inside the liner and requests that the Division approve a maximum daily injection rate for the well of 50,000 bbls per day.

5. Case No. 20656: Application of Cimarex Energy Co. for compulsory pooling, Lea 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 E/2 of Sections 21 and 28, Township 19 South, Range 34 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Mescalero Ridge 21 Fed Com 2H** well, to be horizontally drilled. The producing area for this well will be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Cimarex as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 25 miles west of Hobbs, New Mexico.

6. Case No. 20659: Application of COG Operating LLC for Approval of the Tomahawk Unit, Elimination of Internal Setbacks within Unit Area, and Approval for Surface Commingling, Eddy County, New Mexico. Applicant seeks approval for its Tomahawk Unit consisting of 4,803.16 acres, more or less, of federal, state, and fee lands situated in all or parts of Sections 17-20, and 29-32 of Township 24 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The Unitized Interval includes all formations from the top of the Wolfcamp Formation down to and including the base of the Wolfcamp Formation. In addition, Applicant seeks an order eliminating all internal setbacks within the proposed Unit Area and approval of surface commingling. The subject acreage is approximately 1.89 miles west of Malaga, New Mexico.

7. Case No. 20660: Application of Ridge Runner Resources Operating, LLC for compulsory, non-standard spacing and proration unit in Lea County, New Mexico. Applicant in the above cause seeks an order pooling mineral interests within the Bone Spring Formation, underlying Section 26, Township 20 South, Range 35 East, NMPM and Section 35, Township 20 South, Range 35 East, NMPM, Lea County, New Mexico. The horizontal spacing unit will be dedicated to four initial wells to be simultaneously drilled:

- 1)The proposed **Medusa 2635 State #1H** to be horizontally drilled to a depth sufficient to test the 2nd Bone Spring Sand formation from orthodox SHL 100' FNL & 2400' FWL of Section 26 to BHL 100' FSL & 1980' FWL of Section 35;
- 2)The proposed **Medusa 2635 State #2H** to be horizontally drilled to a depth sufficient to test the 2nd Bone Spring Sand formation from orthodox SHL 100' FNL & 330' FWL of Section 26 to BHL 100' FSL & 330' FWL of Section 35;
- 3)The proposed **Medusa 2635 State #3H** to be horizontally drilled to a depth sufficient to test the 2nd Bone Spring Sand formation from orthodox SHL 100' FNL & 1980' FEL of Section 26 to BHL 100' FSL & 1980' FEL of Section 35;

4)The proposed **Medusa 2635 State #4H** to be horizontally drilled to a depth sufficient to test the 2nd Bone Spring Sand formation from orthodox SHL 100' FNL & 330' FEL of Section 26 to BHL 100' FSL & 330' FEL of Section 35.

8. Case No. 20661: Application of Ameredev Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest in the Wolfcamp formation, underlying a standard 467.40-acre, more or less, spacing unit comprised of the W/2 W/2 of Section 27, E/2 E/2 of Section 28, W /2 NW/4 of irregular Section 34, and the E/2 NE/4 of Section 33, Township 26 South, Range 36 East, N.M.P.M., Lea County, New Mexico. Said unit is to be dedicated to the proposed **Amen Corner State Com 26-36-27 121H Well**, which will be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 22 to a bottom hole location in the SW/4 NW/4 (Lot 4) of irregular Section 34. The completed interval of the **Amen Corner State Com 26-36-27 121H Well** will remain within 330 feet of the section line separating: (1) the W/2 W/2 of Section 27 from the E/2 E/2 of Section 28, and (2) the W/2 NW/4 of irregular Section 34 from the E/2 NE/4 of Section 33, to allow inclusion of this acreage into a standard 467.40-acre horizontal well spacing unit. 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 risk involved in drilling said well. Said area is located approximately 8 miles southwest of Jal, New Mexico.

9. Case No. 20662: 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 28, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Thor 28 WXY Fee 1H, Thor 28 WA Fee 3H, Thor 28 WXY Fee 5H, and Thor 28 WD Fee 8H** 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 immediately south of Loving, New Mexico.

10. Case No. 20663: Amended Application of Catena Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Wolfcamp formation (Scharb-Wolfcamp: 55640) in the 320-acre spacing unit comprised of the W/2 W/2 of Sections 9 and 16, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Cable 19-35-9 State 1H Well**, to be horizontally drilled from an approximate surface hole location 193' FSL & 1054' FWL of Section 4 to a bottom hole location 100' FSL & 330' FWL of Section 16. The completed interval and first and last take points for the **Cable 19-35-9 State 1H** well will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of 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 19 miles southwest of Hobbs, New Mexico.

11. Case No. 20664: Amended Application of Catena Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Wolfcamp formation (Scharb-Bone Spring: 55610) in the 320-acre spacing unit comprised of the E/2 W/2 of Sections 9 and 16, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Cable 19-35-9 State 2H Well**, to be horizontally drilled from an approximate surface hole location 192' FSL & 1153' FWL of Section 4 to a bottom hole location 100' FSL & 1650' FWL of Section 16. The completed interval and first and last take points for the **Cable 19-35-9 State 2H** well will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of 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 19 miles southwest of Hobbs, New Mexico.

12. Case No. 20666: 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, the Black Marlin Federal Com #2H, the Black Marlin Federal Com #3H, and the Black Marlin Federal Com #4H** 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.

13. Case No. 20667: 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, the Blue Marlin Federal Com #2H, the Blue Marlin Federal Com #3H, and the Blue Marlin Federal Com #4H** 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 interval 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.

14. Case No. 20668: Application of COG Operating, 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, Purple Sage-Wolfcamp Gas pool (Pool Code 98220) underlying the 1,535.08-acre, more or less, horizontal spacing unit comprised of all of Sections 20, 29 and Irregular Section 32, Township 26 South, Range 28 East, NMPM, Eddy County, New Mexico. The horizontal spacing unit will be dedicated to six initial wells to be drilled simultaneously:

A. The proposed **Honey Graham State Com 701H Well** and the proposed **Honey Graham State Com 702H Well** to be horizontally drilled to a depth sufficient to test the Wolfcamp formation with the first take point for each of these wells in Lot 4 of Section 32 and the last take point in Unit A (NE/4NE/4) of Section 20;

B. The proposed **Honey Graham State Com 703H Well** to be horizontally drilled to a depth to test the Wolfcamp formation with the first take point for this well in Lot 3 of Section 32 and the last take point in Unit B (NW/4NE/4) of Section 20.

C. The proposed **Honey Graham State Com 704H Well** to be horizontally drilled to a depth sufficient to test the Wolfcamp formation with the first take point for this well in Lot 2 of Section 32 and the last take point in Unit C (NE/4NW/4) of Section 20; and

D. The proposed **Honey Graham State Com 705H Well** and the proposed **Honey Graham State Com 706H Well**, to be horizontally drilled to a depth sufficient to test the Wolfcamp formation with the first take point for each well in Lot 1 of Section 32 and the last take point in Unit D (NW/4NW/4) of Section 20. All take points in each of the six initial wells shall be at legal locations pursuant to the rules of the Purple Sage-Wolfcamp Gas Pool. Also to be considered will be approval of an extension of the timeframe

for drilling and completion of the initial wells on this horizontal spacing unit, the cost of drilling and completing the well and the allocation of the costs thereof, as well as actual operating costs and charges for supervision, designation of COG Operating, LLC as operator of the wells and horizontal well unit, and a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 4 miles west-northwest of the intersection of U. S. Highway 285 with the New Mexico-Texas border.

15. Case No. 20669: 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 SW/4NW/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.

16. Case No. 20670: Application of Mewbourne Oil Company for compulsory pooling, Lea County, New Mexico. Mewbourne Oil Company seeks an order pooling of all mineral interests in the Bone Spring formation underlying a 237.60-acre horizontal spacing unit in the Bone Spring formation comprised of Lots 2, 7, 10, 15 and the W/2SE/4 (the W/2E/2) of oversized Section 6, Township 21 South, Range 35 East, NMPM. The unit will be dedicated to the **Cast Away B2BW State Com. Well No. 1H**, a horizontal well with a first take point in Lot 2 and a last take point in the SW/4SE/4 of Section 6. 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 west-northwest of Oil Center, New Mexico.

17. 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.

18. Case No. 20671: 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 in a horizontal spacing unit comprised of the N/2N/2 of Section 11 and the N/2N2 of Section 12, Township 19 South, Range 28 East, NMPM. The unit will be dedicated to the **Bourbon 11/12 B3DA State Com. Well No. 1H**, a horizontal well a first take point in the NW/4NW/4 of Section 11 and a last take point in the NE/4NE/4 of Section 12. 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 14 miles east-northeast of Lakewood, New Mexico.

19. Case No. 20672: 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 in a horizontal spacing unit comprised of the S/2N/2 of Section 11 and the S/2N2 of Section 12, Township 19 South, Range 28 East, NMPM. The unit will be dedicated to the **Bourbon 11/12 B3EH State Com. Well No. 1H**, a horizontal well a first take point in the SW/4NW/4 of Section 11 and a last take point in the SE/4NE/4 of Section 12. 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 14 miles east-northeast of Lakewood, New Mexico.

20. Case No. 20673: 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 in a horizontal spacing unit comprised of the N/2S/2 of Section 11 and the N/2S/2 of Section 12, Township 19 South, Range 28 East, NMPM. The unit will be dedicated to the **Bourbon 11/12 B3LI State Com. Well No. 1H**, a horizontal well a first take point in the NW/4SW/4 of Section 11 and a last take point in the NE/4SE/4 of Section 12. 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 13-1/2 miles east-northeast of Lakewood, New Mexico.

21. Case No. 20674: 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 in a horizontal spacing unit comprised of the S/2S/2 of Section 11 and the S/2S/2 of Section 12, Township 19 South, Range 28 East, NMPM. The unit will be dedicated to the **Bourbon Red 11/12 B3MP State Com. Well No. 1H**, a horizontal well a first take point in the SW/4SW/4 of Section 11 and a last take point in the SE/4SE/4 of Section 12. 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 13-1/2 miles east-northeast of Lakewood, New Mexico.

22. Case No. 20675: 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 W0PM Fee Well No. 1H; Sandlot 9/8 W0PM 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.

23. Case No. 20676: Application of Tap Rock Resources, LLC for a compulsory pooling, Eddy County, New Mexico. Tap Rock Resources, LLC seeks an order pooling all mineral interests in the Wolfcamp formation underlying the E/2 of Section 23, Township 26 South, Range 28 East, NMPM. The unit will be dedicated to the **Painted Pole Fed. Com. Well No. 234H** to be drilled to a depth sufficient to test the Wolfcamp formation (Purple Sage-Wolfcamp Gas Pool). The well has a surface location in the SE/4SE/4 of adjoining Section 14, with a first take point in the NE/4NE/4 and a final take point in the SE/4SE/4 of Section 23. 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 Tap Rock Operating, LLC as operator of the well, and a 200% charge for the risk involved in drilling and

completing the well. The unit is located approximately 2-1/2 miles northwest of the intersection of U.S. Highway 285 with the New Mexico-Texas border.

24. Case No. 20677: 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 W/2 W/2 of Sections 29 and 32, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Mead 32 SB State 1H** 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 said 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 12.5 miles west of Monument, New Mexico.

25. Case No. 20678: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2W/2 of Section 9 and the W/2W/2 of Section 16, Township 23 South, Range 28 East, NMPM. The unit will be dedicated to (a) the **Jack Sleeper Com. Well No. 111H**, and (b) the **Jack Sleeper Com. Well No. 121H**. The wells have first take points in the SW/4SW/4 of Section 16 and final take points in the NW/4NW/4 of Section 9. 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 Matador Production Company as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is centered approximately 1-1/2 miles north of Loving, New Mexico.

26. Case No. 20679: 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 underlying the S/2 of Section 32, Township 23 South, Range 28 East, NMPM. The unit will be dedicated to (i) the **Zeppelin 32 W2LI State Com. Well No. 2H**, and (ii) the **Zeppelin 32 W0LI State Com. Well No. 1H**. Both wells first take point in the NW/4SW/4 and final take points in the NE/4SE/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 well. The unit is located approximately 2 miles south of Loving, New Mexico.

27. Case No. 20680: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 31 and the N/2N/2 of Section 32, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Pennzoil 3231 Fed. Com. Well No. 125H**, with a first take point in the NE/4NE/4 of Section 32 and a final take point in the NW/4NW/4 of Section 31. 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 Matador Production Company as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is centered approximately 11 miles northeast of Carlsbad, New Mexico.

28. Case No. 20681: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 31 and the S/2N/2 of Section 32, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Pennzoil 3231 Fed. Com. Well No. 126H**, with a first take point in the SE/4NE/4 of Section 32 and a final take point in the SW/4NW/4 of Section 31. 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 Matador

Production Company as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is centered approximately 11 miles northeast of Carlsbad, New Mexico.

29. Case No. 20682: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 31 and the N/2N/2 of Section 32, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Pennzoil 3231 Fed. Com. Well No. 205H**, with a first take point in the NE/4NE/4 of Section 32 and a final take point in the NW/4NW/4 of Section 31. 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 Matador Production Company as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is centered approximately 11 miles northeast of Carlsbad, New Mexico.

30. Case No. 20683: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 31 and the S/2N/2 of Section 32, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Pennzoil 3231 Fed. Com. Well No. 206H**, with a first take point in the SE/4NE/4 of Section 32 and a final take point in the SW/4NW/4 of Section 31. 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 Matador Production Company as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is centered approximately 11 miles northeast of Carlsbad, New Mexico.

31. Case No. 20686: 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 Wolfbone Pool underlying a horizontal spacing unit comprised of the W/2 W/2 of Sections 29 and 32, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Mead 32 TB State 5H** 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 said 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 12.5 miles west of Monument, New Mexico.

32. Case No. 20687: Application of XTO Energy 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 spacing unit comprised of the S/2 of Sections 13 and 14, Township 20 South, Range 31 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed wells:

- The **Big Eddy Unit 30E Rey #102H Well** and the **Big Eddy Unit 30E Qui-Gon #102H Well**, both which will be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 14 to bottom hole location in the NE/4 SE/4 (Unit I) of Section 13.

- The **Big Eddy Unit 30E Obi-Wan #102H Well**, which will be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 14 to bottom hole location in the NE/4 SE/4 (Unit I) of Section 13.

- The **Big Eddy Unit 30E Anakin #203H Well**, which will be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 14 to bottom hole location in the SE/4 SE/4 (Unit P) of Section 13. The completed interval of the **Big Eddy Unit 30E Anakin #203H Well** will be within 330' of the quarter-quarter line separating the N/2 S/2 and the S/2 S/2 of Sections 13 and 14 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost 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 said wells. Said area is located approximately 20 miles northeast of Carlsbad, New Mexico.

33. Case No. 20688: 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 W/2 of Sections 29 and 32, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Mead 32 SB State 2H** 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 said 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 12.5 miles west of Monument, New Mexico.

34. Case No. 20689: 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 640-acre, more or less, horizontal spacing unit comprised of the N/2 of Sections 5 and 6, 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 **Rana Salada Fed Com 0605 #131H Well** to be horizontally drilled from a surface location in the NE/4 NE/4 (Lot 1) of Section 1, T23S, R28E, to a bottom hole location in the NE/4 NE/4 (Lot 1) of Section 5.

- The **Rana Salada Fed Com 0605 #132H Well** and the **Rana Salada Fed Com 0605 #135H Well**, both of which will be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 1, T23S, R28E, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 5.

The completed for the **Rana Salada Fed Com 0605 #132H Well** will remain within 330 feet of the S/2 N/2 of Sections 5 and 6 to allow inclusion of these proximity tracts in a standard 640-acre horizontal well spacing comprised of the N/2 of Sections 5 and 6. 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 6 miles east of Loving, New Mexico.

35. Case No. 20690: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 480-acre horizontal spacing unit comprised of the SW/4 of Section 29 and the S/2 of Section 30, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. The above-referenced unit will be dedicated to the following proposed initial wells:

- The **Hazel Inez #203H Well** to be horizontally drilled from a surface location in the NE/4 SW/4 (Unit K) of Section 29 to bottom hole location in the NW/4 SW/4 (Unit L) of Section 30.

- The **Hazel Inez #204H Well** to be horizontally drilled from a surface location in the NE/4 SW/4 (Unit K) of Section 29 to bottom hole location in the SW/4 SW/4 (Unit M) of Section 30.

The completed interval for each well will comply with the 330-foot setback requirement contained in the Special Rules for the Wolfcamp Purple Sage Gas Pool. Also to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 2 miles east of Carlsbad, New Mexico.

36. Case No. 20691: 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 of Section 4, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

- The **Goonch Fed Com 04 #131H Well** to be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 4 to a bottom hole location in the NW/4 NW/4 (Lot 4) of Section 4.
- The **Goonch Fed Com 04 #132H Well** to be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 4 to a bottom hole location in the NW/4 NW/4 (Lot 4) of Section 4.
- The **Goonch Fed Com 04 #135H Well** to be horizontally drilled from a surface location in the NW/4 NE/4 (Lot 2) of Section 4 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 4.

The completed for the **Goonch Fed Com 04 #132H Well** will remain within 330 feet of the E/2 W/2 of Section 4 to allow inclusion of these proximity tracts in a standard 320-acre horizontal well spacing comprised of the W/2 of Section 4. 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 3 miles north of Loving, New Mexico.

37. Case No. 20692: 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 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 4 and 9, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

- the **Goonch Fed Com 0409 #133H Well** to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 33, T22S, R28E, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 9;
- the **Goonch Fed Com 0409 #134H Well** to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 33, T22S, R28E, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 9; and
- the **Goonch Fed Com 0409 #136H Well** to be horizontally drilled from a surface location in the NW/4 NE/4 (Lot 2) of Section 4 to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 9.

The completed interval for the **Goonch Fed Com 0409 #133H Well** will remain within 330 feet 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 the E/2 of Sections 4 and 9. 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 3 miles north of Loving, New Mexico.

38. Case No. 20693: 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 Wolfbone Pool underlying a horizontal spacing unit comprised of the W/2 E/2 of Section 32, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Mead 32 TB State 7H** 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 said 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 12.5 miles west of Monument, New Mexico.

39. Case No. 20694: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of Lots 1-2, S/2 NE/4, and the SE/4 (E/2 equivalent) of irregular Section 4 and the E/2 of Section 9, Township 24 South, Range 32 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Mastiff Fed Com #701H** and the **Mastiff Fed Com #702H** wells to be drilled from surface hole locations in NE/4 NE/4 (Lot 1) of Section 4 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 9.

- The **Mastiff Fed Com #703H**, **Mastiff Fed Com #704H**, and the **Mastiff Fed Com #705H** wells to be drilled from surface hole locations in NW/4 NE/4 (Lot 2) of Section 4 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 9.

The completed intervals for the proposed **Mastiff Fed Com #703H** well will be within 330' of the quarter-quarter line separating the W/2 E/2 and the E/2 E/2 of Sections 4 and 9 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. 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 200% charge for risk involved in drilling and completing each well. Said area is located approximately 23 miles east of Loving, New Mexico.

40. Case No. 20695: Application of XTO Energy 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 spacing unit comprised of the S/2 of Sections 13 and 14, Township 20 South, Range 31 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the proposed **Big Eddy Unit 30E Jedi #102H Well**, which will be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 14 to bottom hole location in the SE/4 SE/4 (Unit P) of Section 13. The completed interval for the proposed **Big Eddy Unit 30E Jedi #102H Well** will be within 330' of the quarter-quarter line separating the N/2 S/2 and the S/2 N/2 of Sections 13 and 14 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the well and the imposition of a 200% charge for risk involved in drilling said well. Said area is located approximately 20 miles northeast of Carlsbad, New Mexico.

41. Case No. 20696: 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 480-acre, more or less, horizontal spacing unit comprised of the SW/4 of Section 5 and the S/2 of Section 6, 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 **Rana Salada Fed Com 0605 #123H Well** to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 1, T23S, R28E, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 5.
- The **Rana Salada Fed Com 0605 #124H Well** to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 1, T23S, R28E, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 5.
- The **Rana Salada Fed Com 0605 #126H Well** to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 1, T23S, R28E, to a bottom hole location in the NW/4 SE/4 (Unit J) of Section 5.

The completed for the **Rana Salada Fed Com 0605 #123H Well** will remain within 330 feet of the N/2 SW/4 of Section 5 and the N/2 S/2 of Section 6 to allow inclusion of these proximity tracts in a standard 480-acre horizontal well spacing comprised of the SW/4 of Section 5 and the S/2 of Section 6. 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 6 miles east of Loving, New Mexico.

42. Case No. 20697: Application of Hilcorp Energy Company for an Exception to the Well Density Requirements of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool, San Juan County, New Mexico. Applicant in the above-styled cause seeks an order for an exception to the well density requirements of Rule I.B of the Special Rules and Regulations for the Blanco-Mesaverde Gas Pool (72319), San Juan County, New Mexico, to permit it to complete and simultaneously produce five Mesaverde gas wells in the same standard 320-acre, more or less, spacing and proration unit, with three

wells in the same quarter section. Hilcorp further seeks approval for the proposed location of the **Lefkovitz Gas Com B 001 Well** (API No. 30-045-07897) in the Mesaverde formation with a surface location in Unit A of the E/2 of Section 25, Township 29 North, Range 10 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the **Lefkovitz Gas Com B 001 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 7 miles east of Bloomfield, NM.

43. Case No. 20698: 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 240-acre, more or less, horizontal spacing unit comprised of the S/2 NW/4 of Section 5 and the S/2 N/2 of Section 6, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the proposed **Rana Salada Fed Com 0605 #125H Well** to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 1, T23S, R28E, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 5. The completed for the well will comply with standard setbacks under the statewide rules for oil wells. Also, to be considered will be the cost of drilling and completing the well, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the well, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 6 miles east of Loving, New Mexico.

44. Case No. 20699: 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 Wolfbone Pool underlying a horizontal spacing unit comprised of the E/2 E/2 of Section 32, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Mead 32 TB State 8H** 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 said 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 12.5 miles west of Monument, New Mexico.

45. Case No. 20700: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of Lots 3-4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of irregular Section 4, Township 24 South, Range 32 East, and the W/2 of Section 33, Township 23 South, Range 32 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Mastiff Fed Com #706H**, the **Mastiff Fed Com #707H**, and the **Mastiff Fed Com #708H** wells to be drilled from surface hole locations in SE/4 SW/4 (Unit N) of Section 4 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 33.

- The **Mastiff Fed Com #709H** and the **Mastiff Fed Com #710H** wells to be drilled from surface hole locations in SW/4 SW/4 (Unit M) of Section 4 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 33.

The completed intervals for the proposed **Mastiff Fed Com #708H** well will be within 330' of the quarter-quarter line separating the W/2 W/2 and the E/2 W/2 of Sections 4 and 33 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. 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 200% charge for risk involved in drilling and completing each well. Said area is located approximately 23 miles east of Loving, New Mexico.

46. Case No. 20701: 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 640-acre, more or less, horizontal spacing unit

comprised of the N/2 of Sections 5 and 6, 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 **Rana Salada Fed Com 0605 #111H Well** to be horizontally drilled from a surface location in the NE/4 NE/4 (Lot 1) of Section 1, T23S, R28E, to a bottom hole location in the NE/4 NE/4 (Lot 1) of Section 5.
- The **Rana Salada Fed Com 0605 #112H Well** to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 1, T23S, R28E, to a bottom hole location in the NE/4 NE/4 (Lot 1) of Section 5.
- The **Rana Salada Fed Com 0605 #115H Well** to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 1, T23S, R28E, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 5.

The completed for the **Rana Salada Fed Com 0605 #112H Well** will remain within 330 feet of the S/2 N/2 of Sections 5 and 6 to allow inclusion of these proximity tracts in a standard 640-acre horizontal well spacing comprised of the N/2 of Sections 5 and 6. 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 6 miles east of Loving, New Mexico.

47. Case No. 20702: 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 640-acre, more or less, horizontal spacing unit comprised of the S/2 of Sections 4 and 5, 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 **Rana Salada Fed Com 0504 #113H Well** to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 6 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 4.
- The **Rana Salada Fed Com 0504 #114H Well** to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 6 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 4.
- The **Rana Salada Fed Com 0504 #116H Well** to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 6 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 4.

The completed for the **Rana Salada Fed Com 0504 #113H Well** will remain within 330 feet of the N/2 S/2 of Sections 4 and 5 to allow inclusion of these proximity tracts in a standard 640-acre horizontal well spacing comprised of the S/2 of Sections 4 and 5. 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 6 miles east of Loving, New Mexico.

48. Case No. 20703: Application of Hilcorp Energy Company for an Exception to the Well Density Requirements of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool, San Juan County, New Mexico. Applicant in the above-styled cause seeks an order for an exception to the well density requirements of Rule I.B of the Special Rules and Regulations for the Blanco-Mesaverde Gas Pool (72319), Rio Arriba County, New Mexico, to permit it to complete and simultaneously produce five Mesaverde gas wells in the same standard 314.52-acre, more or less, spacing and proration unit, with three wells in the same quarter section. Hilcorp further seeks approval for the proposed location of the **Ludwick LS 016 Well** (API No. 30-045-09019) in the Mesaverde formation with a surface location in Unit G of the E/2 of Section 31, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the **Ludwick LS 016 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 7 miles east of Aztec, NM.

49. Case No. 20704: Application of COG Operating LLC for compulsory pooling, Lea 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 640-acre, more or less, horizontal spacing unit comprised of the Lots 1-2, S/2 NE/4, and the SE/4 (E/2 equivalent) of irregular Section 4, and the E/2 of Section 9,

Township 24 South, Range 32 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Mastiff Fed Com #201H, the Mastiff Fed Com #202H, the Mastiff Fed Com #301H, the Mastiff Fed Com #302H, Mastiff Fed Com #501H, and the Mastiff Fed Com #502H** wells to be drilled from surface hole locations in NE/4 NE/4 (Lot 1) of Section 4 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 9.

- The **Mastiff Fed Com #203H, the Mastiff Fed Com #303H, the Mastiff Fed Com #304H, the Mastiff Fed Com #305H, the Mastiff Fed Com #503H, and the Mastiff Fed Com #504H** wells to be drilled from surface hole locations in NW/4 NE/4 (Lot 2) of Section 4 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 9.

The completed intervals for the proposed **Mastiff Fed Com #202H** well will be within 330' of the quarter-quarter line separating the W/2 E/2 and the E/2 E/2 of Sections 4 and 9 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. 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 200% charge for risk involved in drilling and completing each well. Said area is located approximately 23 miles east of Loving, New Mexico.

50. Case No. 20705: 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 W/2 E/2 of Section 32, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Mead 32 SB State 3H** 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 said 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 12.5 miles west of Monument, New Mexico.

51. Case No. 20706: Application of COG Operating LLC for compulsory pooling, Lea 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 640-acre, more or less, horizontal spacing unit comprised of Lots 3-4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of irregular Section 4, Township 24 South, Range 32 East, and the W/2 of Section 33, Township 23 South, Range 32 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Mastiff Fed Com #204H, the Mastiff Fed Com #306H, and the Mastiff Fed Com #307H** wells to be drilled from surface hole locations in SE/4 SW/4 (Unit N) of Section 4 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 33.

- The **Mastiff Fed Com #205H, the Mastiff Fed Com #308H, the Mastiff Fed Com #309H, the Mastiff Fed Com #310H, the Mastiff Fed Com #505H, the Mastiff Fed Com #506H, the Mastiff Fed Com #507H** wells to be drilled from surface hole locations in SW/4 SW/4 (Unit M) of Section 4 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 33.

The completed intervals for the proposed Mastiff Fed Com #308H well will be within 330' of the quarter-quarter line separating the W/2 W/2 and the E/2 W/2 of Sections 4 and 33 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. 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 200% charge for risk involved in drilling and completing each well. Said area is located approximately 23 miles east of Loving, New Mexico.

52. Case No. 20707: Application of Hilcorp Energy Company for an Exception to the Well Density Requirements of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool, Rio Arriba County, New Mexico. Applicant in the above-styled cause seeks an order for an exception to the well

density requirements of Rule I.B of the Special Rules and Regulations for the Blanco-Mesaverde Gas Pool (72319), Rio Arriba County, New Mexico, to permit it to complete and simultaneously produce five Mesaverde gas wells in the same standard 320-acre, more or less, spacing and proration unit, with three wells in the same quarter section. Hilcorp further seeks approval for the proposed location of the **San Juan 28-7 Unit 164 Well** (API No. 30-039-20517) in the Mesaverde formation with a surface location in Unit B of the E/2 of Section 13, Township 28 North, Range 7 West, NMPM, Rio Arriba County, New Mexico, and authorization to simultaneously complete and produce the **San Juan 28-7 Unit 164 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 25 miles southeast of Aztec, NM.

53. Case No. 20708: 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 E/2 of Section 32, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Mead 32 SB State 4H** 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 said 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 12.5 miles west of Monument, New Mexico.

54. Case No. 20709: Application of Hilcorp Energy Company for an Exception to the Well Density Requirements of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool, Rio Arriba County, New Mexico. Applicant in the above-styled cause seeks an order for an exception to the well density requirements of Rule I.B of the Special Rules and Regulations for the Blanco-Mesaverde Gas Pool (72319), Rio Arriba County, New Mexico, to permit it to complete and simultaneously produce five Mesaverde gas wells in the same standard 320-acre, more or less, spacing and proration unit, with four wells in the same quarter section and two wells in the same quarter-quarter section (Unit H). Hilcorp further seeks approval for the proposed location of the **San Juan 28-7 Unit 224 Well** (API No. 30-039-21004) in the Mesaverde formation with a surface location in Unit H of the E/2 of Section 28, Township 28 North, Range 7 West, NMPM, Rio Arriba County, New Mexico, and authorization to simultaneously complete and produce the **San Juan 28-7 Unit 224 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 25 miles southeast of Aztec, NM.

55. Case No. 20710: 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 Wolfbone Pool underlying a horizontal spacing unit comprised of the E/2 W/2 of Sections 29 and 32, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Mead 32 TB State 6H** 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 said 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 12.5 miles west of Monument, New Mexico.

56. Case No. 20711: Application of Hilcorp Energy Company for an Exception to the Well Density Requirements of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool, Rio Arriba County, New Mexico. Applicant in the above-styled cause seeks an order for an exception to the well density requirements of Rule I.B of the Special Rules and Regulations for the Blanco-Mesaverde Gas Pool (72319), Rio Arriba County, New Mexico, to permit it to complete and simultaneously produce five Mesaverde gas wells in the same standard 296-acre, more or less, spacing and proration unit, with three wells in the same quarter section and two wells in the same quarter-quarter section (Unit M). Hilcorp further seeks approval for the proposed location of the **San Juan 28-7 Unit 235 Well** (API No. 30-039-21327) in the Mesaverde formation with a surface location in Unit M of the S/2 of Section 10, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico, and authorization to simultaneously complete

and produce the **San Juan 28-7 Unit 235 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 25 miles southeast of Aztec, NM.

57. Case No. 20712: Application of Titus Oil & Gas, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2SE/4 of Section 20, the W/2E/2 of Section 29, and Lot 2 and the NW/4NE/4 (the W/2E/2) of irregular Section 32, Township 26 South, Range 35 East, NMPM. The unit will be dedicated to the **El Campeon South 20-29-32 Fed. Well No. 323H**, with a first take point in the NW/4SE/4 of Section 20 and a final take point in Lot 2 of Section 32. 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 centered approximately 11 miles northeast of Carlsbad, New Mexico.

58. Case No. 20713: Application of Titus Oil & Gas, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2SE/4 of Section 20, the E/2E/2 of Section 29, and Lot 1 and the NE/4NE/4 (the E/2E/2) of irregular Section 32, Township 26 South, Range 35 East, NMPM. The unit will be dedicated to the **El Campeon South 20-29-32 Fed. Well No. 324H**, with a first take point in the NE/4SE/4 of Section 20 and a final take point in Lot 1 of Section 32. 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 centered approximately 11 miles northeast of Carlsbad, New Mexico.

59. Case No. 20714: Application of Titus Oil & Gas, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the SE/4 of Section 20, the E/2 of Section 29, and Lots 1, 2 and the N/2NE/4 (the E/2) of irregular Section 32, Township 26 South, Range 35 East, NMPM. The unit will be dedicated to (a) the **El Campeon South 20-29-32 Fed. Well No. 403H**, (b) the **El Campeon South 20-29-32 Fed. Well No. 404H**, (c) the **El Campeon South 20-29-32 Fed. Well No. 433H**, (d) the **El Campeon South 20-29-32 Fed. Well No. 434H**, (e) the **El Campeon South 20-29-32 Fed. Well No. 514H**, (f) the **El Campeon South 20-29-32 Fed. Well No. 515H** and (g) the **El Campeon South 20-29-32 Fed. Well No. 516H**. The wells have first take points in the N/2SE/4 of Section 20 and final take points in the S/2NE/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 centered approximately 11 miles northeast of Carlsbad, New Mexico.

Given under the Seal of the State of New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this 12th day of July, 2019.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**

**Adrienne Sandoval
Director, Oil Conservation Division**

S E A L