

AMENDED 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 **May 2, 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 **April 22, 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.)

Case No. 20411: 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 in 640-acre horizontal spacing unit comprised of the E/2 of Section 1, Township 26 South, Range 28 East, and the E/2 of Section 36, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico. The horizontal spacing unit will be dedicated to six initial wells to be simultaneously drilled:

- A. The proposed **Kilo-Graham Fed Com 601H** and the proposed **Kilo-Graham Fed Com 602H** to be horizontally drilled to a depth sufficient to test the Wolfcamp A Sands formation from orthodox surface locations in the NW/4NE/4 (Unit B) of Section 1 to orthodox bottom hole locations in the NW/4 NE/4 (Unit B) of Section 36;
- B. The proposed **Kilo-Graham Fed Com 603H** to be horizontally drilled to a depth sufficient to test the Wolfcamp A Sands formation from an orthodox surface location in the NE/4NE/4 (Unit A) of Section 1 to an orthodox bottom hole location in the NE/4NE/4 (Unit A) of Section 36;
- C. The proposed **Kilo-Graham Fed Com 701H Well** to be horizontally drilled to a depth sufficient to test the Wolfcamp A Shale formation from an orthodox surface location in the NW/4NE/4 (Unit B) of Section 1 to an orthodox bottom hole location in the NW/4NE/4 (Unit B) of Section 36;
- D. The proposed **Kilo-Graham Fed Com 702H Well**, and the proposed **Kilo-Graham Fed Com 703H Well**, to be horizontally drilled to a depth sufficient to test the Wolfcamp A

Shale formation from an orthodox surface location in the NE/4NE/4 (Unit A) of Section 1 to an orthodox bottom hole location in the NE/4NE/4 (Unit A) of Section 36.

Each of the six initial wells will be at orthodox locations at least 330 feet from the outer boundary of the spacing unit pursuant to the rules of the Purple Sage Wolfcamp-Gas Pool and the completed interval in each will be orthodox. 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 wells 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 11.2 miles southeast of Malaga, New Mexico.

1. Case No. 20411: 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 in 640-acre horizontal spacing unit comprised of the E/2 of Section 1, Township 26 South, Range 28 East, and the E/2 of Section 36, and of Section 25, Township 26 South, Range 28 East, NMPM, Eddy County, New Mexico. The horizontal spacing unit will be dedicated to six initial wells to be simultaneously drilled:

A. The proposed **Kilo-Graham Fed Com 601H** and the proposed **Kilo-Graham Fed Com 602H** to be horizontally drilled to a depth sufficient to test the Wolfcamp A Sands formation from orthodox surface locations in the NW/4NE/4 (Unit B) of Section 1 to orthodox bottom hole locations in the NW/4 NE/4 (Unit B) of Section 36;

B. The proposed **Kilo-Graham Fed Com 603H** to be horizontally drilled to a depth sufficient to test the Wolfcamp A Sands formation from an orthodox surface location in the NE/4NE/4 (Unit A) of Section 1 to an orthodox bottom hole location in the NE/4NE/4 (Unit A) of Section 36;

C. The proposed **Kilo-Graham Fed Com 701H Well** to be horizontally drilled to a depth sufficient to test the Wolfcamp A Shale formation from an orthodox surface location in the NW/4NE/4 (Unit B) of Section 1 to an orthodox bottom hole location in the NW/4NE/4 (Unit B) of Section 36;

D. The proposed Kilo-Graham Fed Com 702H Well, and the proposed **Kilo-Graham Fed Com 703H Well**, to be horizontally drilled to a depth sufficient to test the Wolfcamp A Shale formation from an orthodox surface location in the NE/4NE/4 (Unit A) of Section 1 to an orthodox bottom hole location in the NE/4NE/4 (Unit A) of Section 36.

Each of the six initial wells will be at orthodox locations at least 330 feet from the outer boundary of the spacing unit pursuant to the rules of the Purple Sage Wolfcamp-Gas Pool and the completed interval in each will be orthodox. 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 wells 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 11.2 miles southeast of Malaga, New Mexico.

2. Case No. 20412: Application of Ridge Runner Resources Operating, LLC for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted mineral interests in the Wolfcamp formation in a standard 640-acre horizontal spacing unit comprised of the S/2 of Section 16 and the S/2 of Section 17, Township 22 South, Range 28 East in Eddy County. The horizontal spacing unit will be dedicated to the proposed **Barbarian Fed Com 1617W #2H** well, which will be horizontally drilled from a surface location in Unit M in Section 15, to a bottom hole location in Unit M in Section 17, Township 22 South, Range 28 East. The completed interval for the well will be orthodox. Also to be considered will be the costs of drilling and completing the well and the allocation of the costs, the designation of Ridge Runner Resources Operating, LLC as the operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The well location is six (6) miles east of Carlsbad, New Mexico.

3. Case No. 20413: Application of Logos Operating, LLC for Compulsory Pooling, San Juan County, New Mexico. Applicant seeks an order pooling all interests in the Gallup formation underlying the N/2 of Section 32, Township 24 North, Range 8 West, NMPM in San Juan County, New Mexico. Applicant seeks to establish a 320-acre horizontal spacing unit in the Nageezi-Gallup Oil Pool (47540; Order No. R-5339) in the N/2 of Section 32. The unit will be subject to a state communitization agreement and will be dedicated to three wells to be drilled by Applicant as follow: (1) the **State 2408 32A Com No. 1H** (infill well) at an approximate surface hole location in the NE/4 NE/4 (Unit A) with an estimated bottom hole location in the NW/4 NW/4 (Unit D); (2) the **State 2408 32A Com No. 2H** (defining well) at an approximate surface hole location in the NE/4 NE/4 (Unit A) with an estimated bottom hole location in the SW/4 NW/4 (Unit E); and (3) the **State 2408 32A Com No. 3H** (infill well) at an approximate surface hole location in the NE/4 NE/4 (Unit A) with an estimated bottom hole location in the SW/4 NW/4 (Unit E), all in Section 32. The producing intervals of all three wells will be orthodox. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of 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 2 miles northeast of Nageezi, New Mexico.

4. Case No. 20414: Application of Chevron U.S.A. Inc. for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division: (1) to the extent necessary, approving the creation of a 640-acre, more or less, Wolfcamp horizontal spacing unit; and, (2) pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the E/2 of Sections 25 and 36, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **CB S 25 36 007 #1H** well, the **CB S 25 36 007 #2H** well, and the **CB S 25 36 007 #3H** well, all 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 Chevron as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately four miles Southeast of Loving, New Mexico.

5. Case No. 20415: Application of Chevron U.S.A. Inc. for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division: (1) to the extent necessary, approving the creation of a 640-acre, more or less, 3rd Bone Spring horizontal spacing unit; and, (2) pooling all uncommitted mineral interests within a 3rd Bone Spring horizontal spacing unit underlying the E/2 of Section 25 and E/2 of Section 36, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico, New Mexico. This spacing unit will be dedicated to the **CB S 25 36 007 #4H** well and the **CB S 25 36 007 #5H** well, both 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 Chevron as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately four miles Southeast of Loving, New Mexico.

6. Case No. 20416: 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 (Jal; Wolfcamp West, Pool Code 33813) in the 640-acre, more or less, spacing unit 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. Said unit is to be dedicated to the proposed **Holly Fed Com 26-36-05 124H Well, Holly Fed Com 26-36-05 103H Well, and the Holly Fed Com 26- 36-05 113H Well.** These wells 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, Township 26 South, Range 36 East. Ameredev will incorporate the proximity tracts into its horizontal spacing unit. Incorporating the proximity tracts, the completed interval for the **Holly Fed Com 26-36-05 124H Well** will remain within the standard offset required by the statewide rules set forth in 19.15.15 NMAC. The **Holly Fed Com 26-36-05 103H Well and Holly Fed Com 26-36-05 113H Well** will remain within the standard offsets required by statewide rule. 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 Ameredev Operating, LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 7 miles southwest of Jal, New Mexico.

7. Case No. 20417: 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 (WC-025 G-08 S213304D; Bone Spring Pool (97895)) underlying a 320-acre standard horizontal spacing unit comprised of the W/2 W/2 of Sections 9 and 16, Township 21 South, Range 33 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **Boone 16 State Com 4H** well to be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 21 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 9. 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 COG Operating LLC as operator, and the imposition of 200% charge for risk involved in drilling and completing the well. Said area is located approximately 25 miles west of Eunice, New Mexico.

8. Case No. 20418: 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 (Hay Hollow; Bone Spring Pool (30215)) underlying a 223.73-acre standard horizontal spacing unit comprised of the E/2 E/2 of Section 28 and the NE/4 N/E4 and Lot 4 of Section 33, Township 26 South, Range 28 East, NMPM, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **Graham Nash State Com 5H** well to be horizontally drilled from a surface hole location in Lot 4 of Section 33 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 28. 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 COG Operating LLC as operator, and the imposition of 200% charge for risk involved in drilling and completing the well. Said area is located approximately 14 miles south of Malaga, New Mexico.

9. Case No. 20419: 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) underling a 768.56-acre, more or less, standard horizontal spacing unit comprised of the W/2 of Sections 19, 30 and 31, Township 26 South, Range 28 East, NMPM, Eddy County, New Mexico. This standard horizontal spacing unit will be initially dedicated to the following proposed wells:

- The **Way South State Com 706H** well to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 31 to a bottom hole location in NE/4 NW/4 (Unit C) of Section 19; and
- The **Way South State Com No. 709H** and **Way South State Com No. 710H** wells to be horizontally drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 31 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 19.

Also to be considered will be an extension of the timeframe to drill and complete the initial well, 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, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 14 miles southwest of Malaga, New Mexico.

10. Case No. 20420: Application of Devon Energy Production Company, L.P. 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 (WC-025 G-08 S253235G; Lower Bone Spring

Pool (97903)) underlying a 320-acre standard horizontal spacing unit comprised of the W/2 W/2 of Sections 22 and 27, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Haflinger 27-22 Federal Com 231H Well** to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 27 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 22. 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 the applicant as operator, and the imposition of a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 30 miles east of Jal, New Mexico.

11. Case No. 20421: Application of Devon Energy Production Company, L.P. 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 (WC-025 G-08 S253235G; Lower Bone Spring Pool (97903)) underlying a 320-acre standard horizontal spacing unit comprised of the E/2 W/2 of Sections 22 and 27, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Haflinger 27-22 Federal Com 232H Well** to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 27 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 22. 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 the applicant as operator, and the imposition of a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 30 miles east of Jal, New Mexico.

12. Case No. 20422: Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre standard horizontal spacing unit comprised of W/2 W/2 of Section 13 and the W/2 NW/4 of Section 24, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- Merciless 13 Federal Com 501H and Merciless 13 Federal Com 502H** wells to be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 13 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 24, and

- Merciless 13 Federal Com 503H** well to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 13 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 24.

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, and the imposition of 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 23 miles west of Jal, New Mexico.

13. Case No. 20423: Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre standard horizontal spacing unit comprised of E/2 W/2 of Section 13 and the E/2 NW/4 of Section 24, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **Merciless 13 Federal Com 504H and Merciless 13 Federal Com 505H** wells to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 13 to a bottom hole location in the SE/4 NW/4 (Unit F) of Section 24. 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, and the imposition of 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 23 miles west of Jal, New Mexico.

14. Case No. 20424: Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone

Spring formation underlying a 240-acre standard horizontal spacing unit comprised of W/2 of Section 21 and the NW/4 of Section 28, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico. EOG seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- Roadrunner 21 Fed 201H Well**, which is to be drilled horizontally from a surface hole location in the NW/4 NW/4 (Unit D) of Section 21 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 28;
- Roadrunner 21 Fed 202H Well**, which is to be drilled horizontally from a surface hole location in the NW/4 NW/4 (Unit D) of Section 21 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 28;
- Roadrunner 21 Fed 203H Well**, which is to be drilled horizontally from a surface hole location in the NE/4 NW/4 (Unit C) of Section 21 to a bottom hole location in the SE/4 NW/4 (Unit F) of Section 28;
- Roadrunner 21 Fed 301H Well**, which is to be drilled horizontally from a surface hole location in the NW/4 NW/4 (Unit D) of Section 21 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 28
- Roadrunner 21 Fed 302H Well**, which is to be drilled horizontally from a surface hole location in the NW/4 NW/4 (Unit D) of Section 21 to a bottom hole location in the SE/4 NW/4 (Unit F) of Section 28;
- Roadrunner 21 Fed 501H Well**, which is to be drilled horizontally from a surface hole location in the NE/4 NW/4 (Unit C) of Section 21 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 28;
- Roadrunner 21 Fed 502H Well**, which is to be drilled horizontally from a surface hole location in the NE/4 NW/4 (Unit C) of Section 21 to a bottom hole location in the SE/4 NW/4 (Unit F) of Section 28;
- Roadrunner 21 Fed 601H Well**, which is to be drilled horizontally from a surface hole location in the NW/4 NW/4 (Unit D) of Section 21 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 28;
- Roadrunner 21 Fed 602H Well**, which is to be drilled horizontally from a surface hole location in the NE/4 NW/4 (Unit C) of Section 21 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 28; and
- Roadrunner 21 Fed 603H Well**, which is to be drilled horizontally from a surface hole location in the NE/4 NW/4 (Unit C) of Section 21 to a bottom hole location in the SE/4 NW/4 (Unit F) of Section 28.

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, and the imposition of 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 32 miles east of Carlsbad, New Mexico.

15. Case No. 20425: Application of Hilcorp Energy Company for Authority to Downhole Commingle Existing Production from the Basin Dakota Pool with the Blanco-Mesaverde Pool in the Sam Cooley No. 1 Well (API No. 30-045-09671) Located in Unit L, Section 9, Township 30 North, Range 11 West, NMPM, San Juan County, New Mexico. Applicant in the above-styled cause seeks an order authorizing it to downhole commingle existing production from the Basin Dakota Pool (71599) with production from the Blanco-Mesaverde Pool (72319) in the **Sam Cooley No. 1 Well** (API No. 30-045-09671), located in Unit L, Section 9, Township 30 North, Range 11 West, NMPM, San Juan County, New Mexico. The subject well is located approximately 1/2-mile west of Aztec, N.M.

16. Case No. 20426: 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 **Clayton 001 Well** (API No. 30-045-09822) in the Mesaverde formation with a surface location in Unit N of the S/2 of Section 2, Township 30 North, Range 12 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the **Clayton 001 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 5 miles west of Aztec, NM.

17. Case No. 20427: 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 three Mesaverde gas wells in the same non-standard 160-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 **Gross 001** (API No. 30-045-10856) in the Mesaverde formation with a surface location in Unit N of the SW/4 of Section 7, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the **Gross 001** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 9 miles northwest of Aztec, NM.

18. Case No. 20428: 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 and two wells in the same quarter-quarter section. Hilcorp further seeks approval for the proposed location of the **Leeds 1 Well** (API No. 30-045-10881) in the Mesaverde formation with a surface location in Unit L of the W/2 of Section 8, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the **Leeds 1 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 9 miles northwest of Aztec, NM.

19. Case No. 20429: 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 four 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 **Nye SRC 013E Well** (API No. 30-045-29605) in the Mesaverde formation with a surface location in Unit L of the S/2 of Section 12, Township 30 North, Range 11 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the **Nye SRC 013E Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 2 miles east of Aztec, NM.

20. Case No. 20430: 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 four 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 **Richardson 008E Well** (API No. 30-045-24019) in the Mesaverde formation with a surface location in Unit H of the E/2 of Section 10, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the **Richardson 008E Well** (API No. 30-045-24019) from the Blanco-Mesaverde Gas Pool. Said area is located approximately 8 miles northwest of Aztec, NM.

21. Case No. 20431: 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 **Roelofs 1 Well** (API No. 30-045-20116) in the Mesaverde formation with a surface location in Unit N of the W/2 of Section 22, Township 29 North, Range 8 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the **Roelofs 1 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 17 miles east of Bloomfield, NM.

22. Case No. 20432: 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 28-5 Unit 45 Well** (API No. 30-039-20063) in the Mesaverde formation with a surface location in Unit G of the N/2 of Section 36, Township 28 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, and authorization to simultaneously complete and produce the **San Juan 28-5 Unit 45 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 28 miles east of Bloomfield, NM.

23. Case No. 20433: 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 28-6 Unit 125 Well** (API No. 30-039-20060) in the Mesaverde formation with a surface location in Unit H of the E/2 of Section 21, Township 28 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, and authorization to simultaneously complete and produce the **San Juan 28-6 Unit 125 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 28 miles east of Bloomfield, NM.

24. Case No. 20434: 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 28-6 Unit 142 Well** (API No. 30-039-20146) in the Mesaverde formation with a surface location in Unit L of the W/2 of Section 21, Township 28 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, and authorization to simultaneously complete and produce the **San Juan 28-6 Unit 142 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 28 miles east of Bloomfield, NM.

25. Case No. 20435: 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 28-6 Unit 168E Well** (API No. 30-039-30043) in the Mesaverde formation with a surface location in Unit L of the W/2 of Section 14, Township 27 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, and authorization to simultaneously complete and produce the **San Juan 28-6 Unit 168E Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 28 miles east of Bloomfield, NM.

26. Case No. 20436: 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 28-6 Unit 181 Well** (API No. 30-039-20668) in the Mesaverde formation with a surface location in Unit H of the E/2 of Section 14, Township 27 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, and authorization to simultaneously complete and produce the **San Juan 28-6 Unit 181 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 28 miles east of Bloomfield, NM.

27. Case No. 20437: 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 158 Well** (API No. 30-039-20381) in the Mesaverde formation with a surface location in Unit B of the E/2 of Section 23, 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 158 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 23 miles east of Bloomfield, NM.

28. Case No. 20438: 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 225 Well** (API No. 30-039-20864) in the Mesaverde formation with a surface location in Unit A of the E/2 of Section 34, 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 225 Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 23 miles east of Bloomfield, NM.

29. Case No. 20439: 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 292.80-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 247E Well** (API No. 30-039-27015) in the Mesaverde formation with a surface location in Unit J of the S/2 of Section 11, 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 247E Well** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 23 miles east of Bloomfield, NM.

30. Case No. 20440: 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 and two wells in the same quarter-quarter section. Hilcorp further seeks approval for the proposed location of the **Vasaly Com 001F** (API No. 30-045-34803) in the Mesaverde formation with a surface location in Unit H of the N/2 of Section 22, Township 30 North, Range 11 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the **Vasaly Com 001F** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 2 miles south of Aztec, NM.

31. Case No. 20441: Application of Judah Oil, LLC For Authorization to Inject into the Shinnery Oak Fed SWD No. 2 Well For Purposes of Disposal, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order authorizing operate an injection well for purposes of disposing produced salt water. Applicant proposes to convert the Bigg Eddy Unit No. 32 Well (API No. 30-015-20309), which is located 660 feet from the south line and 660 feet from the west line (Unit M), Section 15, Township 21 South, Range 28 East, NMPM, Eddy County, New Mexico, from plugged and abandoned status to a commercial water disposal well to be named **Shinnery Oak Fed SWD No. 2 Well**. Injection would be into the Devonian-Montoya formations through an open-hole completion between 13,260 feet and 14,250 feet. Disposal fluid will be produced water from producing oil and gas wells in the area. Average disposal volume will be 18,000 bpd with a maximum of 20,000 bpd. Average injection pressure will be 2,000 psi with a maximum injection pressure of 2,2,652 psi. The subject well will be located approximately 9 miles northeast of Carlsbad, N.M.

32. Case No. 20442: Application of Judah Oil, LLC For Authorization to Inject into the Shinnery Oak SWD No. 3 Well For Purposes of Disposal, Eddy 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 **Shinnery Oak SWD No. 3 Well** (API No. 30-015-pending), to be located 3,312 feet from the south line and 1,014 feet from the west line (Lot 13), in Section 2, Township 21 South, Range 28 East, NMPM, Eddy County, New Mexico. Injection would be into the Devonian-Montoya formations through an open-hole completion between 13,400 feet and 14,420 feet. Disposal fluid will be produced water from producing oil and gas wells in the area. Average disposal volume will be 20,000 bpd with a maximum of 25,000 bpd. Average injection pressure will be 1,600 psi with a maximum injection pressure of 2,680 psi. The subject well will be located approximately 6 miles northeast of Carlsbad, N.M.

33. Case No. 20443: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation (Pronghorn; Bone Spring (Pool Code 96228)) in the 320-acre, more or less, horizontal spacing unit comprised of the W/2 E/2 of Sections 6 and 7, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed **Rodney Robinson Fed No. 103H Well**, which will be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 6 to bottom hole location in the SW/4 SE/4 (Unit O) of Section 7. The completed interval for these wells will comply with the standard setbacks required by the statewide rules set forth in 19.15.15 NMAC. 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, designation of Matador Production Company as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 25 miles southwest of Eunice, New Mexico.

34. Case No. 20444: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation (Pronghorn; Bone Spring (Pool Code 96228)) in the 320-acre, more or less, horizontal spacing unit comprised of the E/2 E/2 of Sections 6 and 7, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed **Rodney Robinson Fed No. 108H Well**, which will be horizontally drilled from a surface location in the

NE/4 NE/4 (Unit A) of Section 6 to bottom hole location in the SE/4 SE/4 (Unit P) of Section 7. The completed interval for these wells will comply with the standard setbacks required by the statewide rules set forth in 19.15.15 NMAC. 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, designation of Matador Production Company as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 25 miles southwest of Eunice, New Mexico.

35. Case No. 20445: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation (WC-025 G-09 S223332A; UPR WOLFCAMP (Pool Code 98177)) in the 320-acre, more or less, horizontal spacing unit comprised of the W/2 E/2 of Sections 6 and 7, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed **Rodney Robinson Fed No. 217H Well**, which will be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 6 to bottom hole location in the SW/4 SE/4 (Unit O) of Section 7. The completed interval for these wells will comply with the standard setbacks required by the statewide rules set forth in 19.15.15 NMAC. 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, designation of Matador Production Company as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 25 miles southwest of Eunice, New Mexico.

36. Case No. 20446: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation (WC-025 G-09 S223332A; UPR WOLFCAMP (Pool Code 98177)) in the 320-acre, more or less, horizontal spacing unit comprised of the E/2 E/2 of Sections 6 and 7, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed **Rodney Robinson Fed No. 218H Well**, which will be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 6 to bottom hole location in the SE/4 SE/4 (Unit P) of Section 7. The completed interval for these wells will comply with the standard setbacks required by the statewide rules set forth in 19.15.15 NMAC. 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, designation of Matador Production Company as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 25 miles southwest of Eunice, New Mexico.

37. Case No. 20447: Application of OXY USA Inc. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks order pooling all uncommitted interests from the top of the Bone Spring formation (Red Tank; Bone Spring, East [Pool Code 51687]) to a depth of 10,591 feet within a proposed 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 30 and 31, Township 22 South, Range 33 East, NMPM, Lea County, New Mexico. OXY proposes to dedicate the above-referenced spacing unit, including the adjacent proximity tracts, to the following proposed wells:

- Avogato 30 31 State Com 11H Well**, which will be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 30 to a standard bottom hole location in the SW/4 SW/4 (Unit M) of Section 31;

- Avogato 30 31 State Com 12H Well**, which will be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 30 to a standard bottom hole location in the SE/4 SW/4 (Unit N) of Section 31; and

- Avogato 30 31 State Com 13H Well**, which will be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 30 to a standard bottom hole location in the SE/4 SW/4 (Unit N) of Section 31.

Incorporating the proximity tracts, the completed interval for each well will be at a standard location. A depth severance exists in the Bone Spring formation within the proposed horizontal spacing unit. Accordingly, OXY seeks to pool only a portion of the Red Tank; Bone Spring, East Pool [Pool Code 51687]

from the top of the pool at a stratigraphic equivalent of 8,785 feet measured depth, as defined in the Red Tank 31 State 5H Pilot (API No. 30-025-41885), to a depth of 10,591 feet. 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 OXY USA Inc. as operator of the wells and a 200% charge for risk involved in drilling said wells. Said area is located approximately 11 miles east of Loving, New Mexico.

38. Case No. 20448: Application of OXY USA Inc. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks order pooling all uncommitted interests in the Bone Spring formation (Red Tank; Bone Spring, East [Pool Code 51687]) from a depth of 10,592 feet to the base of the formation within a proposed 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 30 and 31, Township 22 South, Range 33 East, NMPM, Lea County, New Mexico. OXY proposes to dedicate the above-referenced spacing unit, including the adjacent proximity tracts, to the following proposed wells:

- **Avogato 30 31 State Com 21H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SW/4 SW/4 (Unit M) of Section 31;

- **Avogato 30 31 State Com 22H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SE/4 SW/4 (Unit N) of Section 31;

- **Avogato 30 31 State Com 23H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SE/4 SW/4 (Unit N) of Section 31;

- **Avogato 30 31 State Com 31H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SW/4 SW/4 (Unit M) of Section 31;

- **Avogato 30 31 State Com 32H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SE/4 SW/4 (Unit N) of Section 31; and

- **Avogato 30 31 State Com 33H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SE/4 SW/4 (Unit N) of Section 31.

Incorporating the proximity tracts, the completed interval for each well will be at a standard location. A depth severance exists in the Bone Spring formation within the proposed horizontal spacing unit. Accordingly, OXY seeks to pool only a portion of the Red Tank; Bone Spring, East Pool [Pool Code 51687] from a depth of 10,592 feet to the base of the formation at a stratigraphic equivalent of 12,088 feet measured depth, as defined in the Red Tank 31 State 5H Pilot (API No. 30-025-41885). 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 OXY USA Inc. as operator of the wells and a 200% charge for risk involved in drilling said wells. Said area is located approximately 11 miles east of Loving, New Mexico.

39. Case No. 20449: Application of OXY USA Inc. for Approval of a Pressure Maintenance Project, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order approving a pressure maintenance project in the Bone Spring formation (Pierce Crossing, Bone Spring, East Pool (96473)) underlying a project area comprised of the of the S/2 N/2 and the S/2 of Section 15, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico. Produced gas, produced water and carbon dioxide may be injected into the Bone Spring formation through the **Cedar Canyon 15 3H well** (API No. 30-015-41594) at total vertical depth of approximately 8736 feet to approximately 8810 feet along the horizontal portion of the wellbore. Oxy seeks approval to inject at the following surface injection pressures:

Produced gas: 4,350 psi

Produced water: 1,745 psi

Carbon dioxide: 2300 psi

The source of the produced gas and produced water will be the Bone Spring and Delaware formations. The source of the carbon dioxide is unknown. Oxy also seeks an exception to the packer setting depth for these injection wells and for allowance to use unlined tubing. The proposed project is located approximately nine miles southeast of Loving, New Mexico.

40. Case No. 20450: Application of WPX Energy Permian, 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 a 640-acre, more or less, standard horizontal spacing unit comprised of N/2 of Sections 34 and 35, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **Beagle 35-34-22-27 Fee 401H** well to be drilled from a surface hole location in NW/4 SW/4 (Unit L) of Section 36 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 34. The completed interval for the proposed well will comply with the setback requirements imposed by the Special Rules for the Purple Sage Wolfcamp Gas Pool. 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 each well. Said area is located approximately 5 miles southeast of Carlsbad, New Mexico.

41. Case No. 20451: Application of WPX Energy Permian, 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 a 640-acre, more or less, standard horizontal spacing unit comprised of N/2 of Sections 34 and 35, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **Collie 35-34-22-27 Fee 401H** well to be drilled from a surface hole location in NW/4 SW/4 (Unit L) of Section 36 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 34. The completed interval for the proposed well will comply with the setback requirements imposed by the Special Rules for the Purple Sage Wolfcamp Gas Pool. 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 each well. Said area is located approximately 5 miles southeast of Carlsbad, New Mexico.

42. Case No. 20452: 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 (Hackberry; Bone Spring Northwest Pool (97020)) underlying a standard 240-acre horizontal spacing unit comprised of the W/2 SE/4 of Section 27 and the W/2 E/2 of Section 34, Township 19 South, Range 30 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the proposed **Buttercup 27-34 Federal 3H Well**, which will be horizontally drilled from a drilling island in NW/4 SE/4 (Unit J) of Section 22 to bottom hole location in the SW/4 SE/4 (Unit O) of Section 34. Also, to be considered will be the cost of drilling and completing this well, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the well and imposing a 200% charge for risk involved in drilling said well. The subject area is located approximately 22 miles northeast of Carlsbad, New Mexico.

43. Case No. 20453: 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 (Hackberry; Bone Spring Northwest Pool (97020)) underlying a standard 240-acre horizontal spacing unit comprised of the E/2 SE/4 of Section 27 and the E/2 E/2 of Section 34, Township 19 South, Range 30 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the proposed **Buttercup 27-34 Federal 4H Well**, which will be horizontally drilled from a drilling island in NW/4 SE/4 (Unit J) of Section 22 to bottom hole location in the SE/4 SE/4 (Unit P) of

Section 34. Also, to be considered will be the cost of drilling and completing this well, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the well and imposing a 200% charge for risk involved in drilling said well. The subject area is located approximately 22 miles northeast of Carlsbad, New Mexico.

44. Case No. 20410: Application of Oxy USA Inc. to Rescind the Horizontal Spacing Units and API Numbers Assigned to Four Applications for Permits to Drill Issued to Murchison Oil & Gas Inc, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order rescinding the horizontal spacing units and API numbers assigned by the Oil Conservation Division's district office on the Division Form C-102 accompanying applications for permits to drill issued to Murchison Oil & Gas, Inc. by the Bureau of Land Management for the following wells to be located in the N/2 of Section 30, Township 24 South, Range 29 East, NMPM, Eddy County:

- The **Rock Ridge Federal WCB 1H** well (API No. 30-015-45728) and the **Rock Ridge Federal WCXY 2H** well (API No. 30-015-45729), both dedicated to a 319.24-acre horizontal spacing unit in the Purple Sage; Wolfcamp Gas Pool comprised of the N/2 of Section 30.

- The **Rock Ridge Federal BSS 4H** well (API No. 30-015-45730), dedicated to a 159.65-acre horizontal spacing unit in the Pierce Crossing; Bone Spring, South Pool comprised of the N/2 N/2 of Section 30.

- The **Rock Ridge Federal BSS 7H** well (API No. 30-015-45731), dedicated to a 319.24-acre horizontal spacing unit in the Pierce Crossing; Bone Spring, South Pool comprised of the N/2 of Section 30.

These wells are platted to be drilled from a well pad in Unit A to a bottom hole location in Unit D (Lot 1) of Section 30. Said area is located approximately 3 miles southeast of Malaga, New Mexico.

45. Case No. 20454: Application of Devon Energy Production Company LP for a Standard 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 629.6-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of irregular Section 18 and the W/2 of irregular Section 19, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (WC-025 G-09 S243310P; UPPER WOLFCAMP [98135]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed **Bell Lake 19-18 State Com 30H well**, to be horizontally drilled from an approximate surface location 338' FSL and 1,712' FWL of irregular Section 19 to an approximate bottom hole location 20' FNL and 1,000' FWL of irregular Section 18. This is the "defining well" for this unit. Also to be drilled is the following infill wells: (1) **Bell Lake 19-18 State Com 31H well**, to be horizontally drilled from an approximate surface hole location 338' FSL and 1,772' FWL of irregular Section 19 to an approximate bottom hole location 20' FNL and 2,310' FWL of irregular Section 18; (2) **Bell Lake 19-18 State Com 34H well**, to be horizontally drilled from an approximate surface hole location 338' FSL and 1,682' FWL of irregular Section 19 to an approximate bottom hole location 20' FNL and 330' FWL of irregular Section 18; and (3) **Bell Lake 19-18 State Com 35H well**, to be horizontally drilled from an approximate surface hole location 338' FSL and 1,742' FWL of irregular Section 19 to an approximate bottom hole location 20' FNL and 1,671' FWL of irregular Section 18. The completed interval and first and last take points for these wells are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 32 miles southeast of Eunice, New Mexico.

46. Case No. 20455: Application of Devon Energy Production Company LP for a Standard 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 640-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the E/2 of irregular Section 18 and the E/2 of irregular Section 19, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (WC-025 G-09 S243310P; UPPER WOLFCAMP [98135]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed **Bell Lake 19-18 State Com 37H well**, to be horizontally drilled from an approximate surface location 281' FSL and

1,092' FEL of irregular Section 19 to an approximate bottom hole location 20' FNL and 1,000' FEL of irregular Section 18. This is the "defining well" for this unit. Also to be drilled is the following infill wells: (1) **Bell Lake 19-18 State Com 32H well**, to be horizontally drilled from an approximate surface hole location 281' FSL and 1,122' FEL of irregular Section 19 to an approximate bottom hole location 20' FNL and 1,671' FEL of irregular Section 18; and (2) **Bell Lake 19-18 State Com 36H well**, to be, horizontally drilled from an approximate surface hole location 281' FSL and 1,152' FEL of irregular Section 19 to an approximate bottom hole location 20' FNL and 2,310' FEL of irregular Section 18. The completed interval and first and last take points for these wells are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 32 miles southeast of Eunice, New Mexico.

47. Case No. 20161: Second Amended Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 640-acre, more or less, horizontal spacing and proration unit comprised of the S/2 of Sections 13 and Section 14, Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (Alacran Hills Upper Wolfcamp Oil pool [pool code 98314]) underlying the standard unit. Said horizontal spacing unit is to be dedicated to the proposed **Lone Tree Draw 14-13 State Com 623H well**, to be horizontally drilled from an approximate surface hole location 2025' FSL and 240' FWL of Section 14 to an approximate bottom hole location 1310' FSL and 230' FEL of Section 13. Devon will incorporate the proximity tracts into its horizontal spacing unit. Incorporating the proximity tracts, the completed interval for the Lone Tree Draw 14-13 State Com 623H well will remain within the standard offset required by the statewide rules set forth in 19.15.15 NMAC. 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 6 miles northeast of Carlsbad, New Mexico.

48. Case No. 20456: 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 in the 640-acre spacing unit comprised of the W/2 of Sections 28 and 33. Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Anchor 19- 35-28 State Com 1H Well**, to be horizontally drilled from an approximate surface hole location 400' FSL and 400' FWL of Section 21 to a bottom hole location 100' FSL and 330' FWL of Section 33. The completed interval and first and last take points for the **Anchor 19-35-28 State Com 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.

49. Case No. 20457: 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 Bone Spring formation in the 640-acre spacing unit comprised of the E/2 of Sections 28 and 33, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Anchor 19- 35-28 State Com 2H Well**, to be horizontally drilled from an approximate surface hole location 600' FSL and 930' FEL of Section 21 to a bottom hole location 100' FSL and 990' FEL of Section 33. The completed interval and first and last take points for the **Anchor 19-35-28 State Com 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.

50. Case No. 20458: 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 in the 640-acre spacing unit comprised of the W/2 of Sections 16 and 21, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Cable 19-35-16 State 1H Well**, to be horizontally drilled from an approximate surface hole location 190' FNL and 1540' FWL of Section 16 to a bottom hole location 100' FSL and 1650' FWL of Section 21. The completed interval and first and last take points for the **Cable 19-35-16 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.

51. Case No. 20459: 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 Bone Spring formation in the 640-acre spacing unit comprised of the E/2 of Sections 16 and 21, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Cable 19-35-16 State 2H Well**, to be horizontally drilled from an approximate surface hole location 225' FNL and 1470' FEL of Section 16 to a bottom hole location 100' FSL and 1650' FEL of Section 21. The completed interval and first and last take points for the **Cable 19-35-16 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.

52. Case No. 20460: Application of Blackbuck Resources, LLC for approval of a salt water disposal well in Eddy County, New Mexico. Applicant seeks an order for a salt water disposal well in its **Camille SWD Fed 1**, to be drilled at a location 2,596 FSL and 1,471 FEL, Unit J, Section 17, Township 24 South, Range 31 East, N.M.P.M., Eddy County, New Mexico for injection into the Devonian-Silurian formations at depths between 16,225' through 17,300' open hole. The well will be located approximately 18 miles east of Malaga, New Mexico.

53. Case No. 20461: Application of Blackbuck Resources, LLC for approval of a salt water disposal well in Eddy County, New Mexico. Applicant seeks an order for a salt water disposal well in its **Ian SWD Fed 1**, to be drilled at a location 1,505 FNL and 2,444 FEL, Unit G, Section 18, Township 24 South, Range 31 East, N.M.P.M., Eddy County, New Mexico for injection into the Devonian and Silurian-Fusselman formations at depths between 16,250' through 17,915' open hole. The well will be located approximately 16 miles east of Malaga, New Mexico.

54. Case No. 20462: Application of Blackbuck Resources, LLC for approval of a salt water disposal well in Eddy County, New Mexico. Applicant seeks an order for a salt water disposal well in its **JJ SWD Fed 1**, to be drilled at a location 1,417 FSL and 677 FEL, Unit I, Section 18, Township 24 South, Range 32 East, N.M.P.M., Lea County, New Mexico for injection into the Devonian and Silurian-Fusselman formations at depths between 16,700' through 18,050' open hole. The well will be located approximately 22 miles east of Malaga, New Mexico.

55. Case No. 20463: Application of Blackbuck Resources, 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 **Olive Branch SWD Fed 1**, to be drilled at a location 979 FSL and 2,620 FEL, Unit N, Section 17, Township 24 South, Range 3 East, N.M.P.M., Lea County, New Mexico for injection into the Devonian-Silurian formations at depths between 16,825' through 18,290 open hole. The well will be located approximately 22 miles east of Malaga, New Mexico.

56. Case No. 20464: Application of Caza Petroleum, LLC for compulsory pooling, Eddy County, New Mexico. Caza Petroleum, LLC seeks an order and pooling all mineral interests in the Wolfcamp formation underlying a 320 acre horizontal spacing unit comprised of the S/2 of Section 15, Township 23 South, Range 27 East, NMPM, Eddy County, New Mexico. The unit will be dedicated to (i) the **Alisa Ogden Well No. 1H**, and (ii) the **Alisa Ogden Well No. 4H**, horizontal wells drilled from surface locations in the SE/4SE/4 of Section 15. The last take point for Well No. 1H is in the NW/4SW/4 of Section 15, and the last take point for Well No. 4H is in the SW/4SW/4 of Section 15. 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 Caza Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling the wells. The unit is located approximately 7-1/2 miles north-northwest of Black River Village, New Mexico.

57. Case No. 20465: 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 16965 - 18149 feet subsurface into the proposed **Predator Fed. 17 SWD Well No. 1**, located 1465 feet from the north line and 1893 feet from the east line of Section 17, Township 24 South, Range 32 East, NMPM. The well is located approximately 23-1/2 miles south of Halfway, New Mexico.

58. Case No. 20466: 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 5, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Achilles 8 WXY FC 1H; Achilles 8 WA FC 3H; Achilles 8 WXY FC 5H; Achilles 8 WA FC 7H; Achilles 8 WD FC 2H; Achilles 8 WD FC 4H; Achilles 8 WD FC 8H** wells, to be horizontally drilled. The producing area for these wells will be unorthodox. 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 first well is completed. Said area is located approximately 3.5 miles North/Northwest of Loving, New Mexico.

59. Case No. 20467: 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 7, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Ares 7 WXY Fee 1H; Ares 7 WA Fee 3H; Ares 7 WXY Fee 5H; Ares 7 WA Fee 7H; Ares 7 WD Fee 2H; Ares 7 WD Fee 4H; Ares 7 WD Fee 8H** 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 first well is completed. Said area is located approximately 3 miles Northwest of Loving, New Mexico.

60. Case No. 20468: 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 22, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Honey Mustard Federal Com WA 2H, Honey Mustard Federal Com WD 3H, Honey Mustard Federal Com WD 5H, Honey Mustard Federal Com WXY 6H, Honey Mustard Federal Com WXY 8H, Honey Mustard Federal Com WA 9H, Honey Mustard Federal Com WD 10H & Honey Mustard Federal Com WD 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 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 1.5 miles South/Southwest of Malaga, New Mexico.

61. Case No. 20469: 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 Bone Spring horizontal spacing unit underlying the E/2 of Sections 7 and 18, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Nemesis 7 SB Fee 6H** 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 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 2.5 miles Northwest of Loving, New Mexico

62. Case No. 20470: 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 Sections 7 and 18, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Nemesis 7 WXY Fee 1H; Nemesis 7 WA Fee 3H; Nemesis 7 WXY Fee 5H; Nemesis 7 WA Fee 7H; Nemesis 7 WD Fee 2H; Nemesis 7 WD Fee 4H; Nemesis 7 WD Fee 8H** 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 first well is completed. Said area is located approximately 2.5 miles Northwest of Loving, New Mexico.

63. Case No. 20471: 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 5, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Neptune 8 WXY Fee 1H; Neptune 8 WA Fee 3H; Neptune 8 WXY Fee 5H; Neptune 8 WA Fee 7H; Neptune 8 WD Fee 2H; Neptune 8 WD Fee 4H; Neptune 8 WD Fee 8H** wells, to be horizontally drilled. The producing area for these wells will be unorthodox. 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 first well is completed. Said area is located approximately 3.5 miles North/Northwest of Loving, New Mexico.

64. Case No. 20480: 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 Bone Spring horizontal spacing unit underlying the W/2 of Section 7, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Ares 7 SB Fee 6H and Ares 7 TB Fee 9H** 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 first well is completed. Said area is located approximately 3 miles Northwest of Loving, New Mexico.

65. Case No. 20472: Application of Mesquite SWD, Inc., for approval of produced water disposal well in Eddy County, New Mexico. Applicant seeks an order approving disposal into the Silurian-Devonian formation through the **Baker SWD Well No. 1** well at a surface location 330 feet from the South line and 309 feet from the West line (Unit M) of Section 1, Township 26 South, Range 31 East, NMPM, Eddy County, New Mexico for the purpose of operating a produced water disposal well. Mesquite seeks authority to inject produced water into the Silurian-Devonian formation at a depth of approximately 17,300' to 18,500'. Mesquite 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 40,000 bbls per day. Said area is located approximately 22 miles Southwest of Malaga, New Mexico.

66. Case No. 20473: Application of Solaris Water Midstream, LLC for approval of a salt water disposal well, Eddy County, New Mexico. Applicant seeks an order approving disposal of salt water in the Devonian formation at depths of 16,689 to 18,167 feet through the **Jesse Spano State SWD** well, located 295 feet from the North line and 2505 feet from the west line of Section 36, Township 26 South, Range 30 East, NMPM, Eddy County, New Mexico.

67. Case No. 20474: Application of Solaris Water Midstream, LLC for approval of a salt water disposal well, Eddy County, New Mexico. Applicant seeks an order approving disposal of salt water in the Devonian-Silurian formations at depths of 12,333 to 14,133 feet through the **Texas Ranger Well No. 1**, to be located 200 from the South line and 1580 feet from the East line of Section 6, Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico.

68. Case No. 16504: Amended 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 Silurian-Devonian formation through the **Cobra SWD #1** well a surface location 325 feet from the North line and 268 feet from the East line of Section 19, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico for the purpose of operating a salt water disposal well. The target injection interval is the Silurian-Devonian formation at a depth of 15,600' - 17,261'. 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 area is located approximately 6 miles west of Jal, New Mexico.

69. Case No. 16506: Amended 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 Silurian-Devonian formation through the **Harpoon SWD #1** well at a surface location 900 feet from the South line and 150 feet from the West line of Section 27, Township 24 South, Range 34 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 Silurian-Devonian formation at a depth of 16,960' to 18,850'. 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 area is located approximately 16.3 miles northwest of Jal, New Mexico.

70. Case No. 20150: Amended 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 Silurian-Devonian formation through the **Maverick SWD #1** well at a surface location 1086 feet from the South line and 151 feet from the East line of Section 29, Township 24 South, Range 34 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 Silurian-Devonian formation at a depth of 16,615' to 18,265'. 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 area is located approximately 18 miles northwest of Jal, NM.

71. Case No. 20404: Amended application of NGL Water Solutions Permian, LLC for approval of salt water disposal well in Eddy County, New Mexico. Applicant seeks an order approving disposal into the Silurian-Devonian formation through the **Whitt 31 SWD #1** well at a surface location 1,191 feet from the North line and 2,335 feet from the West line of Section 31, Township 26 South, Range 29 East, NMPM, Eddy County, New Mexico for the purpose of operating a salt water disposal well. NGL seeks authority to inject salt water into the Silurian-Devonian formation at a depth of 14,990' to 16,137'. 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 15.5 miles South of Malaga, New Mexico.

72. Case No. 20475: Application of NGL Water Solutions Permian, LLC for approval of salt water disposal well in Eddy County, New Mexico. Applicant seeks an order approving disposal into the Silurian-Devonian formation through the **Whitt 32 SWD #1** well at a surface location 219 feet from the South line and 2,395 feet from the West line of Section 32, Township 26 South, Range 29 East, NMPM, Eddy County, New Mexico for the purpose of operating a salt water disposal well. NGL seeks authority to inject salt water into the Silurian-Devonian formation at a depth of 15,170' to 16,312'. 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 15.8 miles South of Malaga, New Mexico.

73. Case No. 20476: *(This case will not be heard, scheduling conference only.)*

Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 320-acre standard horizontal spacing unit comprised of the W/2 W/2 of Sections 11 and 14, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. 1. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **Ruthless 11 Federal Com 501H** and **Ruthless 11 Federal Com 502H** wells to be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 11 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14. 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, and the imposition of 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 24 miles west of Jal, New Mexico.

74. Case No. 20477: *(This case will not be heard, scheduling conference only.)*

Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 320-acre standard horizontal spacing unit comprised of the E/2 W/2 of Sections 11 and 14, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. 1. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **Ruthless 11 Federal Com 503H**, **Ruthless 11 Federal Com 504H** and **Ruthless 11 Federal Com 505H** wells to be drilled from a surface hole locations in the NE/4 NW/4 (Unit C) and NW/4 NE/4 (Unit B) of Section 11 to bottom hole locations in the SE/4 SW/4 (Unit N) of Section 14. 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, and the imposition of 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 24 miles west of Jal, New Mexico.

75. Case No. 20478: *(This case will not be heard, scheduling conference only.)*

Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 320-acre standard horizontal spacing unit comprised of the W/2 E/2 of Sections 11 and 14, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. 1. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **Ruthless 11 Federal Com 506H** and **Ruthless 11 Federal Com 507H** wells to be drilled from a surface hole location in the NW/4 NE/4 (Unit B) of Section 11 to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 14. 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, and the imposition of 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 24 miles west of Jal, New Mexico.

76. Case No. 20479: *(This case will not be heard, scheduling conference only.)*

Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 320-acre standard horizontal spacing unit comprised of the E/2 E/2 of Sections 11 and 14, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. 1. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **Ruthless 11 Federal Com 508H** and **Ruthless 11 Federal Com 509H** wells to be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 11 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 14. 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, and the imposition of 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 24 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 10th day of April, 2019.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**

**Adrienne Sandoval
Director, Oil Conservation Division**

S E A L