

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 **November 14, 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 **November 4, 2019**. Public documents can be provided in various accessible formats. Members of the public may obtain copies of the docket by contacting Ms. Davidson at the phone number indicated above. Also, the docket will be posted on the Oil Conservation Division website at www.emnrd.state.nm.us/OCD/. A party who plans on using computer equipment at a hearing must contact Ms. Davidson seven business days prior to the hearing. Wireless internet is available.

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

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

1. Case No. 20825: Application of Goodnight Midstream Permian, LLC for Approval of a Salt Water Disposal Well, Lea County, New Mexico. Applicant in the above-styled cause seeks an order authorizing it to drill and operate an injection well for purposes of disposing produced salt water to be named the **Verlander SWD No. 1 Well** (API No. pending), which will be located 2,482 feet from the north line and 1,277 feet from the east line (Unit H), Section 12, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico. Injection will be into the San Andres formation San Andres-Glorieta formation [SWD; San Andres-Glorieta (Pool Code 96127)] between 4,251 feet and 5,550 feet below the ground through a perforated completion. Disposal fluid will be produced water from producing oil and gas wells in the area. Estimated average surface injection pressure is expected to be approximately 600 psi. The maximum surface injection pressure will be 850 psi. The subject well will be located approximately 5 miles northwest of Eunice, N.M.

2. Case No. 20826: Application of XTO Energy Inc. for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 1280-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 32, Township 24 South, Range 29 East, all of Section 5, and the N/2 of Section 8, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Corral Canyon 8-32 Fed #161H** well, the **Corral Canyon 8-32 Fed #121H** well, the **Corral Canyon 8-32 Fed #102H** well, the **Corral Canyon 8-32 Fed #162H** well, the **Corral Canyon 8-32 Fed #122H** well to be drilled from common surface hole locations in NW/4 SW/4 (Unit L) of Section 8, to bottom hole locations in the NW/4 SW/4 (Unit L) Section 32.

- The **Corral Canyon 8-32 Fed #163H** well, the **Corral Canyon 8-32 Fed #103H** well, the **Corral Canyon 8-32 Fed #124H** well, the **Corral Canyon 8-32 Fed #104H** well, the **Corral Canyon 8-32 Fed #164H** well to be drilled from common surface hole locations in NE/4 SW/4 (Unit K) of Section 8, to bottom hole locations in the NE/4 SW/4 (Unit K) Section 32.
- The **Corral Canyon 8-32 Fed #125H** well, the **Corral Canyon 8-32 Fed #165H** well, the **Corral Canyon 8-32 Fed #105H** well, the **Corral Canyon 8-32 Fed #126H** well, the **Corral Canyon 8-32 Fed #166H** well to be drilled from common surface hole locations in NW/4 SE/4 (Unit J) of Section 8, to bottom hole locations in the NW/4 SE/4 (Unit J) Section 32.
- The **Corral Canyon 8-32 Fed #167H** well, the **Corral Canyon 8-32 Fed #127H** well, the **Corral Canyon 8-32 Fed #108H** well, the **Corral Canyon 8-32 Fed #168H** well, the **Corral Canyon 8-32 Fed #107H** well to be drilled from common surface hole locations in NE/4 NE/4 (Unit A) of Section 8, to bottom hole locations in the NE/4 SE/4 (Unit I) Section 32.

The completed interval for the proposed **Corral Canyon 8-32 Fed #104H** well will remain within 330 feet of the SE/4 of Section 32, the E/2 of Section 5, and the NE/4 of Section 8, to allow inclusion of these proximity tracts in a standard 1280-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 6 miles southeast of Malaga, New Mexico.

3. Case No. 20827: Application of Advance Energy Partners Hat Mesa, LLC for approval of a produced water disposal well, Lea County, New Mexico. Applicant seeks an order approving the proposed **Quick Shot Unit SWD No. 1** well, which will have a surface location in Unit H in Section 6, Township 22 South, Range 33 East, NMPM, in Lea County, New Mexico. Applicant requests authorization to inject produced water into the well for disposal in the Devonian, Silurian, and Upper Ordovician Formation at a depth of 16,502 to 17,500 feet. Applicant further requests that the Division approve a maximum injection pressure of 3,285 psi. The well location is 29 miles west of Eunice, New Mexico.

4. Case No. 20828: Application of Ridge Runner Resources Operating, LLC for compulsory pooling, non-standard spacing and proration unit in Eddy County, New Mexico. Applicant in the above cause seeks an order pooling mineral interests within the Parkway Bone Spring Pool (Pool Code 49622), as to the proposed oil and gas wells listed below, underlying Sections 32 and 33, Township 19 South, Range 30 East, NMPM, Eddy County, New Mexico. These wells are located approximately 19 miles southeast of Loco Hills, New Mexico. 1) The proposed **Armstrong 32-33 Fed Com W #1H** to be horizontally drilled to a depth sufficient to test the Wolfcamp XY interval of the Wolfcamp Formation from an orthodox SHL 360' FNL & 100' FWL, being in Unit letter D of Section 32 and a BHL 330' FNL & 100' FEL being in Unit letter A of Section 33, T19S, R30E; 2) The proposed **Armstrong 32-33 Fed Com W #2H** to be horizontally drilled to a depth sufficient to test the Wolfcamp XY interval of the Wolfcamp Formation from an orthodox SHL 360' FSL & 100' FWL, being in Unit M of Section 32 and a BHL 330' FSL & 100' FEL, being in Unit P of Section 33, T19S, R30E; 3) The proposed **Armstrong 32-33 Fed Com B #1H** to be horizontally drilled to a depth sufficient to test the 3rd Bone Spring sand of the Parkway Bone Spring Pool (Pool Code 49622) from an orthodox SHL360' FNL &100' FWL of Section 27, T22S, R28E being in Unit letter D of Section 27 and the BHL 330' FNL & 100' FEL of Section 26, T22S, R28E in unit letter A of Section 26; 4) The proposed **Armstrong 32-33 Fed Com B #2H** to be horizontally drilled to a depth sufficient to test the 3rd Bone Spring Sand of the Parkway Bone Spring Pool (Pool Code 49622) from an orthodox SHL 1980' FNL & 100' FWL, being in Unit letter E of Section 32, and the BHL 1980' FNL & 100' FEL of Section 33, being in unit letter H of Section 33, T19S, R30E; 5) The proposed **Armstrong 32-33 Fed Com B #3H** to be horizontally drilled to a depth sufficient to test the 3rd Bone Spring Sand of the Parkway Bone Spring Pool (Pool Code 49622) from an orthodox SHL 1980' FSL & 100' FWL of Section 32, being in Unit letter L of Section 27 and the BHL 1980' FSL & 100' FEL, being in Unit letter I of Section 33, T22S, R28E; 6) The proposed **Armstrong 32-33 Fed Com B #4H** to be horizontally drilled to

a depth sufficient to test the 3rd Bone Spring Sand of the Parkway Bone Spring Pool (Pool Code 49622) from an orthodox SHL 330' FSL & 100' FWL of Section 32, being in Unit letter M of Section 32 and the BHL 330' FSL & 100' FEL, being in Unit letter P of Section 33, T22S, R28E.

5. Case No. 20829: Application of EOG RESOURCES, INC. for compulsory, non-standard spacing and proration unit in Lea County, New Mexico. Applicant seeks an order pooling mineral interests within the Bone Spring Formation, underlying the E/2 of Sections 26 and 35, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. These wells are located approximately 28 miles west of Jal, New Mexico. 1) The proposed **Fearless 26 Fed Com #503H** to be horizontally drilled to a depth sufficient to test the 2nd Bone Spring B sand from an orthodox SHL 378' FNL & 1,696' FEL of Section 26 and BHL 100' FSL & 1,277' FEL of Section 35; 2) The proposed **Fearless 26 Fed Com #504H** to be horizontally drilled to a depth sufficient to test the 2nd Bone Spring B sand from an orthodox SHL 367' FNL & 1,729' FE: pf Section 26 and BHL 100' FSL & 2,120' FEL of Section 35.

6. Case No. 20830: Application of Centennial Resource Production, LLC for compulsory, non-standard spacing and proration unit in Lea County, New Mexico. Applicant seeks an order pooling mineral interests within the Gramma Ridge Bone Spring Pool (Pool Code 28435) as to the proposed oil and gas wells listed below, underlying the E/2 of Sections 12 and 13, Township 22 South, Range 34 East of the E/2, NMPM, Lea County, New Mexico. These wells are located approximately 18 miles southwest of Eunice, New Mexico. 1) The proposed **Chimichanga 13 State Com 601H** to be horizontally drilled to a depth sufficient to test the 3rd Bone Spring sand from an orthodox SHL 300' FNL Section 12 & 1,290' FEL Section 12 Township 22 South, Range 34 East, and a BHL 100' FSL Section 13 & 2,310' FEL Section 13 Township 22 South, Range 34 East; 2) The proposed **Chimichanga 13 State Com 602H** to be horizontally drilled to a depth sufficient to test the 3rd Bone Spring sand from an orthodox SHL 300' FNL Section 12 & 1320' FEL, Section 12, Township 22 South, Range 34 East and a BHL 100' FSL & 100' Section 13, & 1,320' FEL Section 13, Township 22 South, Range 34 East; 3) The proposed **Chimichanga 13 State Com 603H** to be horizontally drilled to a depth sufficient to test the 3rd Bone Spring sand from an orthodox SHL 300' FNL Section 12 & 1,350' FEL of Section 12, Township 22 South, Range 34 East and a BHL 100' FSL of Section 13 & 330' FEL Section 13, Township 22 South, Range 34 East.

7. Case No. 20831: Application of Centennial Resource Production, LLC for compulsory, non-standard spacing and proration unit in Lea County, New Mexico. Applicant seeks an order pooling mineral interests within the Gramma Ridge Bone Spring Northeast Pool (Pool Code 28435) as to the proposed oil and gas wells listed below, underlying the SE/4 Sections 36, Township 21 South, Range 34 East, NMPM and the E/2 of Section 1, Township 22 South, Range 34 East, NMPM, Lea County, New Mexico. These wells are located approximately 16 miles west of Eunice, New Mexico. 1) The proposed **Margarita 36 State Com #301H** to be horizontally drilled to a depth sufficient to test the 1st Bone Spring sand at a TVD of 9,600 feet from an orthodox SHL 2,158' FSL of Section 36 & 1,378' FEL Section 36, Township 21 South, Range 34 East and a BHL 100' FSL Section 1 & 2,348' FEL Section 1, Township 22 South, Range 34 East; 2) The proposed **Margarita 36 State Com #302H** to be horizontally drilled to a depth sufficient to test the 1st Bone Spring sand at a TVD of 9,600 feet from an orthodox SHL 2,158' FSL Section 36 & 1,348' FEL Section 36 Township 21 South, Range 34 East and a BHL 100' FSL & Section 1 & 1,348' FEL Section 1, Township 22 South, Range 34 East; 3) The proposed **Margarita 36 State Com #303H** to be horizontally drilled to a depth sufficient to test the 1st Bone Spring sand at a TVD of 9,600 feet from an orthodox SHL 2,158' FSL Section 36 & 1,318' FEL Section 36 Township 21 South, Range 34 East, and the BHL 100' FSL Section 1 & 330' FEL of Section 1, Township 22S, Range 34 East; 4) The proposed **Margarita 36 State Com #501H** to be horizontally drilled to a depth sufficient to test the 2nd Bone Spring sand at a TVD of 10,350 feet from an orthodox SHL 2,308' FSL Section 36 & 1,378' FEL Section 36 Township 21 South, Range 34 East, and the BHL 100' FSL Section 1 & 2,348' FEL of Section 1, Township 22S, Range 34 East; 5) The proposed **Margarita 36 State Com #502H** to be horizontally drilled to a depth sufficient to test 2nd Bone Spring sand at a TVD of 10,350 feet from an orthodox SHL

2,308' FSL Section 36 & 1,348' FEL of Section 36, Township 21 south, Range 34 East and the BHL 100' FSL Section 1 & 1,348' FEL Section 1 Township 22 South, Range 34 East; 6) The proposed **Margarita 36 State Com #503H** to be horizontally drilled to a depth sufficient to test the 2nd Bone Spring sand at a TVD of 10,350 feet from an orthodox SHL 2,308' FSL Section 36 & 1,318' FEL of Section 36, Township 21 South, Range 34 East and the BHL 100' FSL Section 1 & 330' FEL Section 1, Township 22 South, Range 34 East; 7) The proposed **Margarita 36 State Com #601H** to be horizontally drilled to a depth sufficient to test the 3rd Bone Spring sand at a TVD of 11, 200 feet, from an orthodox SHL 2,458' FSL Section 36 & 1,378' FEL Section 36, Township 21 South, Range 34 East and the BHL 100' FSL Section 1 & 2,348' FEL Section 1, Township 22 South, Range 34 East; 8) The proposed **Margarita 36 State Com #602H** to be horizontally drilled to a depth sufficient to test the 3rd Bone Spring sand at a TVD of 11, 200 feet, from an orthodox SHL 2,458' FSL Section 36 & 1,348' FEL Section 36, Township 21 South, Range 34 East and the BHL 100' FSL Section 1 & 1,348' FEL Section 1, Township 22 South, Range 34 East; 9) The proposed **Margarita 36 State Com #603H** to be horizontally drilled to a depth sufficient to test the 3rd Bone Spring sand at a TVD of 11, 200 feet, from an orthodox SHL 2,458' FSL Section 36 & 1,348' FEL Section 36, Township 24 South, Range 34 East and the BHL 100' FSL Section 1 & 1,348' FEL Section 1, Township 22 South, Range 34 East.

8. Case No. 20832: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the division pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 960-acre, more or less, horizontal spacing unit comprised of the W/2E/2 and W/2 of Sections 14 and 23, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. COG Operating LLC seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Tin Foil Fed Com #604H** well to be horizontally drilled from a surface hole location in the SW/4SE/4 (Unit O) of Section 23 to a bottom hole location in the NW/4NE/4 (Unit B) of Section 14,
- The **Tin Foil Fed Com #705H** well to be horizontally drilled from a surface hole location in the SW/4SW/4 (Unit M) of Section 23 to a bottom hole location in the NW/4NW/4 (Unit D) of Section 14.

The completed interval for the proposed **Tin Foil Fed Com #604H** will be within 330' of the quarter-quarter line separating the W/2E/2 and the E/2W/2 of Sections 23 and 14, and the completed interval for the proposed **Tin Foil Fed Com #705H** will be within 330' of the quarter-quarter line separating the W/2W/2 and the E/2W/2 of Sections 23 and 14, which allow inclusion of this acreage into a standard 960-acre, more or less, horizontal spacing unit. Also, to be considered will be the timing of the drilling and completing of said wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of COG Operating LLC as operator of the wells, and the imposition of 200% charge for risk involved in drilling and completing said wells. Said area is located approximately 10 miles west of Jal, New Mexico.

9. Case No. 20833: Application of Titus Oil & Gas Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Bone Spring (Oil) formation (Laguna Salado [96721]) in a 320-acre spacing unit comprised of the W/2 W/2 of Sections 15 and 10, Township 23 South, Range 29 East, Eddy County, New Mexico. Applicant proposes to drill the following wells: The **Laguna Salado 15-10 Fed Com 201H** well, to be horizontally drilled from an approximate surface hole location 390' FSL and 1100' FWL of Section 15-T23S-R29E, to an approximate bottom hole location 0' FNL and 330' FWL of Section 10-T23S-R29E and the **Laguna Salado 15-10 Fed Com 301H** well, to be horizontally drilled from an approximate surface hole location 375' FSL and 700' FWL of Section 15-T23S-R29E, to an approximate bottom hole location 0' FNL and 990' FWL of Section 10-T23S-R29E. The completed intervals and first and last take points for these wells will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and

completing the well. The wells and lands are located approximately 15.9 miles east-southeast of Carlsbad, New Mexico.

10. Case No. 20834: Application of Titus Oil & Gas Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Bone Spring (Oil) formation (Laguna Salado [96721]) in a 320-acre spacing unit comprised of the E/2 W/2 of Sections 15 and 10, Township 23 South, Range 29 East, Eddy County, New Mexico. Applicant proposes to drill the following wells: **Laguna Salado 15-10 Fed Com 202H** well, to be horizontally drilled from an approximate surface hole location 360' FSL and 1100' FWL of Section 15-T23S-R29E, to an approximate bottom hole location 0' FNL and 1650' FWL of Section 10-T23S-R29E and the **Laguna Salado 15-10 Fed Com 302H** well, to be horizontally drilled from an approximate surface hole location 375' FSL and 950' FWL of Section 15-T23S-R29E, to an approximate bottom hole location 0' FNL and 2310' FWL of Section 10-T23S-R29E. The completed intervals and first and last take points for these wells will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The wells and lands are located approximately 15.9 miles east-southeast of Carlsbad, New Mexico.

11. Case No. 20835: Application of Titus Oil & Gas Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Wolfcamp (Gas) formation (Purple Sage [98220]) in a 640-acre spacing unit comprised of the W/2 of Sections 15 and 10, Township 23 South, Range 29 East, Eddy County, New Mexico. Applicant proposes to drill the following wells: the **Laguna Salado 15-10 Fed Com 401H** well, to be horizontally drilled from an approximate surface hole location 375' FSL and 725' FWL of Section 15-T23S-R29E, to an approximate bottom hole location 230' FNL and 330' FWL of Section 10-T23S-R29E; the **Laguna Salado 15-10 Fed Com 402H** well, to be horizontally drilled from an approximate surface hole location 375' FSL and 925' FWL of Section 15-T23S-R29E, to an approximate bottom hole location 230' FNL and 1650' FWL of Section 10-T23S-R29E; the **Laguna Salado 15-10 Fed Com 501H** well, to be horizontally drilled from an approximate surface hole location 375' FSL and 750' FWL of Section 15-T23S-R29E, to an approximate bottom hole location 230' FNL and 990' FWL of Section 10-T23S-R29E; and the **Laguna Salado 15-10 Fed Com 502H** well, to be horizontally drilled from an approximate surface hole location 375' FSL and 900' FWL of Section 15-T23S-R29E, to an approximate bottom hole location 230' FNL and 2310' FWL of Section 10-T23S-R29E. The completed intervals and first and last take points for these wells will meet statewide setback requirements and Purple Sage special pool rule setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The wells and lands are located approximately 15.9 miles east-southeast of Carlsbad, New Mexico.

12. Case No. 20815: (This case was continued from the October 3, 2019, hearing.)

Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the W/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

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

Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of

the wells, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 8 miles east of Loving, New Mexico.

13. Case No. 20816: (This case was continued from the October 3, 2019, hearing.)

Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the E/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

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

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

14. Case No. 20817: (This case was continued from the October 3, 2019, hearing.)

Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

- The **Saturninus Fed Com 1510 #211H Well**, the **Saturninus Fed Com 1510 #212H Well**, the **Saturninus Fed Com 1510 #221H Well**, the **Saturninus Fed Com 1510 #231H Well**, and the **Saturninus Fed Com 1510 #232H Well**, each of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Unit M) of Section 15 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 10.
- The **Saturninus Fed Com 1510 #215H Well**, the **Saturninus Fed Com 1510 #222H Well**, the **Saturninus Fed Com 1510 #225H Well**, and the **Saturninus Fed Com 1510 #235H Well**, each of which will be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 15 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 10.

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

15. Case No. 20836: Application of COG Operating LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the division pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 1280-acre, more or less, horizontal spacing unit comprised of all of Sections 21 and 28, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. COG Operating LLC seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Admiral Fed Com 501H** well to be horizontally drilled from a surface hole location in the SW/4SW/4 (Unit M) of Section 28 to a bottom hole location in the NW/4NW/4 (Unit D) of Section 21,
- The **Admiral Fed Com 502H** well to be horizontally drilled from a surface hole location in the SW/4SW/4 (Unit M) of Section 28 to a bottom hole location in the NE/4NW/4 (Unit C) of Section 21,
- The **Admiral Fed Com 503H** well to be horizontally drilled from a surface hole location in the SE/4SW/4 (Unit N) of Section 28 to a bottom hole location in the NE/4NW/4 (Unit C) of Section 21,
- The **Admiral Fed Com 504H** well to be horizontally drilled from a surface hole location in the SE/4SE/4 (Unit P) of Section 28 to a bottom hole location in the NW/4NE/4 (Unit B) of Section 21,

• The **Admiral Fed Com 505H** well to be horizontally drilled from a surface hole location in the SE/4SE/4 (Unit P) of Section 28 to a bottom hole location in the NE/4NE/4 (Unit A) of Section 21.

The completed interval for the proposed **Admiral Fed Com 503H** will be within 330' of the quarter-quarter line separating the W/2E/2 and the E/2W/2 of Sections 21 and 28, which allows inclusion of this acreage into a standard 1280-acre, more or less, horizontal spacing unit. Also, to be considered will be the timing of the drilling and completing of said wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of COG Operating LLC as operator of the wells, and the imposition of 200% charge for risk involved in drilling and completing said wells. Said area is located approximately 8 miles southeast of Malaga, New Mexico.

16. Case No. 20837: Application of B.C. Operating, Inc. 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 (WC-025 G-09 S243310P [98135]) in a 160-acre spacing unit comprised of the E/2 W/2 of Section 13, Township 24 South, Range 33 East, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Broadside 13 W Fed Com 1H** well, to be horizontally drilled from an approximate surface hole location 350' FSL and 2330' FWL of Section 12-T24S-R33E, to an approximate bottom hole location 20' FSL and 2310' FWL of Section 13-T24S-R33E. The **Broadside 13 W Fed Com 1H** well will be the defining well for this unit. The completed intervals and first and last take points for this well will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 22 miles northwest of Jal, New Mexico.

17. Case No. 20838: Application of B.C. Operating, Inc. 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 (WC-025 G-09 S243310P [98135]) in a 160-acre spacing unit comprised of the W/2 E/2 of Section 13, Township 24 South, Range 33 East, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Broadside 13 W Fed Com 2H** well, to be horizontally drilled from an approximate surface hole location 350' FSL and 1803' FEL of Section 12-T24S-R33E, to an approximate bottom hole location 20' FSL and 1651' FEL of Section 13-T24S-R33E. The **Broadside 13 W Fed Com 2H** well will be the defining well for this unit. The completed intervals and first and last take points for this well will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 22 miles northwest of Jal, New Mexico.

18. Case No. 20839: Application of B.C. Operating, Inc. 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 (WC-025 G-09 S243310P [98135]) in a 160-acre spacing unit comprised of the E/2 E/2 of Section 13, Township 24 South, Range 33 East, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Broadside 13 W Fed Com 3H** well, to be horizontally drilled from an approximate surface hole location 374' FSL and 313' FEL of Section 12-T24S-R33E, to an approximate bottom hole location 20' FSL and 330' FEL of Section 13-T24S-R33E. The **Broadside 13 W Fed Com 3H** well will be the defining well for this unit. The completed intervals and first and last take points for this well will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The wells and lands are located approximately 22 miles northwest of Jal, New Mexico.

19. Case No. 20840: 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 W/2 of Sections 34 and 27, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Shake-N-Bake 34 SB Fed Com 10H** 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 5 miles North of Loving, New Mexico.

20. Case No. 20841: 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 Sections 34 and 27, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Shake-N-Bake 34 WXY Fed Com 1H, Shake-N-Bake 34 WXY Fed Com 2H, Shake-N-Bake 34 WXY Fed Com 3H, Shake-N-Bake 34 WD Fed Com 4H, Shake-N-Bake 34 WD Fed Com 5H, Shake-N-Bake 34 WD Fed Com 6H** 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 5 miles North of Loving, New Mexico.

21. Case No. 20842: 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 W/2 of Sections 34 and 27, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Shake-N-Bake 34 SB Fed Com 11H** 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 5 miles North of Loving, New Mexico.

22. Case No. 20843: 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 Sections 34 and 27, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Cerberus 34 WXY Fed Com 1H, Cerberus 34 WXY Fed Com 2H, Cerberus 34 WXY Fed Com 3H, Cerberus 34 WD Fed Com 4H, Cerberus 34 WD Fed Com 5H, Cerberus 34 WD Fed Com 6H** 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 5 miles North of Loving, New Mexico.

23. Case No. 20844: 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 E/2 of Sections 34 and 27, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Cerberus 34 SB Fed Com 10H** 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 5 miles North of Loving, New Mexico.

24. Case No. 20845: 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 35, Township 22 South, Range 28 East, and the W/2 of Section 2, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Trojan Horse 35 WB Fed Com 1H; Trojan Horse 35 WXY Fed Com 2H; Trojan Horse 35 WB Fed Com 3H; Trojan Horse 35 WD Fed Com 7H; Trojan Horse 35 WXY Fed Com 4H; Trojan Horse 35 WD Fed Com 5H; Trojan Horse 35 WD Fed Com 6H** 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 4 miles North of Loving, New Mexico.

25. Case No. 20846: 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 W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 W/2 of Section 2, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Trojan Horse 35 SB Fed Com 10H** well, to be horizontally drilled. The producing area for the well will be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the well, and a 200% charge for risk involved in drilling said well, and allowing a one year period between when the well is drilled and when the well is completed. Said area is located approximately 4 miles North of Loving, New Mexico.

26. Case No. 20847: 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 W/2 of Section 35, Township 22 South, Range 28 East, and the E/2 W/2 of Section 2, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Trojan Horse 35 SB Fed Com 11H** well, to be horizontally drilled. The producing area for the well will be orthodox. Also to be considered will be the cost of drilling and completing 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 4 miles North of Loving, New Mexico.

27. Case No. 20848: 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 E/2 of Sections 34 and 27, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Cerberus 34 SB Fed Com 11H** 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 5 miles North of Loving, New Mexico.

28. Case No. 20849: Application of Kaiser-Francis Oil Company for compulsory pooling and an unorthodox well location, Lea County, New Mexico. Kaiser-Francis Oil Company seeks an order pooling all mineral interests from the top of the First Bone Spring Sand to the base of the Bone Spring formation in a horizontal spacing unit comprised of Lots 1-4 (the W/2W/2) of Section 31, Township 25 South, Range 33 East, N.M.P.M. and Lots 1-4 (the W/2W/2) of Section 6, Township 26 South, Range 33 East, N.M.P.M. The unit will be dedicated to the **Red Hills Well No. 701H** and the **Red Hills Well No. 201H**, horizontal wells with first take points in Lot 4 of Section 6 and last take points in Lot 1 of Section 31. The wellbore of the **Red Hills Well No. 201H** is unorthodox, located 1050 feet from the west line of Sections 31 and 6. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is located approximately 24 miles west of Bennett, New Mexico.

29. Case No. 20850: Application of Kaiser-Francis Oil Company for compulsory pooling and an unorthodox well location, Lea County, New Mexico. Kaiser-Francis Oil Company seeks an order pooling all mineral interests from the top of the First Bone Spring Sand to the base of the Bone Spring formation in a horizontal spacing unit comprised of the E/2W/2 of Section 31, Township 25 South, Range 33 East, N.M.P.M. and the E/2W/2 of Section 6, Township 26 South, Range 33 East, N.M.P.M. The unit will be dedicated to the **Red Hills Well No. 703H** and the **Red Hills Well No. 203H**, horizontal wells with first take points in the SE/SW/4 of Section 6 and last take points in the NE/4NW/4 of Section 31. The wellbore of the **Red Hills Well No. 703H** is unorthodox, located 1600 feet from the west line of Sections 31 and 6. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is located approximately 24 miles west of Bennett, New Mexico.

30. Case No. 20851: Application of Kaiser-Francis Oil Company for compulsory pooling and an unorthodox well location, Lea County, New Mexico. Kaiser-Francis Oil Company seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 31, Township 25 South, Range 33 East, N.M.P.M. and the W/2E/2 of Section 6, Township 26 South, Range 33 East, N.M.P.M. The unit will be dedicated to the **Red Hills Well Nos. 005H, 705H, and 205H**, horizontal wells with first take points in the SW/SE/4 of Section 6 and last take points in the NW/4NE/4 of Section 31. The wellbore of the **Red Hills Well No. 205H** is unorthodox, located 1600 feet from the east line of Sections 31 and 6. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is located approximately 23-1/2 miles west of Bennett, New Mexico.

31. Case No. 20852: Application of Kaiser-Francis Oil Company for compulsory pooling and two unorthodox well locations, Lea County, New Mexico. Kaiser-Francis Oil Company seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 31, Township 25 South, Range 33 East, N.M.P.M. and the E/2E/2 of Section 6, Township 26 South, Range 33 East, N.M.P.M. The unit will be dedicated to the **Red Hills Well Nos. 006H, 106H, 706H, and 206H**, horizontal wells with first take points in the SE/SE/4 of Section 6 and last take points in the NE/4NE/4 of Section 31. The wellbore of the **Red Hills Well No. 106H** is unorthodox, located 1050 feet from the east line of Sections 31 and 6, and the wellbore of the **Red Hills Well No. 706H** is unorthodox, located 1050 feet from the east line of Sections 31 and 6. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for

the risk involved in drilling and completing the wells. The unit is located approximately 23-1/2 miles west of Bennett, New Mexico.

32. Case No. 20853: Application of Kaiser-Francis Oil Company for compulsory pooling, Lea County, New Mexico. Kaiser-Francis Oil Company seeks an order pooling all mineral interests in the Wolfcamp formation underlying a (proximity tract) horizontal spacing unit comprised of the E/2 of Section 31, Township 25 South, Range 33 East, N.M.P.M. and the E/2 of Section 6, Township 26 South, Range 33 East, N.M.P.M. The unit will be dedicated to (i) the **Red Hills Well Nos. 404H, 505H, 706H, and 604H**, horizontal wells with first take points in the SW/SE/4 of Section 6 and last take points in the NW/4NE/4 of Section 31, and (ii)) the **Red Hills Well Nos. 405H, 406H, 506H, 605H, and 606H**, horizontal wells with first take points in the SE/SE/4 of Section 6 and last take points in the NE/4NE/4 of Section 31. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is located approximately 23-1/2 miles west of Bennett, New Mexico.

33. Case No. 20854: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of Lots 1-2, S/2 NE/4, and the SE/4 (E/2 equivalent) of irregular Section 1, and the E/2 of Section 12, Township 20 South, Range 33 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells: (1) the **War Eagle Fed Com #504H** well, and (2) the **War Eagle Fed Com #601H** well, both of which will be drilled from a common surface hole location in SE/4 SE/4 (Unit P) of Section 12 to bottom hole locations in the NE/4 NE/4 (Lot 1) of Section 1. The completed interval for the proposed **War Eagle Fed Com #504H** well will be within 330' of the quarter-quarter line separating the W/2 E/2 and the E/2 E/2 of Sections 1 and 12 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 30 miles west of Hobbs, New Mexico.

34. Case No. 20855: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of Lots 1-2, S/2 NE/4, and the SE/4 (E/2 equivalent) of irregular Section 1, and the E/2 of Section 12, Township 20 South, Range 33 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed **War Eagle Fed Com #701H**, to be drilled from a surface hole location in SE/4 SE/4 (Unit P) of Section 12 to a bottom hole location in the NE/4 NE/4 (Lot 1) of Section 1. Also, to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing the well. Said area is located approximately 30 miles west of Hobbs, New Mexico.

35. Case No. 20856: 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 Wolfcamp formation underlying a standard 767.95-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 23 and 26, and the N/2 NE/4 and Lots 3-4 (E/2 equivalent) of irregular Section 35, Township 26 South, Range 28 East, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the to the following proposed wells:

- the **Keg Shell Fed Com #701H** well and the **Keg Shell Fed Com #702H** well, both of which will be drilled from a common surface hole location in NE/4 NE/4 (Unit A) of Section 23 to bottom hole locations in the SE/4 NE/4 (Lot 4) of Section 35; and
- the **Keg Shell Fed Com #703H** well, to be drilled from a surface hole location in NW/4 NE/4 (Unit B) of Section 23 to a bottom hole location in the SW/4 NE/4 (Lot 3) of Section 35.

Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 22 miles southeast of Whites City, New Mexico.

36. Case No. 20857: 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 Wolfcamp formation underlying a standard 767.85-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 23 and 26, and the N/2 NW/4 and Lots 1-2 (W/2 equivalent) of irregular Section 35, Township 26 South, Range 28 East, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the to the following proposed wells:

- the **Keg Shell Fed Com #704H** well, to be drilled from a surface hole location in NE/4 NW/4 (Unit C) of Section 23 to a bottom hole location in the SE/4 NW/4 (Lot 2) of Section 35; and
- the **Keg Shell Fed Com #705H** well and the **Keg Shell Fed Com #706H** well, both of which will be drilled from a common surface hole location in NW/4 NW/4 (Unit D) of Section 23 to bottom hole locations in the SW/4 NW/4 (Lot 1) of Section 35.

Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 22 miles southeast of Whites City, New Mexico.

37. Case No. 20858: Application of SPC Resources, LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 473.59-acre, more or less, horizontal well spacing unit comprised of the SW/4 of irregular Section 5, and Lots 6-7, the E/2 SW/4, and the SE/4 of irregular Section 6, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. Applicant proposes to dedicate the above-referenced spacing unit to the following proposed initial wells: (1) the **Barney 5-6 WCXY #4H** well, and (2) the **Barney 5-6 WCD #4H** well, both are to be horizontally drilled from a common surface location in the SE/4 SW/4 (Unit N) of Section 5 to bottom-hole locations in the SW/4 SW/4 (Lot 7) of Section 6. The completed interval for the proposed well will comply with the setback requirements of the Special Rules for the Purple Sage Wolfcamp Pool. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the imposition of a 200% charge for risk involved in drilling and completing each well. Portions of said area are located within the city limits of Carlsbad, New Mexico.

38. Case No. 20859: Application of SPC Resources, LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 635.06-acre, more or less, horizontal well spacing unit comprised of Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 5, and Lots 1-5, the SE/4 NW/4, and the S/2 NE/4 (N/2 equivalent) of irregular Section 6, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. Applicant proposes to dedicate the above-referenced spacing unit to the **Betty 5-6 WCXY #2H** well to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 5 to a bottom-hole location in the SW/4 NW/4 (Lot 5) of Section 6. The completed interval for the proposed well will comply with the setback requirements of the Special Rules for the Purple Sage Wolfcamp Pool.

Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the well, and the imposition of a 200% charge for risk involved in drilling and completing the well. Portions of said area are located within the city limits of Carlsbad, New Mexico.

39. Case No. 20860: Application of SPC Resources, LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 473.59-acre, more or less, horizontal well spacing unit comprised of the SW/4 of irregular Section 5, and Lots 6-7, the E/2 SW/4, and the SE/4 (S/2 equivalent) of irregular Section 6, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. Applicant proposes to dedicate the above-referenced spacing unit to the following proposed initial wells: (1) the **Barney 5-6 B3 #3H** well to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 5 to a bottom-hole location in the NW/4 SW/4 (Lot 6) of Section 6, and (2) the **Barney 5-6 B3 #4H** well, to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 5 to a bottom-hole location in the SW/4 SW/4 (Lot 7) of Section 6. The completed interval for the proposed **Barney 5-6 B3 #3H** well will be within 330' of the quarter-quarter line separating the N/2 S/2 and the S/2 S/2 of Sections 5 and 6 to allow inclusion of this acreage into a standard 473.59-acre horizontal well spacing unit. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the imposition of a 200% charge for risk involved in drilling and completing each well. Portions of said area are located within the city limits of Carlsbad, New Mexico.

40. Case No. 20861: Application of V-F Petroleum, Inc. 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 (Grama Ridge; Bone Spring, NE [28435]) in a standard 162.57-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 E/2 of Section 1, Township 22 South, Range 34 East, Lea County, New Mexico. Applicant proposes to drill the following well: **The Getty 1 State Com 233H** well, to be horizontally drilled from an approximate surface hole location 330' FSL and 2310' FEL of Section 1-T22S-R34E, to an approximate bottom hole location 330' FNL and 2310' FEL of Section 1-T22S-R34E. The completed intervals and first and last take points for these wells will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The wells and lands are located approximately 15 miles west of Eunice, New Mexico.

41. Case No. 20862: Application of V-F Petroleum, Inc. 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 (Grama Ridge; Bone Spring, NE [28435]) in a standard 162.64-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the E/2 E/2 of Section 1, Township 22 South, Range 34 East, Lea County, New Mexico. Applicant proposes to drill the following well: **The Getty 1 State Com 234H** well, to be horizontally drilled from an approximate surface hole location 330' FSL and 990' FEL of Section 1-T22S-R34E, to an approximate bottom hole location 330' FNL and 990' FEL of Section 1-T22S-R34E. The completed intervals and first and last take points for these wells will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The wells and lands are located approximately 15 miles west of Eunice, New Mexico.

42. Case No. 20863: Application of COG Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted mineral interests in the Bone Spring formation in a 640-acre standard horizontal spacing unit comprised of the W/2 of Section 22 and the W/2 of Section

27, Township 22 South, Range 34 East, NMPM, in Lea County. The horizontal spacing unit will be dedicated to the following wells: (1) **Squints Federal Com #7H** well, which will be horizontally drilled from a surface location in Unit N in Section 27 to a bottom hole location in Unit C in Section 22; and (2) **Squints Federal Com #8H** well, which will be horizontally drilled from a surface location in Unit M in Section 27 to a bottom hole location in Unit D in Section 22. The completed intervals for the wells will be orthodox. Also to be considered will be the costs of drilling and completing the wells and the allocation of the costs, the designation of COG Operating, LLC as the operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The wells are located approximately 20 miles southwest of Eunice, New Mexico.

43. Case No. 20864: 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 S/2 of Section 12, Township 23 South, Range 28 East and Section 7 of Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Valkyrie 12 WA Federal Com 7H, Valkyrie 12 WXY Federal Com 9H, Valkyrie 12 WA Federal Com 11H, Valkyrie 12 WD Federal Com 8H, Valkyrie 12 WD Federal Com 10H, Valkyrie 12 WD Federal Com 12H**, 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 4 miles Northeast of Loving, New Mexico.

44. Case No. 20865: 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 S/2 N/2 of Section 12 of Township 23 South, Range 28 East; and Section 7 of Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Valkyrie 12 SB Federal Com 13H** 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 4 miles Northeast of Loving, New Mexico.

45. Case No. 20866: 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 N/2 of Section 12, Township 23 South, Range 28 East and Section 7 of Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Valkyrie 12 WXY Federal Com 1H, Valkyrie 12 WA Federal Com 3H, Valkyrie 12 WXY Federal Com 5H, Valkyrie 12 WD Federal Com 2H, Valkyrie 12 WD Federal Com 4H, Valkyrie 12 WD Federal Com 6H** 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 4 miles Northeast of Loving, New Mexico.

46. Case No. 20867: 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 N/2 S/2 of Section 12 of Township 23 South, Range 28 East; and Section 7 of Township 23 South, Range 29 East, NMPM, Eddy County, New

Mexico. This spacing unit will be dedicated to the **Valkyrie 12 SB Federal Com 14H** 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 4 miles Northeast of Loving, New Mexico.

47. Case No. 20868: 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 S/2 S/2 of Section 12 of Township 23 South, Range 28 East; and Section 7 of Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Valkyrie 12 SB Federal Com 15H** 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 4 miles Northeast of Loving, New Mexico.

48. Case No. 20869: Application of Marathon Oil Permian LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the E/2 of Section 11 and the NE/4 of Section 14, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Ender Wiggins 14 WA FC 14H, Ender Wiggins 14 WA FC 19H, Ender Wiggins 14 WA FC 20H** 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 14 miles west of Jal, New Mexico.

49. Case No. 20870: Application of Marathon Oil Permian LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within the Bone Spring formation underlying the W/2 E/2 of Section 11 and the W/2 NE/4 of Section 14, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Ender Wiggins 14 TB FC 35H** well, to be horizontally drilled. The producing area for the well will be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the well, and a 200% charge for risk involved in drilling said well, and allowing a one year period between when the well is drilled and when the well is completed. Said area is located approximately 14 miles west of Jal, New Mexico.

50. Case No. 20871: Application of Marathon Oil Permian LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the E/2 E/2 of Section 11 and the E/2 NE/4 of Section 14, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Ender Wiggins 14 TB FC 17H** well, to be horizontally drilled. The producing area for the well will be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the well, and a 200% charge for risk involved in drilling said well, and allowing a one year period between when the well is drilled and when the well is completed. Said area is located approximately 14 miles west of Jal, New Mexico.

51. Case No. 20872: 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 Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 16 and 21, Township 26 South, Range 35 East, NMPM, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following two initial proposed wells, both of which will be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 16 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 21: (1) the **Talco 16-21 State Fed Com 1H Well**; and (2) the **Talco 16-21 State Fed Com 2H Well**. The completed interval for the **Talco 16-21 State Fed Com 2H Well** will be within 330' of the E/2 W/2 of Sections 16 and 21 to allow inclusion of these proximity tracts in a standard 640-acre horizontal well spacing comprised of W/2 of Sections 16 and 21. 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 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 11 miles southwest of Jal, New Mexico.

52. Case No. 20873: Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation (Laguna Salado; Bone Spring (96721)) from a depth of 7,839 to the base of the formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the W/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

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

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

53. Case No. 20874: Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation (Laguna Salado; Bone Spring (96721)) from a depth of 7,839 to the base of the formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the E/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

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

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

54. Case No. 20875: Application of XTO Energy Inc. for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 98.6-acre, more or less, horizontal spacing unit comprised of Lots 1-4 (S/2 N/2 equivalent) of irregular Section 32, Township 26 South, Range 30 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the proposed **Stan 32 State #71H Well**, to

be horizontally drilled from a surface location in the SE/4 NE/4 (Lot 1) of Section 32 to bottom hole location in the SW/4 NW/4 (Lot 4) of Section 32. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the well and the imposition of a 200% charge for risk involved in drilling said well. Said area is located approximately 18 miles southeast of Malaga, New Mexico.

55. Case No. 20876: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of E/2 of Section 31, Township 25 South, Range 33 East, and the E/2 of Section 6, Township 26 South, Range 33 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells: (1) the **Airacuda Fed Com #101H** well, (2) the **Airacuda Fed Com #102H** well, (3) the **Airacuda Fed Com #301H** well, (4) the **Airacuda Fed Com #302H** well, (5) the **Airacuda Fed Com #303H** well, and (6) the **Airacuda Fed Com #401H** well, with the first take points for each well located in NE/4 NE/4 (Unit A) of Section 31, and the last take points for each well in the SE/4 SE/4 (Unit P) of Section 6; and (7) the **Airacuda Fed Com #103H** well, (8) the **Airacuda Fed Com #304H** well, (9) the **Airacuda Fed Com #305H** well, and (10) the **Airacuda Fed Com #402H** well, with the first take points for each well located in NW/4 NE/4 (Unit B) of Section 31, and the last take points for each well in the SW/4 SE/4 (Unit O) of Section 6. The completed interval for the proposed **Airacuda Fed Com #303H** well will be within 330' of the quarter-quarter line separating the W/2 E/2 and the E/2 E/2 of Sections 31 and 6 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 20 miles west of Jal, New Mexico.

56. Case No. 20877: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of E/2 of Section 31, Township 25 South, Range 33 East, and the E/2 of Section 6, Township 26 South, Range 33 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells: (1) the **Airacuda Fed Com #601H** well, (2) the **Airacuda Fed Com #602H** well, (3) the **Airacuda Fed Com #701H** well, (4) the **Airacuda Fed Com #702H** well, and (5) the **Airacuda Fed Com #801H** well, with the first take points for each well located in NE/4 NE/4 (Unit A) of Section 31, and the last take points for each well in the SE/4 SE/4 (Unit P) of Section 6; (6) the **Airacuda Fed Com #603H** well, (7) the **Airacuda Fed Com #703H** well, (8) the **Airacuda Fed Com #704H** well, (9) the **Airacuda Fed Com #802H** well, and (10) the **Airacuda Fed Com #803H** well, with the first take points for each well located in NW/4 NE/4 (Unit B) of Section 31, and the last take points for each well in the SW/4 SE/4 (Unit O) of Section 6. The completed interval for the proposed **Airacuda Federal Com #602H** well will be within 330' of the quarter-quarter line separating the W/2 E/2 and the E/2 E/2 of Sections 31 and 6 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 20 miles west of Jal, New Mexico.

57. Case No. 20878: Application of Titus Oil & Gas Production, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2NW/4 of Section 20 and the E/2W/2 of Section 17, Township 26 South, Range 35 East, NMPM. The unit will be dedicated to the **El Campeon North 20-17 Fed. Well No. 322H**, with a first take point in the SE/4NW/4 of Section 20 and a final take point in

NE/4NW/4 of Section 17. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is centered approximately 12-1/2 miles northeast of Carlsbad, New Mexico.

58. Case No. 20879: Application of Titus Oil & Gas Production, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2NW/4 of Section 20 and the E/2W/2 of Section 17, Township 26 South, Range 35 East, NMPM. The unit will be dedicated to the **El Campeon North 20-17 Fed. Well Nos. 402H, 432H, and 513H**, with first take points in the SE/4NW/4 of Section 20 and final take points in NE/4NW/4 of Section 17. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is centered approximately 12-1/2 miles northeast of Carlsbad, New Mexico.

59. Case No. 20880: Application of Titus Oil & Gas Production, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2NE/4 of Section 20 and the W/2E/2 of Section 17, Township 26 South, Range 35 East, NMPM. The unit will be dedicated to the **El Campeon North 20-17 Fed. Well No. 323H**, with a first take point in the SW/4NE/4 of Section 20 and a final take point in NW/4NE/4 of Section 17. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is centered approximately 12-1/2 miles northeast of Carlsbad, New Mexico.

60. Case No. 20881: Application of Titus Oil & Gas Production, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2NE/4 of Section 20 and the E/2E/2 of Section 17, Township 26 South, Range 35 East, NMPM. The unit will be dedicated to the **El Campeon North 20-17 Fed. Well No. 324H**, with a first take point in the SE/4NE/4 of Section 20 and a final take point in NE/4NE/4 of Section 17. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is centered approximately 12-1/2 miles northeast of Carlsbad, New Mexico.

61. Case No. 20882: Application of Titus Oil & Gas Production, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation underlying a (proximity tract) horizontal spacing unit comprised of the NE/4 of Section 20 and the E/2 of Section 17, Township 26 South, Range 35 East, NMPM. The unit will be dedicated to (i) the **El Campeon North 20-17 Fed. Well Nos. 403H, 433H, and 514H**, with first take points in the SW/4NE/4 of Section 20 and final take points in NW/4NE/4 of Section 17, and (ii) the **El Campeon North 20-17 Fed. Well Nos. 404H, 434H, 515H, and 516H**, with first take points in the SE/4NE/4 of Section 20 and final take points in NE/4NE/4 of Section 17. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is centered approximately 12-1/2 miles northeast of Carlsbad, New Mexico.

62. Case No. 20883: 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 E/2 of Section 35, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the

Ripley 35 SB Fed Com 6H and Ripley 35 SB Fed Com 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 3.6 miles southeast of Malaga, New Mexico.

63. Case No. 20884: 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 E/2 of Section 35, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Ripley 35 SB Fed Com 11H** well, to be horizontally drilled. The producing area for this well will be unorthodox. 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 3.6 miles southeast of Malaga, New Mexico.

64. Case No. 20885: 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 35, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Ripley 35 WXY Fed Com 5H, Ripley 35 WA Fed Com 4H, Ripley 35 WXY Fed Com 3H, Ripley 35 WA Fed Com 9H, Ripley 35 WD Fed Com 2H, Ripley 35 WD Fed Com 7H and Ripley 35 WD Fed Com 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 3.6 miles southeast of Malaga, New Mexico.

65. Case No. 20886: Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the N/2 of Section 13, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

- The **Ovation Fed Com 13 #131H Well** to be horizontally drilled from a surface location in the NE/4 of Section 14, T23S, R28E, to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 13.
- The **Ovation Fed Com 13 #132H Well** and the **Ovation Fed Com 13 #135H Well**, both of which will be horizontally drilled from a common surface location in the NE/4 of Section 14, T23S, R28E, to bottom hole locations in the SE/4 NE/4 (Unit H) of Section 13.

The completed interval for the **Ovation Fed Com 13 #132H Well** will remain within 330 feet of the N/2 N/2 of Section 13 to allow inclusion of these proximity tracts in a standard 320-acre horizontal well spacing comprised of the N/2 of Section 13. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 3 miles east of Loving, New Mexico.

66. Case No. 20887: Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 320-acre, more or less, horizontal spacing unit

comprised of the N/2 of Section 13, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

- The **Ovation Fed Com 13 #211H Well**, the **Ovation Fed Com 13 #212H Well**, the **Ovation Fed Com 13 #221H Well**, the **Ovation Fed Com 13 #231H Well**, and the **Ovation Fed Com 13 #232H Well**, each will be horizontally drilled from a common surface location in the NE/4 of Section 14, T23S, R28E, to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 13.

- The **Ovation Fed Com 13 #215H Well**, the **Ovation Fed Com 13 #222H Well**, the **Ovation Fed Com 13 #225H Well**, and the **Ovation Fed Com 13 #235H Well** each will be horizontally drilled from a common surface location in the NE/4 of Section 14, T23S, R28E, to bottom hole locations in the SE/4 NE/4 (Unit H) of Section 13.

Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 3 miles east of Loving, New Mexico.

67. Case No. 20888: Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 13, Township 23 South, Range 28 East, and the S/2 of Section 18, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

- The **Ovation Fed Com 1318 #133H Well** and the **Ovation Fed Com 1318 #134H Well**, both of which will be horizontally drilled from a common surface location in the SE/4 of Section 14, T23S, R28E, to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 18.

- The **Ovation Fed Com 1318 #136H Well** to be horizontally drilled from a surface location in the SE/4 of Section 14, T23S, R28E, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 18.

The completed interval for the **Ovation Fed Com 1318 #133H Well** will remain within 330 feet of the N/2 S/2 of Sections 13 and 18 to allow inclusion of these proximity tracts in a standard 640-acre horizontal well spacing comprised of the S/2 of Sections 13 and 18. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of the wells, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 3 miles east of Loving, New Mexico.

68. Case No. 20889: Application of Novo Oil & Gas Northern Delaware LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 634.72-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 13, Township 23 South, Range 28 East, and the S/2 of Section 18, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit will be dedicated to the following proposed initial wells:

- The **Ovation Fed Com 1318 #214H Well**, the **Ovation Fed Com 1318 #223H Well**, the **Ovation Fed Com 1318 #224H Well**, the **Ovation Fed Com 1318 #233H Well**, and the **Ovation Fed Com 1318 #234H Well**, each of which will be horizontally drilled from a common surface location in the SE/4 of Section 14, T23S, R28E, to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 18.

- The **Ovation Fed Com 1318 #213H Well**, the **Ovation Fed Com 1318 #216H Well**, the **Ovation Fed Com 1318 #226H Well**, and the **Ovation Fed Com 1318 #236H Well**, each of which will be horizontally drilled from a common surface location in the SE/4 of Section 14, T23S, R28E, to bottom hole locations in the NE/4 SE/4 (Unit I) of Section 18.

Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator of

the wells, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 3 miles east of Loving, New Mexico.

69. Case No. 20890: Application of Devon Energy Production Company, L.P. for Approval of a Salt Water Disposal Well, Lea County, New Mexico. Applicant in the above-styled cause seeks an order authorizing it to drill and operate an injection well for purposes of disposing produced salt water to be named the **Sand 18 Federal No. 001 Well** (API No. 30-025-25017), which will be located 1,980 feet from the north line and 660 feet from the east line (Unit H), Section 18, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico. Injection will be into the Devonian/Silurian and Fusselman formations [SWD; Devonian (Pool Code 96101)] between 16,700 feet and 18,000 feet below the ground through an open-hole completion. Disposal fluid will be produced water from producing oil and gas wells in the area. Estimated average injection pressure is expected to be approximately 3,340 psi. The maximum injection pressure will be 3,340 psi. The subject well will be located approximately 30 miles southwest of Eunice, N.M.

70. Case No. 20891: Application of Hilcorp Energy Company for Downhole Commingling in its Grambling C 3B Well, San Juan County, New Mexico. Pursuant to 19.15.12.11 NMAC, applicant seeks an order authorizing it to downhole commingle production from the Basin-Dakota Gas Pool (Pool Code 71599) and Blanco-Mesaverde Gas Pool (Pool Code 72319) with production from the Basin-Fruitland Coal Gas Pool (Pool Code 71629) within the wellbore of its **Grambling C 3B Well** (API 30-045-33131) which is at a standard location 1,800 feet from the south line and 660 feet from the east line (Unit I) in Section 12, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico. The **Grambling C 3B Well** is currently simultaneously dedicated to standard 296-acre, more or less, spacing units within the Basin-Dakota and Blanco-Mesaverde Pools comprised of the E/2 of said Section 12. Hilcorp proposes to re-complete the well within the Fruitland formation and simultaneously dedicate it to a standard 296-acre, more or less, spacing unit in the Basin-Fruitland Coal Gas Pool (Pool Code 71629) comprised of the E/2 of said Section 12. Said area is approximately 9 miles east, of Aztec, NM.

71. Case No. 20892: Application of Hilcorp Energy Company for Downhole Commingling in its Lambe 003M Well, San Juan County, New Mexico. Pursuant to 19.15.12.11 NMAC, applicant seeks an order authorizing it to downhole commingle production from the Basin-Dakota Gas Pool (Pool Code 71599) and Blanco-Mesaverde Gas Pool (Pool Code 72319) with production from the Basin-Fruitland Coal Gas Pool (Pool Code 71629) within the wellbore of its **Lambe 003M Well** (API 30-045-33680) which is at a standard location 1,110 feet from the south line and 1,885 feet from the east line (Lot 15) in Section 21, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico. The well is currently simultaneously dedicated to standard 310-acre, more or less, spacing units within the Basin-Dakota and Blanco-Mesaverde Pools comprised of the E/2 of Section 21. Hilcorp proposes to re-complete the well within the Fruitland formation and simultaneously dedicate it to a standard 310-acre, more or less, spacing unit in the Basin-Fruitland Coal Gas Pool (Pool Code 71629) comprised of the E/2 of said Section 21. Said area is approximately 7 miles northeast, of Aztec, NM.

72. Case No. 20893: Application of Hilcorp Energy Company for Downhole Commingling in its Sheets 004E Well, San Juan County, New Mexico. Pursuant to 19.15.12.11 NMAC, applicant seeks an order authorizing it to downhole commingle production from the Basin-Dakota Gas Pool (Pool Code 71599) with production from the Basin-Fruitland Coal Gas Pool (Pool Code 71629) within the wellbore of its **Sheets 004E Well** (API 30-045-33892) which is at a standard location 1,525 feet from the south line and 815 feet from the west line (Unit L) in Section 28, Township 31 North, Range 9 West, NMPM, San Juan County, New Mexico. The **Sheets 004E Well** is currently dedicated to a standard 318-acre, more or less, spacing unit within the Basin-Dakota Pool comprised of the S/2 of said Section 28. Hilcorp proposes to re-complete the well within the Fruitland formation and simultaneously dedicate it to a standard 318-

acre, more or less, spacing unit in the Basin-Fruitland Coal Gas Pool (Pool Code 71629) comprised of the S/2 of said Section 28. Said area is approximately 12 miles northeast, of Aztec, NM.

73. Case No. 20894: Application of Texland Petroleum, L.P. for Approval of a Waterflood Unit Agreement, Authorization to Inject into the Bubba 4 State Com #001 Well, and to Qualify for the Recovered Oil Tax Rate, Lea County, New Mexico. Applicant in the above-styled cause seeks an order approving its waterflood unit agreement and authorizing a waterflood project in the Strawn formation, Shipp; Strawn Pool (Pool Code 55695), underlying approximately 240.00 acres, more or less, of the following State Trust lands situated in Lea County, New Mexico: TOWNSHIP 17 SOUTH, RANGE 37 EAST, N.M.P.M. Section 4: S/2 NW/4, SW/4 The Unitized Interval is the stratigraphic equivalent of one hundred feet above the top of the Strawn formation and continuing to one hundred feet below the base of the Strawn formation, covering a true vertical depth of 10,945 feet down to 11,132 feet, as encountered in **Texland's Walter 4 No. 1** well (API #30-025-35919), located 2,260 feet from the south line and 718 feet from the west line of Section 4, Township 17 South, Range 37 East, N.M.P.M., Lea County, New Mexico. Texland also seeks authority to convert its **Bubba 4 State Com #001 Well** (API 30-025-37420) to injection to support the waterflood Project and to convert future wells within the Unit Area / Project area to injection administratively without the necessity of further hearings pursuant to 19.15.26.8.F.5 NMAC. The **Bubba 4 State Com #001 Well** is located 731 feet from the south line and 1,043 feet from the west line of Section 4, Township 17 South, Range 37 East, Lea County, New Mexico. The proposed injection of produced water will occur within the unitized interval at a depth of approximately 10,928 feet to 11,040 feet deep. The average daily injection rate will be approximately 750 barrels per day with a maximum daily injection rate of 2,000 barrels per day. The average surface injection pressure will be 1,450 psig with a maximum surface injection pressure of 1,950 psig. The subject acreage is located approximately 8 miles northwest of Hobbs, New Mexico.

74. Case No. 20896 (Original Case No. 16507): 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 **Moab SWD #1** well at a surface location 892 feet from the North line and 150 feet from the West line of Section 25, Township 24 South, Range 33 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 16,400' – 18,004'. NGL further seeks approval of the use of 7 inch tubing inside the surface and intermediate casings and 5½ inch tubing inside the liner and requests that the Division approve a maximum daily injection rate for the well of 50,000 bbls per day. Said location is approximately 22 miles west of Jal, New Mexico.

75. Case No. 20897: Application of Titus Oil & Gas Production, 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 1st Bone Spring formation (Salt Lake [53560]) in a standard 800-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of Sections 24 and 25 and the NW/4 of Section 36, Township 20 South, Range 32 East, Lea County, New Mexico ("2.5-Mile HSU"), or in a standard 640-acre HSU comprised of the W/2 of Sections 24 and 25, Township 20 South, Range 32 East, NMPM, in Lea County, New Mexico ("2-Mile HSU"), if potash needs require 2-mile wells, instead of 2.5 mile wells. Applicant proposes to drill the following wells in the 2.5-Mile HSU: the **Pakse South 24-25-36 Fed Com 111H** well, to be horizontally drilled from an approximate surface hole location 275' FNL and 1030' FWL of Section 24-T20S-R32E, to an approximate bottom hole location 2650' FSL and 1030' FWL of Section 36-T20S-R32E and the **Pakse South 24-25-36 Fed Com 112H** well, to be horizontally drilled from an approximate surface hole location 275' FNL and 2310' FWL of Section 24-T20S-R32E, to an approximate bottom hole location 2650' FSL and 2310' FWL of Section 36-T20S-R32E. In the alternative, Applicant proposes to drill the same wells, with different bottom-hole locations in Section 25, as 2-mile laterals in the 2-Mile HSU. The completed intervals and first and last take points in either HSU will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost

of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The wells and lands are located approximately 33 miles east of Carlsbad, New Mexico.

76. Case No. 20898: Application of Titus Oil & Gas Production, 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 2nd Bone Spring formation (Salt Lake [53560]) in a standard 800-acre, more or less, horizontal spacing and proration unit (“HSU”) comprised of the W/2 of Sections 24 and 25 and the NW/4 of Section 36, Township 20 South, Range 32 East, Lea County, New Mexico (“2.5-Mile HSU”), or in a standard 640-acre HSU comprised of the W/2 of Sections 24 and 25, Township 20 South, Range 32 East, NMPM, in Lea County, New Mexico (“2-Mile HSU”), if potash needs require 2-mile wells, instead of 2.5 mile wells. Applicant proposes to drill the following wells in the 2.5 Mile HSU: the **Pakse South 24-25-36 Fed Com 221H** well, to be horizontally drilled from an approximate surface hole location 250’ FNL and 1030’ FWL of Section 24-T20S-R32E, to an approximate bottom hole location 2650’ FSL and 1030’ FWL of Section 36-T20S-R32E and the **Pakse South 24-25-36 Fed Com 222H** well, to be horizontally drilled from an approximate surface hole location 250’ FNL and 2310’ FWL of Section 24-T20S-R32E, to an approximate bottom hole location 2650’ FSL and 2310’ FWL of Section 36-T20S-R32E. In the alternative, Applicant proposes to drill the same wells, with different bottom-hole locations in Section 25, as 2-mile laterals in the 2-Mile HSU. The completed intervals and first and last take points for the wells in either HSU will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The wells and lands are located approximately 33 miles east of Carlsbad, New Mexico.

77. Case No. 20899: Application of Titus Oil & Gas Production, 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 3rd Bone Spring formation (Salt Lake [53560]) in a standard 800-acre, more or less, horizontal spacing and proration unit (“HSU”) comprised of the W/2 of Sections 24 and 25 and the NW/4 of Section 36, Township 20 South, Range 32 East, Lea County, New Mexico (“2.5-Mile HSU”), or in a standard 640-acre HSU comprised of the W/2 of Sections 24 and 25, Township 20 South, Range 32 East, NMPM, in Lea County, New Mexico (“2-Mile HSU”), if potash needs require 2-mile wells, instead of 2.5 mile wells. Applicant proposes to drill the following wells in the 2.5 Mile HSU: the **Pakse South 24-25-36 Fed Com 321H** well, to be horizontally drilled from an approximate surface hole location 225’ FNL and 1030’ FWL of Section 24-T20S-R32E, to an approximate bottom hole location 2650’ FSL and 1030’ FWL of Section 36-T20S-R32E and the **Pakse South 24-25-36 Fed Com 322H** well, to be horizontally drilled from an approximate surface hole location 225’ FNL and 2310’ FWL of Section 24-T20S-R32E, to an approximate bottom hole location 2650’ FSL and 2310’ FWL of Section 36-T20S-R32E. In the alternative, Applicant proposes to drill the same wells, with different bottom-hole locations in Section 25, as 2-mile laterals in the 2-Mile HSU. The completed intervals and first and last take points for the wells in either HSU will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The wells and lands are located approximately 33 miles east of Carlsbad, New Mexico.

78. Case No. 20900: Application of Black River Water Management Company, LLC to Amend Administrative Order SWD-1738 for Malaga SWD No. 4 Well, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order amending Administrative Order SWD-1738 to permit increase the diameter of the injection tubing in its **Malaga SWD No. 4 Well** (API No. 30-015-44514) from 4.5 inches to 5.5 inches. Administrative Order SWD-1738 currently allows injection tubing that is 4.5 inches or smaller. The subject well is located 1,489 feet from the north line and 490 feet from the west line (Unit E) of Section 11, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico. All other approved

well designs and permit conditions under Administrative Order SWD-1738 are proposed to remain unchanged. The **Malaga SWD No. 4 Well** is located approximately 1 mile southeast of Malaga, N.M.

79. Case No. 20901: Application of Texland Petroleum, L.P. for Statutory Unitization of the Knowles Garrett Unit, Authorization to Inject into the Murphy #1 Well and the V Cook 1Y Well, and to Qualify for the Recovered Oil Tax Rate, Lea County, New Mexico. Applicant in the above-styled cause seeks an order approving statutory unitization of all mineral interests in the Drinkard formation, Garrett; Drinkard Pool, within its proposed Knowles Garrett Unit for the purposes of conducting waterflood operations underlying approximately 240.00 acres, more or less, of the following fee lands situated in Lea County, New Mexico: TOWNSHIP 16 SOUTH, RANGE 38 EAST, N.M.P.M. Section 30: SE/4 NW/4, S/2 NE/4 Section 29: SE/4 NW/4, E/2 NW/4 The vertical limits of the Unitized Formation will be the stratigraphic interval within the Garrett; Drinkard Pool, constituting that continuous interval beginning one hundred feet above the top of the Drinkard formation and continuing to one hundred feet below the base of the Drinkard formation, more particularly described as correlative to the interval between 8,145 feet and 8,748 feet beneath the surface of the ground as shown on the Gamma Ray Compensated Neutron-Density Log in Yates Petroleum's **Lazarus ARV No. 1** well, located 2,100 feet from the North line and 990 feet from the East line of Section 30, Township 16 South, Range 38 East, N.M.P.M., Lea County, New Mexico. Among the matters to be considered at the hearing, pursuant to the New Mexico Statutory Unitization Act, NMSA 1978 §§70-7-1 through -21, will be the necessity of unit operations; the designation of a unit operator; the designation of horizontal and vertical limits of the unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment and such other matters as may be necessary and appropriate for carrying on efficient unit operations; including but not limited to, unit voting procedures, selection, removal or substitution of unit operator, and time of commencement and termination of unit operations. Applicant also requests that any such order issued in this case include a non-consent charge for risk to be charged against carried working interests within the unit area upon such terms and conditions to be determined by the Division as just and reasonable. Texland also seeks authority to convert its **Murphy #1 Well** (API 30-025-37372) and its **V Cook 1Y Well** (API 30-025-37888) to injection to support the Project. The **Murphy #1 Well** is located 1,705 feet from the north line and 2,220 feet from the east line of Section 30, Township 16 South, Range 38 East, Lea County, New Mexico. The injection of produced water will occur in the Drinkard formation, Garrett; Drinkard Pool, within the unitized interval at a depth of approximately 8,212 feet to 8,451 feet deep. The maximum proposed daily injection rate will be 750 barrels per day with an average daily injection rate of 300 barrels per day. The average surface injection pressure will be 1,500 psig, and the maximum surface injection pressure will be 1,642 psig. The **V Cook 1Y Well** is located 1,858 feet from the north line and 579 feet from the west line of Section 29, Township 16 South, Range 38 East, Lea County, New Mexico. The injection of produced water will occur in the Drinkard formation, Garrett; Drinkard Pool, within the unitized interval at a depth of approximately 8,242 feet to 8,347 feet deep. The maximum proposed daily injection rate will be 750 barrels per day with an average daily injection rate of 300 barrels per day. The average surface injection pressure will be 1,500 psig, and the maximum surface injection pressure will be 1,648 psig. The subject acreage is located approximately 8 miles northwest of Hobbs, New Mexico.

80. Case No. 20902: Application of Hilcorp Energy Company for Compulsory Pooling, San Juan County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Pictured Cliffs formation in a standard 160-acre spacing unit located in the SW/4 of Section 36, Township 32 North, Range 11 West, NMPM, San Juan County, New Mexico. Applicant proposes to dedicate the above-referenced spacing unit to its **State Com M 010 Well** (API No. 30-045-34025), to be recompleted at a standard gas well location in the NW/4 SW/4 (Unit L) of said Section 36 to a depth sufficient to test the Pictured Cliffs formation. Also to be considered will be the cost of drilling and re-completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for

supervision, designation of applicant as operator of the well, and a 200% charge for risk involved in drilling and recompleting said well. Said area is located approximately 8 miles north of Aztec, New Mexico.

81. Case No. 20903: Application of COG Operating, LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation, Purple Sage-Wolfcamp Gas Pool (Pool Code 98220) underlying the 767.51-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 20 and 29 and the N/2 NW/4 and Lots 1 and 2 and of irregular Section 32, Township 26 South, Range 28 East, NMPM, Eddy County, New Mexico. The horizontal spacing unit will be dedicated to following two initial wells to be drilled simultaneously:

A. The proposed **Honey Graham State Com 702H Well** to be horizontally drilled to a depth sufficient to test the Wolfcamp formation with the first take point for this well in Unit C (NE/4NW/4) of Section 20 and the last take point in Lot 2 of Section 32; and

B. The proposed **Honey Graham State Com 703H Well** to be horizontally drilled to a depth sufficient to test the Wolfcamp formation with the first take point for this well in Unit D (NW/4NW/4) of Section 20 and the last take point in Lot 1 of Section 32.

All take points in each of the two initial wells shall be at legal locations pursuant to the rules of the Purple Sage-Wolfcamp Gas Pool. Also to be considered will be approval of an extension of the time for the drilling and completion of the initial wells on this horizontal spacing unit, the cost of drilling and completing each well and the allocation of the costs thereof, as well as actual operating costs and charges for supervision, designation of COG Operating, LLC as operator of the wells and horizontal well unit, and a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 4 miles west-northwest of the intersection of U. S. Highway 285 with the New Mexico-Texas border.

82. Case No. 20904: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 21 and the N/2N/2 of Section 22, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Michael K&B 2122 Fed. Com. Well No. 121H**, with a first take point in the NW/4NW/4 of Section 21 and a last take point in the NE/4NE/4 of Section 22. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 13-1/2 miles northeast of Carlsbad, New Mexico.

83. Case No. 20905: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 21 and the S/2N/2 of Section 22, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Michael K&B 2122 Fed. Com. Well No. 122H**, with a first take point in the SW/4NW/4 of Section 21 and a last take point in the SE/4NE/4 of Section 22. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 13-1/2 miles northeast of Carlsbad, New Mexico.

84. Case No. 20906: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 21 and the N/2S/2 of Section 22, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Michael K&B 2122 Fed. Com. Well No. 123H**, with a first take point in the NW/4SW/4 of Section 21 and a last take point in the NE/4SE/4 of Section 22. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of

applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 13 miles northeast of Carlsbad, New Mexico.

85. Case No. 20907: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 21 and the S/2S/2 of Section 22, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Michael K&B 2122 Fed. Com. Well No. 124H**, with a first take point in the SW/4SW/4 of Section 21 and a last take point in the SE/4SE/4 of Section 22. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 13 miles northeast of Carlsbad, New Mexico.

86. Case No. 20908: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 21 and the N/2N/2 of Section 22, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Michael K&B 2122 Fed. Com. Well No. 201H**, with a first take point in the NW/4NW/4 of Section 21 and a last take point in the NE/4NE/4 of Section 22. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 13-1/2 miles northeast of Carlsbad, New Mexico.

87. Case No. 20909: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 21 and the S/2N/2 of Section 22, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Michael K&B 2122 Fed. Com. Well No. 202H**, with a first take point in the SW/4NW/4 of Section 21 and a last take point in the SE/4NE/4 of Section 22. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 13-1/2 miles northeast of Carlsbad, New Mexico.

88. Case No. 20910: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 21 and the N/2S/2 of Section 22, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Michael K&B 2122 Fed. Com. Well No. 203H**, with a first take point in the NW/4SW/4 of Section 21 and a last take point in the NE/4SE/4 of Section 22. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 13 miles northeast of Carlsbad, New Mexico.

89. Case No. 20911: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 21 and the S/2S/2 of Section 22, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the **Michael K&B 2122 Fed. Com. Well No. 204H**, with a first take point in the SW/4SW/4 of Section 21 and a last take point in the SE/4SE/4 of Section 22. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of

applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 13 miles northeast of Carlsbad, New Mexico.

90. Case No. 20912: Application of BTA Oil Producers, LLC compulsory pooling, Lea County, New Mexico. BTA Oil Producers, LLC seeks an order pooling of all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2W/2 of Section 35, Township 22 South, Range 34 East, N.M.P.M. and Lot 4 and the SW/4NW/4 of Section 2, Township 23 South, Range 34 East, N.M.P.M. The unit will be dedicated to the **North Ridge 8040 Fed. Com. Well No. 1H**, with a first take point in the NW/4NW/4 of Section 35 and a last take point in the SW/4NW/4 of Section 2. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 18 miles west- southwest of Eunice, New Mexico.

91. Case No. 20913: Application of BTA Oil Producers, LLC compulsory pooling, Lea County, New Mexico. BTA Oil Producers, LLC seeks an order pooling of all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2W/2 of Section 35, Township 22 South, Range 34 East, N.M.P.M. and Lot 3 and the SE/4NW/4 of Section 2, Township 23 South, Range 34 East, N.M.P.M. The unit will be dedicated to the **North Ridge 8040 Fed. Com. Well No. 2H**, with a first take point in the NE/4NW/4 of Section 35 and a last take point in the SE/4NW/4 of Section 2. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 18 miles west-southwest of Eunice, New Mexico.

92. Case No. 20914: Application of BTA Oil Producers, LLC compulsory pooling, Lea County, New Mexico. BTA Oil Producers, LLC seeks an order pooling of all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2SW/4 of Section 2 and the W/2W/2 of Section 11, Township 23 South, Range 34 East, N.M.P.M. The unit will be dedicated to the **South Ridge 8030 State Com. Well No. 1H**, with a first take point in the NW/4SW/4 of Section 2 and a last take point in the SW/4SW/4 of Section 11. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 19 miles west- southwest of Eunice, New Mexico.

93. Case No. 20915: Application of BTA Oil Producers, LLC compulsory pooling, Lea County, New Mexico. BTA Oil Producers, LLC seeks an order pooling of all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2SW/4 of Section 2 and the E/2W/2 of Section 11, Township 23 South, Range 34 East, N.M.P.M. The unit will be dedicated to the **South Ridge 8030 State Com. Well No. 2H**, with a first take point in the NE/4SW/4 of Section 2 and a last take point in the SE/4SW/4 of Section 11. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 19 miles west- southwest of Eunice, New Mexico.

94. Case No. 20916: Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC applies for an order pooling all mineral interests in the Wolfcamp formation underlying a (proximity tract) horizontal spacing unit comprised of the N/2 of Section 8 and the N/2 of Section 9, Township 23 South, Range 29 East, NMPM. The unit will be dedicated to the **Astrodog Fed. Com. 0809 Well Nos. 211H, 212H, 215H, 221H, 222H, 225H, 231H, 232H, and 235H**, horizontal wells with first take points in the W/2NW/4 of Section 8

and last take points in the E/2NE/4 of Section 9. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is located approximately 6 miles northeast of Loving, New Mexico.

95. Case No. 20917: Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC applies for an order pooling all mineral interests in the Bone Spring formation (from 8773 feet subsurface as found in the Road Lizard 5 Fed. Com. Well No. 2H [API No. 30-015-39283] to the base of the Bone Spring formation) underlying a (proximity tract) horizontal spacing unit comprised of the N/2 of Section 8 and the N/2 of Section 9, Township 23 South, Range 29 East, NMPM. The unit will be dedicated to the **Astrodog Fed. Com. 0809 Well Nos. 111H, 112H, 131H, 132H, and 135H**, horizontal wells with first take points in the W/2NW/4 of Section 8 and last take points in the E/2NE/4 of Section 9. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The unit is located approximately 6 miles northeast of Loving, New Mexico.

Given under the Seal of the State of New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this 18th day of October, 2019.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**

**Adrienne Sandoval
Director, Oil Conservation Division**

S E A L