

NOTICE OF HEARINGS

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division (“Division”) hereby gives notice that the Division will hold public hearings before a hearing examiner on the below listed cases. The hearings will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the MS Teams virtual meeting platform (sign-in information below) on Thursday, **June 27, 2024, at 8:30 a.m.**

To participate in the hearings, see the instructions posted below.

The docket may be viewed electronically on the Division’s website, <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from the OCD law clerk, at (505) 469-5527 or freya.tschantz@emnrd.nm.gov.

Documents filed in these cases may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>.

If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact the OCD law clerk using the contact information above, or at the New Mexico Relay Network, 1-800-659-1779, no later than Monday, June 17, 2024.

Persons may view and participate in the hearings through the following link:

www.microsoft.com/en-us/microsoft-teams/join-a-meeting

Meeting ID: 297 546 029 690

Passcode: HEGYJT

Dial in by phone:

[+1 505-312-4308,,367265738#](tel:+15053124308367265738)

-or-

(505) 312-4308

Phone conference ID: 367 265 738#

Note: All land descriptions refer to the New Mexico Principal Meridian.

1. Case No. 24528: Application of Read & Stevens, Inc. for Creation of a Special Wolfbone Pool in Sections 4, 5, 8 and 9 in Township 20 South, Range 34 East, NMPM, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pursuant to Order No. R-23089, ¶ 21, creating a special Wolfbone Pool within Sections 4, 5, 8, and 9, in Township 20 South, Range 34 East, NMPM, Lea County, New Mexico, as defined below (the “Subject Acreage”). The vertical extent of the proposed Gotham; Wolfbone Pool will be from the stratigraphic equivalent of the top of the Third Bone Spring Sand interval, located at approximately 10,598 feet measured depth, to the stratigraphic equivalent of the base of the Wolfcamp A interval, located at approximately 11,236 feet measured depth, as found in the five-inch Dual Lateral Micro Log SFL in the Matador 5 Federal #1 well (API No. 30-025-31056). To accommodate the creation of this special pool, Read & Stevens requests the Division issue an Order vertically contracting the base of the Teas; Bone Spring, East Pool (Pool Code 96637) within the Subject Acreage upwards to above the stratigraphic equivalent of the top of the Third Bone Spring Sand, located at approximately 10,598 feet measured depth, as found in the five-inch Dual Lateral Micro Log SFL in the Matador 5 Federal #1 well (API No. 30-025-31056). In addition, Read & Stevens requests the Division issue an Order vertically contracting the top of the Tonto; Wolfcamp Pool (Pool Code 59500) within the Subject Acreage downwards to below the stratigraphic equivalent of the base of the Wolfcamp A, located at approximately 11,236 feet measured depth, as found in the five-inch Dual Lateral Micro Log SFL in the Matador 5 Federal #1 well (API No. 30-025-31056). Said area is located approximately 27 miles southwest of Hobbs, New Mexico.

2. Case No. 24541: Application of Cimarex Energy Co. for the Creation of a Special Pool, a Wolfbone Pool, in Sections 4, 5, 8, and 9, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico, Pursuant to Order No. R-23089 and to Re-

open Case Nos. 23448 -23455, 23594 – 23601, and 23508-23523. Applicant in the above-styled cause seeks an order from the Division creating a special pool, the Quail Ridge; Wolfbone Pool, pursuant to Order No. R-23089, within Sections 4, 5, 8 and 9, in Township 20 South, Range 34 East, NMPM, Lea County, New Mexico (“Subject Lands”). Applicant proposes that Division’s statewide rules apply to spacing units and well locations within the Quail Ridge; Wolfbone Pool. The vertical extent of the proposed Quail Ridge; Wolfbone Pool will be the stratigraphic equivalent of the top of the Third Bone Spring, as the upper limit, located at approximately 10,620 measured depth, to the stratigraphic equivalent of the base of the Wolfcamp A shale, being the lower limit, located at approximately 11,225 feet measured depth, as found in the triple combo well log for the Quail Ridge 32 State 2 well (API No. 30-025-37703). Applicant will seek an order from the Division for the vertical extent by requesting the contraction of two pools, the Teas; Bone Spring, East Pool (Pool Code 96637) (“Teas Bone Spring”) and the Tonto; Wolfcamp Pool (Pool Code 59500) (“Tonto Wolfcamp”) in a manner that avoids overlap with the proposed Quail Ridge; Wolfbone Pool. The base of the Teas Bone Spring is to be contracted to 10,620 measured feet, equivalent to the top of the Third Bone Spring, and the top of the Tonto Wolfcamp is to be contracted to 11,225 measured feet, equivalent to the base of the Wolfcamp A Shale, as such depths are found in said triple combo well log of the Quail Ridge 32 State 2 well. To the extent necessary, Cimarex will request authorization for surface commingling. Also to be considered will be the re-opening of Case Nos. 23448-23455, 23594 -23601, and 23508-23523, for the purpose of continuing the Division’s review of pooling applications filed in said Cases in order to determine operatorship of units and wells proposed by the pooling applications. This application for a special pool competes with the application filed in Case No. 24528. The Subject Lands are located approximately 27 miles southwest of Hobbs, New Mexico.

3. Case No. 24554: Application of Avant Operating, LLC to Amend Order No. R-22616 and R-22616-A Lea County, New Mexico. Avant Operating, LLC (“Applicant”), seeks an order amending Order No. R-22616 and R-22616-A to extend the deadline to commence drilling the initial well under the Order. Order R-22616 and R-22616-A pooled uncommitted interest owners in standard 640-acre, more or less, Bone Spring horizontal spacing unit comprised of the S/2 of Sections 35 and 36, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico. Said area is located approximately 10.8 miles south of Maljamar, New Mexico.

4. Case No. 24555: Application of Marathon Oil Permian LLC for Compulsory Pooling and, to the Extent Necessary, Approval of an Overlapping Spacing Unit, Eddy County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a standard 800-acre, more or less, horizontal spacing unit in an interval of the Bone Spring formation underlying the E/2 of Sections 2 and 11, and the NE/4 of Section 14, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. Applicant seeks to pool all uncommitted mineral interests from the top of the Bone Spring (6348’ MD/TVD) to the base of First Bone Spring (7664’ MD/TVD) as shown in on the log of the Santa Fe Federal DE 1 (30015379170000) well located in Section 35, Township 22 South, Range 28 East. This spacing unit will be dedicated to the Persephone BS Fed Com 301H well to be horizontally drilled with a first take point in the NW/4 NE/4 (Unit B) of Section 2 and a last take point in the NW/4 NE/4 (Unit B) of Section 14; and the Persephone BS Fed Com 302H well to be horizontally drilled with a first take point in the NE/4 NE/4 (Unit A) of Section 2 and a last take point in the NE/4 NE/4 (Unit A) of Section 14. The completed interval for the Persephone BS Fed Com 301H is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. Applicant also seeks approval of an overlapping spacing unit, to the extent necessary. The proposed spacing unit will partially overlap a 318.97-acre horizontal well spacing unit comprised of the E/2 of Section 2, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC’s Hades 22102 2 State Com #005 well (API 30-015-46134) and the Hades 22102 2 State Com #003H well (API 30-015-46135). 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. Said area is located approximately 11 miles southeast of Carlsbad, New Mexico.

5. Case No. 24556: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 8 and the N/2N/2 of Section 7, Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico (containing 320 acres). The unit will be dedicated to the Jericho 8/7 Fed. Com. Well No. 611H, with a first take point in the NE/4NE/4 of Section 8 and a last take point in the NW/4NW/4 of Section 7. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the well. The unit is located approximately 18-1/2 miles east of Seven Rivers, New Mexico.

6. Case No. 24557: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation

underlying a horizontal spacing unit comprised of the S/2N/2 of Section 8 and the S/2N/2 of Section 7, Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico (containing 320 acres). The unit will be dedicated to the Jericho 8/7 Fed. Com. Well No. 614H, with a first take point in the SE/4NE/4 of Section 8 and a last take point in the SW/4NW/4 of Section 7. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the well. The unit is located approximately 18-1/2 miles east of Seven Rivers, New Mexico.

7. Case No. 24558: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.

Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a proximity tract horizontal spacing unit comprised of the S/2 of Section 8 and the S/2 of Section 7, Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico (containing 640 acres). The unit will be dedicated to the Jericho 8/7 Fed. Com. Well No. 617H, with a first take point in the SE/4SE/4 of Section 8 and a last take point in the SW/4SW/4 of Section 7. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the well. The unit is located approximately 18-1/2 miles east of Seven Rivers, New Mexico.

8. Case No. 24559: 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 standard 960-acre, more or less, Bone Spring horizontal spacing unit comprised of the E/2 of Sections 18, 19, and 30, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the Razor's Edge Fee 101H, Razor's Edge Fee 301H, and Razor's Edge Fee 501H wells to be horizontally drilled with first take points in the NW4/NE4 (Unit B) of Section 18 and with last take points in the SW/4SE/4 (Unit O) of Section 30; and the Razor's Edge Fee 102H, Razor's Edge Fee 302H, and Razor's Edge Fee 502H wells to be horizontally drilled with first take points in the NE4/NE4 (Unit A) of Section 18 and with last take points in the SE/4SE/4 (Unit P) of Section 30. The producing area for the wells is expected to be orthodox. The completed intervals for the Razor's Edge Fee 101H, Razor's Edge Fee 302H, and Razor's Edge Fee 501H are expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. 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. Said area is located approximately 15 miles northwest of Jal, New Mexico.

9. Case No. 24560: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico.

Permian Resources Operating, LLC ("Applicant") (OGRID No. 372165) applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2 N/2 of Sections 23 and 24, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bondi 24 Fed Com 131H well ("Well"), which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 24 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 23. The completed interval of the Well will be orthodox. Applicant seeks to pool interests from the top of the Third Bone Spring interval at a stratigraphic equivalent of approximately 7,624' MD to the base of the Bone Spring formation as shown on the Government AA #1 well log (API #30-015-21286). 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 is located approximately 10.5 miles northeast of Carlsbad, New Mexico.

10. Case No. 24561: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico.

Permian Resources Operating, LLC ("Applicant") (OGRID No. 372165) applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 of Sections 23 and 24, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bondi 24 Fed Com 132H well ("Well"), which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 24 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 23. The completed interval of the Well will be orthodox. Applicant seeks to pool interests from the top of the Third Bone Spring interval at a stratigraphic equivalent of approximately 7,624' MD to the base of the Bone Spring formation as shown on the Government AA #1 well log (API #30-015-21286). 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 is located approximately 10.5 miles northeast of Carlsbad, New Mexico.

11. Case No. 24562: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC (“Applicant”) (OGRID No. 372165) applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2 S/2 of Sections 23 and 24, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Bondi 24 Fed Com 133H well (“Well”), which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 24 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 23. The completed interval of the Well will be orthodox. Applicant seeks to pool interests from the top of the Third Bone Spring interval at a stratigraphic equivalent of approximately 7,624’ MD to the base of the Bone Spring formation as shown on the Government AA #1 well log (API #30-015-21286). 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 is located approximately 10.5 miles northeast of Carlsbad, New Mexico.

12. Case No. 24563: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC (“Applicant”) (OGRID No. 372165) applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 S/2 of Sections 23 and 24, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Bondi 24 Fed Com 134H well (“Well”), which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 24 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 23. The completed interval of the Well will be orthodox. Applicant seeks to pool interests from the top of the Third Bone Spring interval at a stratigraphic equivalent of approximately 7,624’ MD to the base of the Bone Spring formation as shown on the Government AA #1 well log (API #30-015-21286). 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 is located approximately 10.5 miles northeast of Carlsbad, New Mexico.

13. Case No. 24564: Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Eddy County, New Mexico. Permian Resources Operating, LLC (“Applicant”) (OGRID No. 372165) applies for an order: (1) establishing a 320-acre, more or less, standard, overlapping horizontal spacing unit comprised of the N/2 N/2 of Sections 23 and 24, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”); and (2) pooling all uncommitted interests in the Wolfcamp formation underlying the Unit. The Unit will be dedicated to the Bondi 24 Fed Com 201H well (“Well”), which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 24 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 23. The completed interval of the Well will be orthodox. The Unit will partially overlap with the spacing units for the Government AA Com #2 (API #30-015-33283) and Government AA Com #1 (API #30-015-21286) wells, which produce from the Burton Flat; Wolfcamp, North (Gas) pool (Pool Code 73520). 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 is located approximately 10.5 miles northeast of Carlsbad, New Mexico.

14. Case No. 24565: Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Eddy County, New Mexico. Permian Resources Operating, LLC (“Applicant”) (OGRID No. 372165) applies for an order: (1) establishing a 320-acre, more or less, standard, overlapping horizontal spacing unit comprised of the S/2 N/2 of Sections 23 and 24, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”); and (2) pooling all uncommitted interests in the Wolfcamp formation underlying the Unit. The Unit will be dedicated to the Bondi 24 Fed Com 202H well (“Well”), which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 24 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 23. The completed interval of the Well will be orthodox. The Unit will partially overlap with the spacing units for the Government AA Com #2 (API #30-015-33283) and Government AA Com #1 (API #30-015-21286) wells, which produce from the Burton Flat; Wolfcamp, North (Gas) pool (Pool Code 73520). 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 is located approximately 10.5 miles northeast of Carlsbad, New Mexico.

15. Case No. 24566: Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Eddy County, New Mexico. Permian Resources Operating, LLC (“Applicant”) (OGRID No. 372165) applies for an order: (1) establishing a 320-acre, more or less, standard, overlapping horizontal spacing unit comprised of the N/2 S/2 of Sections 23 and 24, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”); and (2) pooling all uncommitted interests in the Wolfcamp formation underlying the Unit. The Unit will be dedicated to the Bondi 24 Fed Com 203H well (“Well”), which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 24 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 23. The completed interval of the Well will be orthodox. The Unit will partially overlap with the spacing unit for the Government Z Com #1 (API #30-015-21242) well, which produces from the Burton Flat; Wolfcamp, North (Gas) pool (Pool Code 73520). 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 is located approximately 10.5 miles northeast of Carlsbad, New Mexico.

16. Case No. 24567: Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Eddy County, New Mexico. Permian Resources Operating, LLC (“Applicant”) (OGRID No. 372165) applies for an order: (1) establishing a 320-acre, more or less, standard, overlapping horizontal spacing unit comprised of the S/2 S/2 of Sections 23 and 24, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”); and (2) pooling all uncommitted interests in the Wolfcamp formation underlying the Unit. The Unit will be dedicated to the Bondi 24 Fed Com 204H well (“Well”), which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 24 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 23. The completed interval of the Well will be orthodox. The Unit will partially overlap with the spacing unit for the Government Z Com #1 (API #30-015-21242) well, which produces from the Burton Flat; Wolfcamp, North (Gas) pool (Pool Code 73520). 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 is located approximately 10.5 miles northeast of Carlsbad, New Mexico.

17. Case No. 24568: Application of WaterBridge Stateline LLC for approval of a salt water disposal well in Lea County, New Mexico. Applicant seeks an order approving disposal into the Glorieta Sandstone formation through the FPNM SWD #1 well at a surface location 2532’ from the North line and 1545’ from the East line, Unit G, Section 25, Township 26 South, Range 37 East, NMPM, Lea County, New Mexico for the purpose of operating a produced water disposal well. Applicant seeks authority to inject produced water into the Glorieta Sandstone formation at a depth of approximately 5,350 feet to 5,725 feet. Applicant further requests that the Division approve a maximum daily injection rate for the well of 20,000 bbls per day. Said area is located approximately 8.2 miles Southeast of Jal, New Mexico.

18. Case No. 24569: Application of WaterBridge Stateline LLC for approval of a salt water disposal well in Lea County, New Mexico. Applicant seeks an order approving disposal into the Glorieta Sandstone formation through the FPNM SWD #3 well at a surface location 2,512’ from the North line and 1,133’ from the West line, Lot 2, Section 29, Township 26 South, Range 38 East, NMPM, Lea County, New Mexico for the purpose of operating a produced water disposal well. Applicant seeks authority to inject produced water into the Glorieta Sandstone formation at a depth of approximately 5,400 feet to 5,775 feet. Applicant further requests that the Division approve a maximum daily injection rate for the well of 20,000 bbls per day. Said area is located approximately 9.20 miles Southeast of Jal, New Mexico.

19. Case No. 24570: Application of WaterBridge Stateline LLC for approval of a salt water disposal well in Lea County, New Mexico. Applicant seeks an order approving disposal into the Glorieta Sandstone formation through the FPNM SWD #6 well at a surface location 1,964’ from the North line and 2,170’ from the West line, Unit F, Section 17, Township 26 South, Range 38 East, NMPM, Lea County, New Mexico for the purpose of operating a produced water disposal well. Applicant seeks authority to inject produced water into the Glorieta Sandstone formation at a depth of approximately 5,400 feet to 5,775 feet. Applicant further requests that the Division approve a maximum daily injection rate for the well of 20,000 bbls per day. Said area is located approximately 7.94 miles Southeast of Jal, New Mexico.

20. Case No. 24571: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners 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 7, Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico (containing 640 acres). The unit will be dedicated to the Jericho 8/7 Fed. Com. Well No. 712H, with a first take point in the NE/4NE/4 of Section 8 and a last take point in the NW/4NW/4 of Section 7. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the well. The unit is located approximately 18-1/2 miles east of Seven Rivers, New Mexico.

21. Case No. 24572: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 8 and the N/2S/2 of Section 7, Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico (containing 320 acres). The unit will be dedicated to the Jericho 8/7 Fed. Com. Well No. 715H, with a first take point in the NE/4SE/4 of Section 8 and a last take point in the NW/4SW/4 of Section 7. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the well. The unit is located approximately 18-1/2 miles east of Seven Rivers, New Mexico.

22. Case No. 24573: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.

Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 8 and the S/2S/2 of Section 7, Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico (containing 320 acres). The unit will be dedicated to the Jericho 8/7 Fed. Com. Well No. 718H, with a first take point in the SE/4SE/4 of Section 8 and a last take point in the SW/4SW/4 of Section 7. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the well. The unit is located approximately 18-1/2 miles east of Seven Rivers, New Mexico.

23. Case No. 24543: Application of Avant Natural Resources, LLC for Compulsory Pooling and Approval of a Non-Standard Horizontal Spacing Unit, Lea County, New Mexico.

Applicant in the above-styled cause seeks an order from the Division: (1) approving a 1,280-acre, more or less, non-standard horizontal spacing and proration unit composed of all of Sections 25 and 36, Township 18 South, Range 33 East, N.M.P.M.; and (2) pooling all uncommitted mineral interests in the Wolfcamp Formation, designated as an oil pool, underlying said unit. The proposed wells to be dedicated to the horizontal spacing unit are the Royal Oak 25 Fed Com #006H, which is an oil well that will be horizontally drilled from a surface location in the NW/4NW/4 (Unit D) of Section 25 to a bottom hole location in the Wolfcamp Formation in the SW/4SW/4 (Unit M) of Section 36; the Royal Oak 25 Fed Com #007H, which is an oil well that will be horizontally drilled from a surface location in the NW/4NW/4 (Unit D) of Section 25 to a bottom hole location in the Wolfcamp Formation in the SE/4SW/4 (Unit N) of Section 36; the Royal Oak 25 Fed Com #008H, which is an oil well that will be horizontally drilled from a surface location in in the NW/4NE/4 (Unit B) of Section 25 to a bottom hole location in the Wolfcamp Formation in the SE/4SW/4 (Unit O) of Section 36; and the Royal Oak 25 Fed Com #009H, which is an oil well that will be horizontally drilled from a surface location in in the NW/4NE/4 (Unit B) of Section 25 to a bottom hole location in the Wolfcamp Formation in the SE/4SE/4 (Unit P) of Section 36. The wells are orthodox in location, and the take points and laterals comply with Statewide Rules for setbacks. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 28 miles west from Hobbs, New Mexico.

24. Case No. 24574: Application of Marathon Oil Permian LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico.

Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 1280-acre Bone Spring horizontal spacing unit underlying all of Sections 15 and 22, Township 24 South, Range 26 East, NMPM, Eddy County, New Mexico. This spacing unit will the Wobbegong WC Fed Com 501H well to be horizontally drilled with a proposed first take point in the SW/4 SW/4 (Unit M) of Section 22 to a bottom hole location in the NW/4NW/4 (Unit D) of Section 15; the Wobbegong WC Fed Com 502H well to be horizontally drilled with a proposed first take point in the SE/4 SW/4 (Unit N) of Section 22 to a bottom hole location in the NE/4NW/4 (Unit C) of Section 15; the Wobbegong WC Fed Com 503H well to be horizontally drilled with a proposed first take point in the SW/4SE/4 (Unit O) of Section 22 to a bottom hole location in the NW/4NE/4 (Unit B) of Section 15; and the Wobbegong WC Fed Com 504H well to be horizontally drilled with a proposed first take point in the SE/4SE/4 (Unit P) of Section 22 to a bottom hole location in the NE/4NE/4 (Unit A) of Section 15. The producing area for the wells is expected to 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. Said area is located approximately 11.3 miles southwest of Loving, New Mexico.

25. Case No. 24544: Application of Avant Natural Resources, LLC for Compulsory and Approving a Non-Standard Horizontal Spacing Unit and Pooling, Lea County, New Mexico.

Applicant in the above-styled cause seeks an order from the Division: (1) approving a 1,280-acre, more or less, non-standard horizontal spacing and proration unit composed of all of Sections 25 and 36, Township 18 South, Range 33 East, N.M.P.M.; and (2) pooling all uncommitted mineral interests in the Bone Spring Formation, designated as an oil pool, underlying said unit. The proposed wells to be dedicated to the horizontal spacing unit are Royal Oak 25 Fed Com #501H, which is an oil well that will be horizontally drilled from a surface location in the NW/4NW/4 (Unit D) of Section 25 to a bottom hole location in the Bone Spring Formation in the SW/4SW/4 (Unit M) of Section 36; Royal Oak 25 Fed Com #502H, which is an oil well that will be horizontally drilled from a surface location in the NW/4NW/4 (Unit D) of Section 25 to a bottom hole location in the Bone Spring Formation in the SE/4SW/4 (Unit N) of Section 36; Royal Oak 25 Fed Com #301H and Royal Oak 25 Fed Com #601H, which are oil wells that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 25 to a bottom hole location in the Bone Spring Formation in the

SW/4SW/4 (Unit M) of Section 36; Royal Oak 25 Fed Com #302 and Royal Oak 25 Fed Com #602H, which are oil wells that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 25 to a bottom hole location in the Bone Spring Formation in the SE/4SW/4 (Unit N) of Section 36; Royal Oak 25 Fed Com #303H, Royal Oak 25 Fed Com #503H, and Oak 25 Fed Com #603H, which are oil wells that will be horizontally drilled from a surface location in in the NW/4NE/4 (Unit B) of Section 25 to a bottom hole location in the Bone Spring Formation in the SE/4SW/4 (Unit O) of Section 36; and Royal Oak 25 Fed Com #304H, Royal Oak 25 Fed Com #504H, and Royal Oak 25 Fed Com #604H, which are oil wells that will be horizontally drilled from a surface location in in the NW/4NE/4 (Unit B) of Section 25 to a bottom hole location in the Bone Spring Formation in the SE/4SE/4 (Unit P) of Section 36. The wells are orthodox in location, and the take points and laterals comply with Statewide Rules for setbacks. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 28 miles west from Hobbs, New Mexico.

26. Case No. 24575: 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 standard 1,280-acre, more or less, Wolfcamp horizontal spacing unit underlying all of Sections 15 and 22, Township 24 South, Range 26 East, NMPM, Eddy County, New Mexico. This spacing unit will target the Purple Sage Wolfcamp Gas Pool (Code 98220) and be dedicated to the Wobbegong WC Fed Com 701H and Wobbegong WC Fed Com 801H wells to be horizontally drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 22 to a bottom hole location in the NW/4NW/4 (Unit D) of Section 15; and the Wobbegong WC Fed Com 702H and Wobbegong WC Fed Com 803H wells to be horizontally drilled from a surface hole location in the SW/4SE/4 (Unit O) of Section 22 to a bottom hole location in the NW/4NE/4 (Unit B) of Section 15. The producing area for the wells is expected to be orthodox. The completed interval for the Wobbegong WC Fed Com 702H is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. 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. Said area is located approximately 11.3 miles southwest of Loving, New Mexico.

27. Case No. 24545: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.

Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 9, N/2N/2 of Section 10, and the N/2NW/4 of Section 11, Township 22 South, Range 26 East, N.M.P.M., Eddy County, New Mexico (containing 400 acres). The unit will be dedicated to (a) the Buffalo Thunder 9/11 Fed. Com. Well No. 521H, with a first take point in the NW/4NW/4 of Section 9 and a last take point in the NE/4NW/4 of Section 11, and (b) the Buffalo Thunder 9/11 Fed. Com. Well No. 622H, with a first take point in the NW/4NW/4 of Section 9 and a last take point in the NE/4NW/4 of Section 11. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the wells. The unit is located approximately 3 miles west-southwest of Carlsbad, New Mexico

28. Case No. 24576: Application of COG Operating LLC to amend Order No. R-21107-A, , dismiss Order No. R-21052, and for Compulsory Pooling, Eddy County, New Mexico.

Applicant in the above-styled cause seeks to amend pooling Order No. R-21107-A to incorporate the acreage under Order No. R-21052, dismiss Order No. R-21052, and pool all uncommitted interests in the Wolfcamp formation underlying standard 1,535.08-acre, more or less, horizontal well spacing unit comprised of the Sections 20 and 29, and the N/2 N/2 and Lots 1-4 of irregular Section 32 (N/2 equivalent), Township 26 South, Range 28 East, NMPM, Eddy County, New Mexico. The new unit will be dedicated to the following existing and proposed wells:

- The existing Honey Graham State Com 702H (API No. 30-015-46385) drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 20, a first take point in the NE/4 NW/4 (Unit C) of Section 20 and a last take point in Lot 2 (SE/4 NW/4 equivalent), and existing Honey Graham State Com 703H (API No. 30-015-46386) drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 20, a first take point in the NW/4 NW/4 (Unit D) of Section 20 and a last take point in Lot 1 (SW/4 NW/4 equivalent);
- The existing Honey Graham State Com 701H (API No. 30-015-46381) drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 20, a first take point in the NE/4 NE/4 (Unit A) of Section 20 and a last take point in Lot 4 (SE/4 NE/4 equivalent);
- The proposed Honey Graham State Com 704H to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 20, a first take point in the NW/4 NE/4 (Unit B) of Section 20 and a last take point in Lot 3 (SW/4 NE/4 equivalent); and
- The proposed Honey Graham State Com 706H to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 20, a first take point in the NE/4 NW/4 (Unit C) of Section 20 and a last take point in Lot 3 (SW/4 NE/4 equivalent).

The completed interval of the Honey Graham State Com 706H well is expected to remain within 330 feet of the offsetting quarter section or equivalent tracts to include that acreage in a standard horizontal well spacing unit. Said area is located approximately 14 miles southwest of Malaga, New Mexico.

29. Case No. 24546: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.

Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 9, S/2N/2 of Section 10, and the S/2NW/4 of Section 11, Township 22 South, Range 26 East, N.M.P.M., Eddy County, New Mexico (containing 400 acres). The unit will be dedicated to the Buffalo Thunder 9/11 Fed. Com. Well No. 523H, with a first take point in the SW/4NW/4 of Section 9 and a last take point in the SE/4NW/4 of Section 11. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the well. The unit is located approximately 3 miles west-southwest of Carlsbad, New Mexico.

30. Case No. 24577: Application of XTO Holdings, LLC for Compulsory Pooling, Eddy County, New Mexico.

Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the E/2 W/2 of Sections 10 and 15, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed Corral Canyon 10-15 Fed Com 10H (API No. 30-015-46325) well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 10, with a first take point in the NE/4 NW/4 (Unit C) of Section 10 and a last take point in the SE/4 SW/4 (Unit N) of Section 15. Also, to be considered will be the designation of XTO Energy Inc. as operator of the well. Said area is located approximately 12 miles southeast of Loving, New Mexico.

31. Case No. 24547: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.

Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 9, N/2S/2 of Section 10, and the N/2SW/4 of Section 11, Township 22 South, Range 26 East, N.M.P.M., Eddy County, New Mexico (containing 400 acres). The unit will be dedicated to (a) the Buffalo Thunder 9/11 Fed. Com. Well No. 525H, with a first take point in the NW/4SW/4 of Section 9 and a last take point in the NE/4SW/4 of Section 11, and (b) the Buffalo Thunder 9/11 Fed. Com. Well No. 625H, with a first take point in the NW/4SW/4 of Section 9 and a last take point in the NE/4SW/4 of Section 11. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the wells. The unit is located approximately 3 miles west-southwest of Carlsbad, New Mexico.

32. Case No. 24578: Application of XTO Holdings, LLC for Compulsory Pooling, Eddy County, New Mexico.

Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the E/2 E/2 of Sections 10 and 15, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed Corral Canyon 10-15 Fed Com 12H (API No. 30-015-45429) well, to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 10, with a first take point in the NE/4 NE/4 (Unit A) of Section 10 and a last take point in the SE/4 SE/4 (Unit P) of Section 15. Also, to be considered will be the designation of XTO Energy Inc. as operator of the well. Said area is located approximately 12 miles southeast of Loving, New Mexico.

33. Case No. 24548: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.

Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 9, S/2S/2 of Section 10, and the S/2SW/4 of Section 11, Township 22 South, Range 26 East, N.M.P.M., Eddy County, New Mexico (containing 400 acres). The unit will be dedicated to (a) the Buffalo Thunder 9/11 Fed. Com. Well No. 527H, with a first take point in the SW/4SW/4 of Section 9 and a last take point in the SE/4SW/4 of Section 11, and (b) the Buffalo Thunder 9/11 Fed. Com. Well No. 628H, with a first take point in the SW/4SW/4 of Section 9 and a last take point in the SE/4SW/4 of Section 11. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the wells. The unit is located approximately 3 miles west-southwest of Carlsbad, New Mexico.

34. Case No. 24542: Application of Solaris Water Midstream, LLC for Approval of a Saltwater Disposal Well, Lea County, New Mexico. Solaris Water Midstream, LLC (“Applicant”) applies for an order approving its proposed Sims 8 SWD Well #1, to be drilled at a location 900’ from the south line and 270’ from the west line, in Unit M of Section 8, Township 20 South, Range 36 East, Lea County, New Mexico for the purpose of operating the Sims 8 SWD Well #1 as a saltwater disposal well. Applicant seeks authorization to inject produced water into the Devonian-Silurian Formations (SWD; Devonian-Silurian Pool; Code 97869) at a depth of approximately 12,005 to 13,370 feet. Applicant proposes to inject an average of 25,000 barrels of water per day up to a maximum of 40,000 barrels of water per day and requests that the New Mexico Oil Conservation Division approve a maximum surface injection pressure of 2,401 psi. The well is located approximately 5 miles southwest of Monument, New Mexico.

35. Case No. 24549: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2 of Section 9, N/2 of Section 10, and the NW/4 of Section 11, Township 22 South, Range 26 East, N.M.P.M., Eddy County, New Mexico (containing 800 acres). The unit will be dedicated to (a) the Buffalo Thunder 9/11 Fed. Com. Well No. 711H, with a first take point in the NW/4NW/4 of Section 9 and a last take point in the NE/4NW/4 of Section 11, and (b) the Buffalo Thunder 9/11 Fed. Com. Well No. 714H, with a first take point in the NW/4NW/4 of Section 9 and a last take point in the NE/4NW/4 of Section 11. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the wells. The unit is located approximately 3 miles west-southwest of Carlsbad, New Mexico.

36. Case No. 24579: Application of Cimarex Energy Co. of Colorado for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted mineral interests in an interval of the Bone Spring formation, an oil pool, from the top of the First Bone Spring (at a depth of the stratigraphic equivalent of 7,760 measured feet) to a depth of the stratigraphic equivalent of 9,668 measured feet as identified on the Spectral Density Dual Spaced Neutron Log in the Matador Petroleum Corporation Zafiro State 32 Com 1 (API No. 30-025-34508) (“Bone Spring Interval”) underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the N/2 N/2 of Sections 33 and 32, Township 18 South, Range 34 East; NMPM, Lea County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the Turnpike 33-32 State Com 214H Well, an oil well, to be horizontally drilled from a surface location in SE/4 NE/4 (Unit H) of Section 33 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 32. The completed interval and first take and last take points for the well will comply with setback requirements under statewide rules. This unit overlaps with an existing vertical well, the Union State Com #001 (API 30-025-24992) in the W/2 NW/4 of Section 32, for which the Applicant will seek approval. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the well and unit; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 20.5 miles Southwest of Lovington, New Mexico.

37. Case No. 24515: Application of Marlin Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Marlin Operating, LLC (“Applicant”) seeks an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the W/2 E/2 of Sections 16 and 21, Township 23 South, Range 35 East, Lea County, New Mexico (“Unit”). The Unit will be dedicated to the proposed Pegasus 16 State Com #353H well (“Well”), which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 9 to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 21. The completed interval of the Well will be orthodox. Due to a depth severance in the Bone Spring formation within the Unit, Applicant seeks to pool uncommitted interests in the Third Bone Spring interval of the Bone Spring formation at a stratigraphic equivalent of approximately 11,218’ to 11,383’ TVD. Also to be considered will be the cost of drilling and completing the Well and the allocation of the cost, the designation of Applicant as the operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 16 miles southwest of Eunice, New Mexico.

38. Case No. 24550: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 9, S/2 of Section 10, and the SW/4 of Section 11, Township 22 South, Range 26 East, N.M.P.M., Eddy County, New Mexico (containing 800 acres). The unit will be dedicated to the Buffalo Thunder 9/11 Fed. Com. Well No. 717H, with a first take point in the SW/4SW/4 of Section 9 and a last take point in the SE/4SW/4 of Section 11. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the well. The unit is located approximately 3 miles west-southwest of Carlsbad, New Mexico.

39. Case No. 24516: Application of Marlin Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Marlin Operating, LLC (“Applicant”) seeks an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the E/2 E/2 of Sections 16 and 21, Township 23 South, Range 35 East, Lea County, New Mexico (“Unit”). The Unit will be dedicated to the proposed Pegasus 16 State Com #354H well (“Well”), which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 9 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 21. The completed interval of the Well will be orthodox. Due to a depth severance in the Bone Spring formation within the Unit, Applicant seeks to pool uncommitted interests in the Third Bone Spring interval of the Bone Spring formation at a stratigraphic equivalent of approximately 11,218’ to 11,383’ TVD. Also to be considered will be the cost of drilling and completing the Well and the allocation of the cost, the designation of Applicant as the operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 16 miles southwest of Eunice, New Mexico.

40. Case No. 24580: Application of XTO Holdings, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the W/2 W/2 of Sections 10 and 15, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed Corral Canyon 10-15 Fed Com 21H (API No. 30-015-43718) well, to be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 3, with a first take point in the NW/4 NW/4 (Unit D) of Section 10 and a last take point in the SW/4 SW/4 (Unit M) of Section 15. Also, to be considered will be the designation of XTO Energy Inc. as operator of the well. Said area is located approximately 12 miles southeast of Loving, New Mexico.

41. Case No. 24517: Application of Silverback Operating II, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Atoka Glorieta Yeso Formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S2S2 of Section 2, and the N2N2 of Section 11, both located in Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the following wells:

Roche #101H well (“101H Well”), which is an oil well that will be horizontally drilled from a surface hole location in the surface location a surface hole location in the SW4 of Section 1, Township 19 South, Range 25 East, being approximately 165 feet FSL, and approximately 427 feet FWL of Section 1, Township 19 South, Range 25 East, to a bottom hole location in the NW4 of Section 11, Township 19 South, Range 25 East, being approximately 680 feet FSL, and approximately 100 feet FWL of Section 11, Township 19 South, Range 25 East.

Roche #102H well (“102H Well”), which is an oil well that will be horizontally drilled from a surface hole location in the SW4 of Section 1, Township 19 South, Range 25 East, being approximately 185 feet FSL, and approximately 427 feet FWL of Section 1, Township 19 South, Range 25 East, to a bottom hole location in the SW4 of Section 2, Township 19 South, Range 25 East, being approximately 120 feet FSL, and approximately 100 feet FWL of Section 2, Township 19 South, Range 25 East;

Roche #103H well (“103H Well”) which is an oil well that will be horizontally drilled from a surface hole location in the SW4 of Section 1, Township 19 South, Range 25 East, being approximately 205 feet FSL, and approximately 427 feet FWL of Section 1, Township 19 South, Range 25 East, to a bottom hole location in the SW4 of Section 2, Township 19 South, Range 25 East, being approximately 920 feet FSL, and approximately 100 feet FWL of Section 2, Township 19 South, Range 25 East;

The 101H Well, 102H Well, and 103H Wells are referred to collectively herein as the “Wells.” The completed interval of the Wells will be orthodox. Also, to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant 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 11 miles South of Artesia, New Mexico.

42. Case No. 24551: Application of Mewbourne Oil Company for Approval of a Non-Standard Horizontal Spacing Unit and compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a non-standard horizontal spacing unit comprised of All of Sections 10, 11, and 12, Township 20 South, Range 27 East, NMPM (containing 1920 acres). The unit will initially be dedicated to (a) the Shark Week 12/10 Fed. Com. Well No. 622H, with a first take point in the NE/4NE/4 of Section 12 and a last take point in the NW/4NW/4 of Section 10, and (b) the Shark Week 12/10 Fed. Com. Well No. 624H, with a first take point in the SE/4NE/4 of Section 12 and a last take point in the SW/4NW/4 of Section 10. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the wells. The unit is located approximately 8 miles southeast of Lakewood, New Mexico.

43. Case No. 24518: Application of Read & Stevens, Inc. to Amend Order No. R-22748, Lea County, New Mexico. Applicant in the above-styled cause seeks a year extension of time for drilling the wells under Order No. R-22748. The Unit is comprised of the Lot 4, SW/4 NW/4 and the W/2 SW/4 of Section 3, and the W/2 W/2 of Section 10, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico. Order No. R-22748 pooled the uncommitted interests in the Bone Spring formation and dedicated the Unit to the proposed initial Riddler 3-10 Fed Com #111H (API No. 30-025-PENDING), Riddler 3-10 Fed Com #121H (API No. 30-025-PENDING) and Riddler 10 Fed Com #122H (API No. 30-025-PENDING), all to be horizontally drilled from a surface location in the NE/4 NW/4 (Lot 3) of Section 3, to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 10. Said area is located 24 miles Southwest of Hobbs, New Mexico.

44. Case No. 24581: Application of XTO Holdings, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal well spacing unit comprised of the W/2 SE/4 of Section 10 and the W/2 E/2 of Section 15, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed Corral Canyon Fed Com 220H (API No. 30-015-45592) well, to be horizontally drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 10, with a first take point in the NW/4 SE/4 (Unit J) of Section 10 and a last take point in the SW/4 SE/4 (Unit O) of Section 15. Also, to be considered will be the designation of XTO Energy Inc. as operator of the well. Said area is located approximately 12 miles southeast of Loving, New Mexico.

45. Case No. 24519: Application of Read & Stevens, Inc. to Amend Order No. R-22750, Lea County, New Mexico. Applicant in the above-styled cause seeks a year extension of time for drilling the wells under Order No. R-22750. The Unit is comprised of the Lot 2, SW/4 NE/4 and the W/2 SE/4 of Section 3, and the W/2 E/2 of Section 10, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico. Order No. R-22750 pooled the uncommitted interests in the Bone Spring formation and dedicated the Unit to the proposed initial Riddler 3-10 Fed Com #113H (API No. 30-025-PENDING), Riddler 3-10 Fed Com #125H (API No. 30-025-PENDING) and Riddler 10 Fed Com #126H (API No. 30-025-PENDING), all to be horizontally drilled from a surface location in the NE/4 NE/4 (Lot 1) of Section 3, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 10. Said area is located 24 miles Southwest of Hobbs, New Mexico.

46. Case No. 24520: Application of Read & Stevens, Inc. to Amend Order No. R-22749, Lea County, New Mexico. Applicant in the above-styled cause seeks a year extension of time for drilling the wells under Order No. R-22749. The Unit is comprised of the Lot 3, SE/4 NW/4 and the E/2 SW/4 of Section 3, and the E/2 W/2 of Section 10, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico. Order No. R-22749 pooled the uncommitted interests in the Bone Spring formation and dedicated the Unit to the proposed initial Riddler 3-10 Fed Com #112H (API No. 30-025-PENDING), Riddler 3-10 Fed Com #123H (API No. 30-025-PENDING) and Riddler 10 Fed Com #124H (API No. 30-025-PENDING), all to be horizontally drilled from a surface location in the NE/4 NW/4 (Lot 3) of Section 3, to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 10. Said area is located 24 miles Southwest of Hobbs, New Mexico.

47. Case No. 24521: Application of Read & Stevens, Inc. to Amend Order No. R-22751, Lea County, New Mexico. Applicant in the above-styled cause seeks a year extension of time for drilling the wells under Order No. R-22751. The Unit is comprised of the Lot 1, SE/4 NE/4 and the E/2 SE/4 of Section 3, and the E/2 E/2 of Section 10, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico. Order No. R-22751 pooled the uncommitted interests in the Bone Spring formation and dedicated the Unit to the proposed initial Riddler 3-10 Fed Com #114H (API No. 30-025-PENDING), Riddler 3-10 Fed Com #127H (API No. 30-025-PENDING) and Riddler 10 Fed Com #128H (API No. 30-025-PENDING), all to be horizontally drilled from a surface location in the NE/4 NE/4 (Lot 1) of Section 3, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 10. Said area is located 24 miles Southwest of Hobbs, New Mexico.

48. Case No. 24552: Application of Mewbourne Oil Company for Approval of a Non-Standard Horizontal Spacing Unit and compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a non-standard horizontal spacing unit comprised of Lots 1-4 (the N/2N/2) of Section 1, Lots 1-4 (the N/2N/2) of Section 2, Lots 1-4 (the N/2N/2) of Section 3, the S/2N/2 and S/2 of Section 1, the S/2N/2 and S/2 of Section 2, and the S/2N/2 and S/2 of Section 3 (collectively All of Sections 1, 2, and 3), Township 20 South, Range 27 East, NMPM (containing 1924.32 acres). The unit will initially be dedicated to (a) the Dama Dorado 1/3 Fed. Com. Well No. 626H, with a first take point in the NE/4SE/4 of Section 1 and a last take point in the NW/4SW/4 of Section 3, and (b) the Dama Dorado 1/3 Fed. Com. Well No. 628H, with a first take point in the SE/4SE/4 of Section 1 and a last take point in the SW/4SW/4 of Section 3. Also to be considered will be the cost of drilling, completing, equipping, and testing 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, completing, equipping, and testing the wells. The unit is located approximately 7 miles east-southeast of Lakewood, New Mexico.

49. Case No. 24522: Application of Read & Stevens, Inc. to Amend Order No. R-22752, Lea County, New Mexico. Applicant in the above-styled cause seeks a year extension of time for drilling the wells under Order No. R-22752. The Unit is comprised of the W/2 W/2 of Section 10, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico. Order No. R-22752 pooled the uncommitted interests in the Bone Spring formation and dedicated the Unit to the proposed initial Riddler 10 Fed Com #171H (API No. 30-025-PENDING) and Riddler 10 Fed Com #131H (API No. 30-025-PENDING), both to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 10, to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 10. Said area is located 24 miles Southwest of Hobbs, New Mexico.

50. Case No. 24582: Application of Cimarex Energy Co. of Colorado for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted mineral interests in the in an interval of the Bone Spring formation, an oil pool, from the top of the First Bone Spring (at a depth of the stratigraphic equivalent of 7,760 measured feet) to a depth of the stratigraphic equivalent of 9,668 measured feet as identified on the Spectral Density Dual Spaced Neutron Log in the Matador Petroleum Corporation Zafiro State 32 Com 1 (API No. 30-025-34508) ("Bone Spring Interval") underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the S/2 N/2 of Sections 33 and 32, Township 18 South, Range 34 East; NMPM, Lea County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the Turnpike 33-32 State Com 213H Well, an oil well, to be horizontally drilled from a surface location in SE/4 NE/4 (Unit H) of Section 33 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 32. The completed interval and first take and last take points for the well will comply with setback requirements under statewide rules. The unit overlaps with an existing vertical well, the Union State Com #001 (API 30-025-24992) in the W/2 NW/4 of Section 32, for which Applicant will seek approval. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the well and unit; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 20.5 miles Southwest of Lovington, New Mexico.

51. Case No. 24523: Application of Read & Stevens, Inc. to Amend Order No. R-22753, Lea County, New Mexico. Applicant in the above-styled cause seeks a year extension of time for drilling the wells under Order No. R-22753. The Unit is comprised of the E/2 W/2 of Section 10, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico. Order No. R-22753 pooled the uncommitted interests in the Bone Spring formation and dedicated the Unit to the proposed initial Riddler 10 Fed Com #172H (API No. 30-025-PENDING) and Riddler 10 Fed Com #132H (API No. 30-025-PENDING), both to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 10, to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 10. Said area is located 24 miles Southwest of Hobbs, New Mexico.

52. Case No. 24553: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a non-standard horizontal spacing unit comprised of Lots 1-4 (the N/2N/2) of Section 3, Lots 1-4 (the N/2N/2) of Section 4, the S/2N/2 of Section 3, and the S/2N/2 of Section 4 (collectively the N/2 of Section 3 and the N/2 of Section 4), Township 20 South, Range 29 East, NMPM (containing 656.12 acres). The unit will be dedicated to (a) the Judge 3/4 Fed. Com. Well No. 621H, with a first take point in Lot 1 of Section 3 and a last take point in Lot 4 of Section 4, and (b) the Judge 3/4 Fed. Com. Well No. 623H, with a first take point in the SE/4NE/4 of Section 3 and a last take point in the SW/4NW/4 of Section 4. Also to be considered will be the cost of drilling, completing, testing, and equipping 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, completing, testing, and equipping the wells. The unit is located approximately 17-1/2 miles east-southeast of Lakewood, New Mexico.

53. Case No. 24524: Application of Read & Stevens, Inc. to Amend Order No. R-22754, Lea County, New Mexico. Applicant in the above-styled cause seeks a year extension of time for drilling the well under Order No. R-22754. The Unit is comprised of the W/2 W/2 of Section 10, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico. Order No. R-22754 pooled the uncommitted interests in the Wolfcamp formation and dedicated the Unit to the proposed initial Riddler 10 Fed Com #201H (API No. 30-025-PENDING), to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 10, to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 10. Said area is located 24 miles Southwest of Hobbs, New Mexico.

54. Case No. 24583: Application of Cimarex Energy Co. of Colorado for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted mineral interests in an interval of the Bone Spring formation, an oil pool, from the top of the First Bone Spring (at a depth of the stratigraphic equivalent of 7,760 measured feet) to a depth of the stratigraphic equivalent of 9,668 measured feet as identified on the Spectral Density Dual Spaced Neutron Log in the Matador Petroleum Corporation Zafiro State 32 Com 1 (API No. 30-025-34508) (“Bone Spring Interval”) underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the N/2 S/2 of Sections 33 and 32, Township 18 South, Range 34 East; NMPM, Lea County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the Turnpike 33-32 State Com 212H Well, an oil well, to be horizontally drilled from a surface location in SE/4 SE/4 (Unit P) of Section 33 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 32. The completed interval and first take and last take points for the well will comply with setback requirements under statewide rules. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the well and unit; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 20.5 miles Southwest of Lovington, New Mexico.

55. Case No. 24525: Application of BTA Oil Producers, LLC to Extend Time to Commence Drilling Operations, Lea County, New Mexico. BTA Oil Producers, LLC (“BTA” or “Applicant”) requests a one-year extension of time to commence drilling the well authorized by Order No. R-22724 (“Order”). The Order, which was issued on June 7, 2023: pooled all uncommitted interests in the Pennsylvanian Shale Formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Section 28 and the W/2 W/2 of Section 33, Township 16 South, Range 36 East, Lea County, New Mexico (“Unit”); designated BTA as operator of the Unit; and dedicated the Unit to the Capitan 22301 28-33 State Com #9H well (“Well”). The Order requires BTA to commence drilling the Well within one (1) year of the date of the Order unless BTA obtains a time extension from the Division Director for good cause shown. BTA requests that the Division extend the deadline to commence drilling the Well to June 7, 2025. The Well is located approximately 2 miles south of Lovington, New Mexico.

56. Case No. 24584: Application of Cimarex Energy Co. of Colorado for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted mineral interests in an interval of the Bone Spring formation, an oil pool, from the top of the First Bone Spring (at a depth of the stratigraphic equivalent of 7,760 measured feet) to a depth of the stratigraphic equivalent of 9,668 measured feet as identified on the Spectral Density Dual Spaced Neutron Log in the Matador Petroleum Corporation Zafiro State 32 Com 1 (API No. 30-025-34508) underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the S/2 S/2 of Sections 33 and 32, Township 18 South, Range 34 East; NMPM, Lea County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the Turnpike 33-32 State Com 211H Well, an oil well, to be horizontally drilled from a surface location in SE/4 SE/4 (Unit P) of Section 33 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 32. The completed interval and first take and last take points for the well will comply with setback requirements under statewide rules. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the well and unit; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 20.5 miles Southwest of Lovington, New Mexico.

57. Case No. 24526: Application of BTA Oil Producers, LLC to Extend Time to Commence Drilling Operations, Lea County, New Mexico. BTA Oil Producers, LLC (“BTA” or “Applicant”) requests a one-year extension of time to commence drilling the well authorized by Order No. R-22725 (“Order”). The Order, which was issued on June 7, 2023: pooled all uncommitted interests in the Pennsylvanian Shale Formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 28 and the E/2 W/2 of Section 33, Township 16 South, Range 36 East, Lea County, New Mexico (“Unit”); designated BTA as operator of the Unit; and dedicated the Unit to the Capitan 22301 28-33 State Com #10H well (“Well”). The Order requires BTA to commence drilling the Well within one (1) year of the date of the Order unless BTA obtains a time extension from the Division Director for good cause shown. BTA requests that the Division extend the deadline to commence drilling the Well to June 7, 2025. The Well is located approximately 2 miles south of Lovington, New Mexico.

58. Case No. 24585: Application of Avant Operating, LLC for approval of a non-standard spacing unit and compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 320-acre, more or less, Wolfcamp horizontal spacing unit comprising the W/2 of Section 1, Township 22 South, Range 31 East, N.M.P.M., Eddy County, New Mexico. This spacing unit will be dedicated to the Wolf Tank 1 Fed Com 7011H well with a proposed surface hole location in the SE/4SW/4 (Unit N) of Section 36, Township 21 South, Range 31 East, and a proposed last take point in the SW/4SW/4 (Unit M) of Section 1, Township 22 South, Range 31 East; and the Wolf Tank 1 Fed Com 702H well with a proposed surface hole location in the SE/4SW/4 (Unit N) of Section 36, Township 21 South, Range 31 East, and a proposed last take point in the SE/4SW/4 (Unit N) of Section 1, Township 22 South, Range 31 East. The wells will be drilled at orthodox locations. 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 Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 39 miles northwest of Jal, New Mexico.

59. Case No. 24527: Application of BTA Oil Producers, LLC to Extend Time to Commence Drilling Operations, Lea County, New Mexico. BTA Oil Producers, LLC (“BTA” or “Applicant”) requests a one-year extension of time to commence drilling the well authorized by Order No. R-22736 (“Order”). The Order, which was issued on June 7, 2023: pooled all uncommitted interests in the Pennsylvanian Shale Formation underlying a 319.42-acre, more or less, standard horizontal spacing unit comprised of the W/2 E/2 of Section 33, Township 16 South, Range 36 East, and Lot 2, SW/4 NE/4, W/2 SE/4 (W/2 E/2 equivalent) of irregular Section 4, Township 17 South, Range 36 East, Lea County, New Mexico (“Unit”); designated BTA as operator of the Unit; and dedicated the Unit to the Capitan 22301 28-33 State Com #11H well (“Well”). The Order requires BTA to commence drilling the Well within one (1) year of the date of the Order unless BTA obtains a time extension from the Division Director for good cause shown. BTA requests that the Division extend the deadline to commence drilling the Well to June 7, 2025. The Well is located approximately 2 miles south of Lovington, New Mexico.

60. Case No. 24586: Application of Avant Operating, LLC for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted interests within a standard 320-acre, more or less, Bone Spring horizontal spacing unit comprising the W/2 of Section 1, Township 22 South, Range 31 East, N.M.P.M., Eddy County, New Mexico. This spacing unit will be dedicated to the Wolf Tank 1 Fed Com 201H, Wolf Tank 1 Fed Com 301H, Wolf Tank 1 Fed Com 302H, Wolf Tank 1 Fed Com 501H, Wolf Tank 1 Fed Com 502H, Wolf Tank 1 Fed Com 601H, Wolf Tank 1 Fed Com 602H, and Wolf Tank 1 Fed Com 651 wells with proposed surface hole locations in the SE/4SW/4 (Unit N) of Section 36, Township 21 South, Range 31 East, and proposed last take points in the SW/4SW/4 (Unit M) of Section 1, Township 22 South, Range 31 East; and the Wolf Tank 1 Fed Com 202H, Wolf Tank 1 Fed Com 303H, Wolf Tank 1 Fed Com 503H, Wolf Tank 1 Fed Com 603H, and Wolf Tank 1 Fed Com 652H wells with proposed surface hole locations in the SE/4SW/4 (Unit N) of Section 36, Township 21 South, Range 31 East, and proposed last take points in the SE/4SW/4 (Unit N) of Section 1, Township 22 South, Range 31 East. The wells will be drilled at orthodox locations. The completed intervals for the Wolf Tank 1 Fed Com 302H, Wolf Tank 1 Fed Com 502H, and Wolf Tank 1 Fed Com 602H wells are expected to be less than 330 feet from the adjoining tracts, thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. 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 Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 39 miles northwest of Jal, New Mexico.

61. Case No. 24529: Application of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Colgate Production, LLC (“Applicant”) applies for an order pooling all uncommitted interests in the Second Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2 N/2 of Sections 17 and 18, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Esky 17 Fed Com 121H well (“Well”), which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 17 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 18. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in the Second Bone Spring interval of the Bone Spring formation, from approximately 6,485’ TVD to 7,492’ TVD as shown on the State CV Com #1 well log (API No. 30-015-21927). Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Permian Resources Operating, LLC (OGRID No. 372165) as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 20 miles north of Carlsbad, New Mexico.

62. Case No. 24530: Application of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Colgate Production, LLC (“Applicant”) applies for an order pooling all uncommitted interests in the Second Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 of Sections 17 and 18, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Esky 17 Fed Com 122H well (“Well”), which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 17 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 18. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in the Second Bone Spring interval of the Bone Spring formation, from approximately 6,485’ TVD to 7,492’ TVD as shown on the State CV Com #1 well log (API No. 30-015-21927). Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Permian Resources Operating, LLC (OGRID No. 372165) as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 20 miles north of Carlsbad, New Mexico.

63. Case No. 24531: Application of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Colgate Production, LLC (“Applicant”) applies for an order pooling all uncommitted interests in the Second Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2 S/2 of Sections 17 and 18, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Esky 17 Fed Com 123H well (“Well”), which will be drilled from a surface hole location in the NW/4 SW/4 (Unit L) of Section 16 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 18. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in the Second Bone Spring interval of the Bone Spring formation, from approximately 6,485’ TVD to 7,492’ TVD as shown on the State CV Com #1 well log (API No. 30-015-21927). Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Permian Resources Operating, LLC (OGRID No. 372165) as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 20 miles north of Carlsbad, New Mexico.

64. Case No. 24532: Application of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Colgate Production, LLC (“Applicant”) applies for an order pooling all uncommitted interests in the Second Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 S/2 of Sections 17 and 18, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Esky 17 Fed Com 124H well (“Well”), which will be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 16 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 18. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in the Second Bone Spring interval of the Bone Spring formation, from approximately 6,485’ TVD to 7,492’ TVD as shown on the State CV Com #1 well log (API No. 30-015-21927). Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Permian Resources Operating, LLC (OGRID No. 372165) as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 20 miles north of Carlsbad, New Mexico.

65. Case No. 24533: Application of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Colgate Production, LLC (“Applicant”) applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2 N/2 of Sections 17 and 18, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Esky 17 Fed Com 131H well (“Well”), which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 17 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 18. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in the Third Bone Spring interval of the Bone Spring formation, from approximately 7,492’ TVD to 8,754’ TVD as shown on the State CV Com #1 well log (API No. 30-015-21927). Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Permian Resources Operating, LLC (OGRID No. 372165) as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 20 miles north of Carlsbad, New Mexico.

66. Case No. 24534: Application of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Colgate Production, LLC (“Applicant”) applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 of Sections 17 and 18, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Esky 17 Fed Com 132H well (“Well”), which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 17 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 18. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in the Third Bone Spring interval of the Bone Spring formation, from approximately 7,492’ TVD to 8,754’ TVD as shown on the State CV Com #1 well log (API No. 30-015-21927). Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Permian Resources Operating, LLC (OGRID No. 372165) as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 20 miles north of Carlsbad, New Mexico.

67. Case No. 24535: Application of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Colgate Production, LLC (“Applicant”) applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2 S/2 of Sections 17 and 18, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Esky 17 Fed Com 133H well (“Well”), which will be drilled from a surface hole location in the NW/4 SW/4 (Unit L) of Section 16 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 18. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in the Third Bone Spring interval of the Bone Spring formation, from approximately 7,492’ TVD to 8,754’ TVD as shown on the State CV Com #1 well log (API No. 30-015-21927). Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Permian Resources Operating, LLC (OGRID No. 372165)

as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 20 miles north of Carlsbad, New Mexico.

68. Case No. 24536: Application of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico. Colgate Production, LLC (“Applicant”) applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 S/2 of Sections 17 and 18, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Esky 17 Fed Com 134H well (“Well”), which will be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 16 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 18. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in the Third Bone Spring interval of the Bone Spring formation, from approximately 7,492’ TVD to 8,754’ TVD as shown on the State CV Com #1 well log (API No. 30-015-21927). Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Permian Resources Operating, LLC (OGRID No. 372165) as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 20 miles north of Carlsbad, New Mexico.

Given under the Seal of the State of New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this Wednesday, May 22, 2024

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**

**Dylan Fuge
Acting Director, Oil Conservation Division**