

NOTICE OF HEARINGS

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

NOTICE IS HEREBY GIVEN that on **Thursday, December 5, 2024** beginning at **9:00 a.m.**, the Oil Conservation Division (“OCD”) of the New Mexico Energy, Minerals and Natural Resources Department will hold public hearings, pursuant to 19.5.4 NMAC for the purpose of considering new applications listed in this notice. All interested persons are invited to appear. The hearings will be held before a hearing examiner and will be conducted in a hybrid fashion, both in-person and via MS Teams virtual meeting platform. To attend:

Location:

Energy, Minerals and Natural Resources Department
Wendell Chino Building – Pecos Hall
1220 South St. Francis Drive, 1st Floor
Santa Fe, NM 87505

-or-

MS Teams Link:

Click [HERE](#) to join the meeting.

Dial-In:

(505) 312-4308

Phone conference ID: 816 592 247#

If you choose to attend remotely, please mute yourself upon entry.

The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov.

Documents filed in these cases may be viewed at <https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx>.

Presenting parties are required to submit a pre-hearing statement no later than the Thursday before the hearing. The pre-hearing statement shall include: 1) a list of disputed facts and issues; 2) identification of witnesses and their qualifications; and 3) all exhibits and written testimony a party intends to enter into evidence at the hearing and a full narrative for each.

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 Freya.Tschantz@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than 10 days prior to the hearing.

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

1. Case No. 24947: Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard, Overlapping Spacing Unit, Lea County, New Mexico. COG Operating LLC (“Applicant”) seeks an order: (1) establishing a 1,268.12-acre, more or less, non-standard, overlapping horizontal spacing unit comprised of all of irregular Sections 6 and 7, Township 24 South, Range 33 East, Lea County, New Mexico (“Unit”); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit. Applicant seeks to dedicate the Unit to the following proposed wells (“Wells”): Macho Nacho State Com 601H, which will be drilled from a surface hole location in the SW/4 SE/4 (Unit O) of Section 7 to a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of Section 6; Macho Nacho State Com 603H, which will be drilled from a surface hole location in the SW/4 SE/4 (Unit O) of Section 7 to a bottom hole location in Lot 2 (NW/4 NE/4 equivalent) of Section 6; Macho Nacho State Com 605H, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 7 to a bottom hole location in Lot 3 (NE/4 NW/4 equivalent) of Section 6; and Macho Nacho State Com 607H, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 7 to a

bottom hole location in Lot 4 (NW/4 NW/4 equivalent) of Section 6. The completed intervals of the Wells will be orthodox. The Unit will overlap with the spacing units for the following wells, which produce from the Triple X; Bone Spring, West pool (Code 96674): Macho Nacho State Com 1H (API No. 30-025-39882), located in Section 7-T24S-R33E Units: A, B, C, D(1); Macho Nacho State Com 2H (API No. 30-025-39883), located in Section 7-T24S-R33E Units: E (2), F, G, H; Macho Nacho State Com 3H (API No. 30-025-40853), located in Section 7-T24S-R33E Units: I, J, K, L(3); Macho Nacho State Com 4H (API No. 30-025-41126), located in Section 7-T24S-R33E Units M (4), N, O, P; Macho Nacho State Com 5H (API No. 30-025-41958), located in Section 7-T24S-R33E Units: A, H, I, P; Macho Nacho State Com 6H (API No. 30-025-42488), located in Section 7-T24S-R33E Units: B, G, J, O; Macho Nacho State Com 7H (API No. 30-025-42489), located in Section 7-T24S-R33E Units: B, G, J, O; Macho Nacho State Com 8H (API No. 30-025-42517), located in Section 7-T24S-R33E Units: B, G, J, O; Macho Nacho State Com 9H (API No. 30-025-42518), located in Section 7-T24S-R33E Units: D(1), E(2), L(3), M(4); Macho Nacho State Com 10H (API No. 30-025-42453), located in Section 7-T24S-R33E Units: D(1), E(2), L(3), M(4); Tres Equis State 2H (API No. 30-025-40183), located in Section 6-T24S-R33E Units: C(3), F, K, N; Tres Equis State 3H (API No. 30-025-40320), located in Section 6-T24S-R33E Units: D(4), E(5), L(6), M(7); Tres Equis State 4H (API No. 30-025-40341), located in Section 6-T24S-R33E Units: A(1), H, I, P; Tres Equis State 5H (API No. 30-025-40449), located in Section 6-T24S-R33E Units: B(2), G, J, O; and Tres Equis State 6H (API No. 30-025-43506), located in Section 6-T24S-R33E Units: B(2), G, J, O. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 25 miles northwest of Jal, New Mexico.

2. Case No. 24948: Application of BTA Oil Producers, LLC to Extend Time to Commence Drilling Operations, Lea County, New Mexico. BTA Oil Producers, LLC ("Applicant"), requests a one-year extension of time to commence drilling two of the wells authorized by Order R-23119. Order No. R-23119: pooled all uncommitted interests within the Ojo Chiso; Bone Spring, South pool (Code 97293) underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the S/2 of 3 and 4, Township 23 South, Range 34 East, Lea County, New Mexico ("Unit"); designated Applicant as operator of the Unit; and dedicated the Unit to the Bobwhite 22304 4-3 Fed Com #1H, Bobwhite 22304 4-3 Fed Com #2H, Bobwhite 22304 4-3 Fed Com #3H, Bobwhite 22304 4-3 Fed Com #4H, and Bobwhite 22304 4-3 Fed Com #5H wells ("Wells"). The Order requires Applicant to commence drilling the Wells within one year of the date of the Order. Applicant requests that the Division extend the deadline to commence drilling the Bobwhite 22304 4-3 Fed Com #4H and Bobwhite 22304 4-3 #5H wells until March 27, 2026, due to a limitation on sour gas takeaway. The Wells are located approximately 20 miles west-southwest of Eunice, New Mexico.

3. Case No. 24949: Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico. COG Operating LLC ("Applicant") seeks an order: (1) establishing a 1,268.12-acre, more or less, non-standard horizontal spacing unit comprised of all of irregular Sections 6 and 7, Township 24 South, Range 33 East, Lea County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Wolfcamp formation underlying the Unit. Applicant seeks to dedicate the Unit to the following proposed wells ("Wells"): Macho Nacho State Com 602H, which will be drilled from a surface hole location in the SW/4 SE/4 (Unit O) of Section 7 to a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of Section 6; Macho Nacho State Com 604H, which will be drilled from a surface hole location in the SW/4 SE/4 (Unit O) of Section 7 to a bottom hole location in Lot 2 (NW/4 NE/4 equivalent) of Section 6; Macho Nacho State Com 606H, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 7 to a bottom hole location in Lot 3 (NE/4 NW/4 equivalent) of Section 6; and Macho Nacho State Com 608H, which will be drilled from a surface hole location in Lot 4 (SW/4 SW/4 equivalent) of Section 7 to a bottom hole location in Lot 4 (NW/4 NW/4 equivalent) of Section 6. The completed intervals 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 costs, the designation of Applicant as operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 25 miles northwest of Jal, New Mexico.

4. Case No. 24950: Application of Permian Resources Operating, LLC to Extend Time to Commence Drilling Operations, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant"), requests a one-year extension of time to commence drilling the wells authorized by Order No. R-22959. Order No. R-22959: pooled all uncommitted interests within the Winchester; Wolfcamp (Gas) pool (Code 87760) underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Sections 27 and 28, Township 19 South, Range 28 East, Eddy County, New Mexico ("Unit"); designated Applicant as operator of the Unit; and dedicated the Unit to the Big Burro 27 State Com #203H and Big Burro 27 State Com #204H wells ("Wells"). The Order requires Applicant to commence drilling the Wells within one year of the date of the Order. Applicant requests that the Division extend the deadline to commence drilling the Wells until November 15, 2025 due to the need to adjust rig scheduling to accommodate lease drilling obligations in this area. The Wells are located approximately 12 miles north of Carlsbad, New Mexico.

5. Case No. 24955: Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Lea County, New Mexico. Permian Resources Operating, LLC ("Applicant") (OGRID No. 372165) applies for an order pooling uncommitted interests in the Bone Spring formation underlying a 480-acre, more or less, standard, overlapping horizontal spacing unit comprised of the W/2 W/2 of Sections 24, 25, and 36, Township 22 South, Range 34 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the Airstream 24 State Com 301H well ("Well"), which will be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 13 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 36. The completed interval of the Well will be orthodox. The Unit will partially overlap with the spacing units for the following wells, which produce from the Ojo Chiso; Bone Spring, South pool (Code 97293): Airstream 24 State Com 501H (API No. 30-025-45155), located in the W/2 of Section 24, Township 22 South, Range 34 East; Airstream 24 State Com 502H (API No. 30-025-25181), located in the W/2 W/2 of Section 24, Township 22 South, Range 34 East; Airstream 24 State Com 503H (API No. 30-025-45779), located in the W/2 of Sections 24 and 25, Township 22 South, Range 34 East; Pryor State Com 1H (API No. 30-025-40396), located in the W/2 W/2 of Section 36, Township 22 South, Range 34 East, Lea County; Merchant Gap 36 State Com 1H (API No. 30-025-41450), located in the W/2 W/2 of Section 36, Township 22 South, Range 34 East; and Mortal Kombat 36 State Com 502H (API No. 30-025-41352), located in the W/2 W/2 of Section 36, Township 22 South, Range 34 East. 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 18 miles southeast of Eunice, New Mexico.

6. Case No. 24956: Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Lea County, New Mexico. Permian Resources Operating, LLC ("Applicant") (OGRID No. 372165) applies for an order pooling uncommitted interests in the Bone Spring formation underlying a 480-acre, more or less, standard, overlapping horizontal spacing unit comprised of the E/2 W/2 of Sections 24, 25, and 36, Township 22 South, Range 34 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the Airstream 24 State Com 302H well ("Well"), which will be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 13 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 36. The completed interval of the Well will be orthodox. The Unit will partially overlap with the spacing units for the following wells, which produce from the Ojo Chiso; Bone Spring, South pool (Code 97293): Airstream 24 State Com 502H (API No. 30-025-45181), located in the W/2 of Sections 24 and 25, Township 22 South, Range 34 East; Airstream 24 State Com 503H (API No. 30-025-45779), located in the W/2 of Sections 24 and 25, Township 22 South, Range 34 East; Godfather 36 State Com 1H (API No. 30-025-42083), located in the E/2 W/2 of Section 36, Township 22 South, Range 34 East; and Godfather 36 State Com 2H (API No. 30-035-41353), located in the E/2 W/2 of Section 36, Township 22 South, Range 34 East. 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 18 miles southeast of Eunice, New Mexico.

7. Case No. 24957: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying an 800-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 9 and 16, and the NE/4 of Section 21, Township 19 South, Range 30 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): Star Fox 9 Fed Com 123H well, which will be drilled from a surface hole location in the SE/4 NW/4 (Unit F) of Section 21 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 9; and Star Fox 9 Fed Com 124H well, which will be drilled from a surface hole location in the SE/4 NW/4 (Unit F) of Section 21 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 9. The completed intervals of the Wells are expected to be orthodox. The completed interval of the Star Fox 9 Fed Com 124H well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 9, 16, and 21 to allow for the creation of an 800-acre standard horizontal spacing unit. 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 10 miles south of Loco Hills, New Mexico.

8. Case No. 24958: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation, underlying an 800-acre, more or less, standard horizontal spacing unit comprised of the W/2 of Sections 9 and 16, and the NW/4 of Section 21, Township 19 South, Range 30 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): Star Fox 9 Fed Com 121H well, which will be drilled from a surface hole location in the SE/4 NW/4 (Unit F) of Section 21 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 9; and Star Fox 9 Fed Com 122H well, which will be drilled from a surface hole location in the SE/4 NW/4 (Unit F) of Section 21 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 9. The completed intervals of the Wells are expected to be orthodox. The

completed interval of the Star Fox 9 Fed Com 122H well will be located within 330' of the quarter-quarter section line separating the W/2 W/2 and E/2 W/2 of Sections 9, 16, and 21 to allow for the creation of an 800-acre standard horizontal spacing unit. 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 10 miles south of Loco Hills, New Mexico.

9. Case No. 24959: 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 from the top of the Bone Spring formation to the base of the Second Bone Spring interval underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2 N/2 of Sections 24 and 23, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bondi 24 Fed Com 121H 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. Due to a depth severance in the Bone Spring Formation, Applicant seeks to pool uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 7,624' MD as observed on the Government AA #1 well log (API No. 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. 24960: 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 from the top of the Bone Spring formation to the base of the Second Bone Spring interval underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 of Sections 24 and 23, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bondi 24 Fed Com 122H 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. Due to a depth severance in the Bone Spring Formation, Applicant seeks to pool uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 7,624' MD as observed on the Government AA #1 well log (API No. 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. 24961: 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 from the top of the Bone Spring formation to the base of the Second Bone Spring interval underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2 S/2 of Sections 24 and 23, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bondi 24 Fed Com 123H 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. Due to a depth severance in the Bone Spring Formation within the Unit, Applicant seeks to pool uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 7,624' MD as observed on the Government AA #1 well log (API No. 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. 24962: 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 from the top of the Bone Spring formation to the base of the Second Bone Spring interval underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 S/2 of Sections 24 and 23, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bondi 24 Fed Com 124H 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. Due to a depth severance in the Bone Spring Formation, Applicant seeks to pool uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 7,624' MD as observed on the Government AA #1 well log (API No. 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. 24963: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests the Bone Spring formation, from the top of the Bone Spring formation underlying a standard 633.57-acre, more or less, horizontal well spacing unit comprised of the S/2 of Section 12, Township 22 South, Range 26 East, and Lots 3-4, E/2 SW/4 and SE/4 (S/2 equivalent) of irregular Section 7, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed Caveman 134H well, to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 8, T22S-R27E, with a first take point in the SE/4 SE/4 (Unit P) of irregular Section 7, T22S-R27E, and a last take point in the SW/4 SW/4 (Unit M) of Section 12, T22S-R26E. The completed interval of the Caveman 134H is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling said well. Portions of said area are located within the city limits of Carlsbad, New Mexico.

14. Case No. 24964: Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order pooling all uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval underlying a 400-acre, more or less, standard, overlapping horizontal spacing unit comprised of the N/2 NW/4 of Section 14 and the N/2 N/2 of Sections 15 and 16, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bonneville 14 Fed Com #121H well ("Well"), which will be drilled from a surface hole location in the NW/4 NE/4 (Unit B) of Section 14 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 16. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 6,990' TVD as shown on the Oxy Jet Deck Federal #1 (API No. 30-015-32610) well log. The Unit will partially overlap with the spacing unit for the Bonneville 16 State #301H (API No. 30-015-49816), Bonneville 16 State #302H (API No. 30-15-49806), and Bonneville 16 State #303H (API No. 30-015-49818) wells ("Bonneville Wells"). The Bonneville Wells are located in the N/2 of Section 16, Township 20 South, Range 27 East, and produce from the Avalon; Bone Spring, North Pool (Code 3712). 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 miles North of Carlsbad, New Mexico.

15. Case No. 24965: Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order pooling all uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval underlying a 400-acre, more or less, standard, overlapping horizontal spacing unit comprised of the S/2 NW/4 of Section 14 and the S/2 N/2 of Sections 15 and 16, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bonneville 14 Fed Com #122H well ("Well"), which will be drilled from a surface hole location in the SE/4 NW/4 (Unit F) of Section 14 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 16. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 6,990' TVD as shown on the Oxy Jet Deck Federal #1 (API No. 30-015-32610) well log. The Unit will partially overlap with the spacing unit for the Bonneville 16 State #301H (API No. 30-015-49816), Bonneville 16 State #302H (API No. 30-15-49806), and Bonneville 16 State #303H (API No. 30-015-49818) wells ("Bonneville Wells"). The Bonneville Wells are located in the N/2 of Section 16, Township 20 South, Range 27 East, and produce from the Avalon; Bone Spring, North Pool (Code 3712). 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 miles North of Carlsbad, New Mexico.

16. Case No. 24966: Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order pooling all uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval underlying a 400-acre, more or less, standard, overlapping horizontal spacing unit comprised of the N/2 SW/4 of Section 14 and the N/2 S/2 of Sections 15 and 16, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bonneville 14 Fed Com #123H well ("Well"), which will be drilled from a surface

hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 16. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 6,990' TVD as shown on the Oxy Jet Deck Federal #1 (API No. 30-015-32610) well log. The Unit will partially overlap with the spacing unit for the Bonneville 16 State #204H (API No. 30-015-53736), Bonneville 16 State #304H (API No. 30-15-53498), and Bonneville 16 State #305H (API No. 30-015-53499) wells ("Bonneville Wells"). The Bonneville Wells are located in the S/2 of Section 16, Township 20 South, Range 27 East, and produce from the Avalon; Bone Spring, North Pool (Code 3712) and Avalon; Bone Spring Pool (Code 96381). 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 miles North of Carlsbad, New Mexico.

17. Case No. 24967: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order pooling all uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the S/2 SW/4 of Section 14 and the S/2 S/2 of Section 15, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bonneville 14 Fed Com #124H well ("Well"), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 15. The completed interval of the Well will be orthodox. Applicant seeks to pool interests in from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 6,990' TVD as shown on the Oxy Jet Deck Federal #1 (API No. 30-015-32610) well log. 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 miles North of Carlsbad, New Mexico.

18. Case No. 24968: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 NW/4 of Section 14 and the N/2 N/2 of Section 15, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bonneville 14 Fed Com #131H well ("Well"), which will be drilled from a surface hole location in the NW/4 NE/4 (Unit B) of Section 14 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 15. 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 6,990' TVD as shown on the Oxy Jet Deck Federal #1 (API No. 30-015-32610) well log to the base of the Bone Spring formation. 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 miles North of Carlsbad, New Mexico.

19. Case No. 24969: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the S/2 NW/4 of Section 14 and the S/2 N/2 of Section 15, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bonneville 14 Fed Com #132H well ("Well"), which will be drilled from a surface hole location in the SE/4 NW/4 (Unit F) of Section 14 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 15. 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 6,990' TVD as shown on the Oxy Jet Deck Federal #1 (API No. 30-015-32610) well log to the base of the Bone Spring formation. 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 miles North of Carlsbad, New Mexico.

20. Case No. 24970: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 SW/4 of Section 14 and the N/2 S/2 of Section 15, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bonneville 14 Fed Com #133 well ("Well"), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 15. 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 6,990' TVD as shown on the Oxy

Jet Deck Federal #1 (API No. 30-015-32610) well log to the base of the Bone Spring formation. 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 miles North of Carlsbad, New Mexico.

21. Case No. 24971: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order pooling all uncommitted interests Third Bone Spring interval of the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the S/2 SW/4 of Section 14 and the S/2 S/2 of Section 15, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Bonneville 14 Fed Com #134 well ("Well"), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 15. 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 6,990' TVD as shown on the Oxy Jet Deck Federal #1 (API No. 30-015-32610) well log to the base of the Bone Spring formation. 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 miles North of Carlsbad, New Mexico.

22. Case No. 24972: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order: (1) establishing a 240-acre, more or less, standard, horizontal spacing unit comprised of the N/2 SE/4 of Section 14 and the N/2 S/2 of Section 13, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"); and (2) pooling all uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval underlying the Unit. The Unit will be dedicated to the Drum Set Fed Com 14-13 123H well ("Well"), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 13. The completed interval of the Well will be orthodox. Applicant seeks to pool uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 7,210' TVD as shown on the Oxy Hopsing Federal #2 (API No. 30-015-32032) well log. 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 miles North of Carlsbad, New Mexico.

23. Case No. 24973: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order: (1) establishing a 240-acre, more or less, standard horizontal spacing unit comprised of the S/2 SE/4 of Section 14 and the S/2 S/2 of Section 13, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"); and (2) pooling all uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval underlying the Unit. The Unit will be dedicated to the Drum Set Fed Com 14-13 124H well ("Well"), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 13. The completed interval of the Well will be orthodox. Applicant seeks to pool uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 7,210' TVD as shown on the Oxy Hopsing Federal #2 (API No. 30-015-32032) well log. 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 miles North of Carlsbad, New Mexico.

24. Case No. 24974: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC ("Applicant") applies for an order: (1) establishing a 240-acre, more or less, standard, horizontal spacing unit comprised of the N/2 SE/4 of Section 14 and the N/2 S/2 of Section 13, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying the Unit. The Unit will be dedicated to the Drum Set Fed Com 14-13 133H well ("Well"), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 13. The completed interval of the Well will be orthodox. Applicant seeks to pool uncommitted interests from the top of the Third Bone Spring interval at a stratigraphic equivalent of approximately 7,210' TVD as shown on the Oxy Hopsing Federal #2 (API No. 30-015-32032) well log to the base of the Bone Spring formation. 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 miles North of Carlsbad, New Mexico.

25. Case No. 24975: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC (“Applicant”) applies for an order: (1) establishing a 240-acre, more or less, standard, horizontal spacing unit comprised of the S/2 SE/4 of Section 14 and the S/2 S/2 of Section 13, Township 20 South, Range 27 East, Eddy County, New Mexico (“Unit”); and (2) pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying the Unit. The Unit will be dedicated to the Drum Set Fed Com 14-13 134H well (“Well”), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 13. The completed interval of the Well will be orthodox. Applicant seeks to pool uncommitted interests from the top of the Third Bone Spring interval at a stratigraphic equivalent of approximately 7,210’ TVD as shown on the Oxy Hopsing Federal #2 (API No. 30-015-32032) well log to the base of the Bone Spring formation. 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 miles North of Carlsbad, New Mexico.

26. Case No. 24976: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC (“Applicant”) applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the SE/4 of Section 14 and the S/2 of Section 13, Township 20 South, Range 27 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Drum Set Fed Com 14-13 204H well (“Well”), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 13. The completed interval of the Well will be orthodox. The completed interval of the Well will be located within 330’ of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Sections 13 and 14 to create a 480-acre, more or less, standard horizontal spacing unit. 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 miles North of Carlsbad, New Mexico.

27. Case No. 24977: Application of Fasken Oil and Ranch, Ltd. to Extend the Drilling Deadline Under Order Nos. R-21922 and R-21922-B, Lea County, New Mexico. Applicant in the above-styled cause seeks to amend Order No. R-21922 and Order No. R-21922-B to extend by one year, through December 7, 2025, the time to commence drilling the Thai Curry Fed Com 223H and the Thai Curry Fed Com 224H wells, proposed to be drilled into the Bone Spring formation (SALT LAKE; BONE SPRING [53560]) in a standard 560-acre, more or less, horizontal spacing and proration unit with proximity tracts, comprised of the E/2 of Section 22 and NE/4 and N/2 SE/4 of Section 27, Township 20 South, Range 32 East, NMPM, in Lea County, New Mexico. The wells and lands are located approximately twenty-seven miles northeast of Loving, New Mexico.

28. Case No. 24978: Application of Fasken Oil and Ranch, Ltd. to Extend the Drilling Deadline Under Order Nos. R-21923 and R-21923-B, Lea County, New Mexico. Applicant in the above-styled cause seeks to amend Order Nos. R-21923 and R-21923-B to extend by one year, through December 7, 2024, the time to commence drilling the Thai Curry Fed Com 433H and the Thai Curry Fed Com 434H wells, proposed to be drilled into the Wolfcamp formation (SALT LAKE; WOLFCAMP [53570]) in a standard 560-acre, more or less, horizontal spacing and proration unit with proximity tracts, underlying the E/2 of Section 22 and NE/4 and N/2 SE/4 of Section 27, Township 20 South, Range 32 East, NMPM, in Lea County, New Mexico. The wells and lands are located approximately twenty-seven miles northeast of Loving, New Mexico.

29. Case No. 24979: Application of Mewbourne Oil Company for Compulsory Pooling and Overlapping Spacing Unit, Lea County, New Mexico. Mewbourne Oil Company (“Applicant”) (OGRID No. 14744) applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 959.81-acre, more or less, standard, overlapping horizontal spacing unit comprised of the W/2 of Sections 27 and 34, Township 23 South, Range 28 East, and the W/2 of Section 3, Township 24 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the following wells (“Wells”): Yardbirds 27/3 Fee 711H, which will be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 27, Township 23 South, to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 3, Township 24 South; and Yardbirds 27/3 Fee 713H, which will be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 27, Township 23 South, to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 3, Township 24 South. The completed intervals of the Wells will be orthodox. The Unit will partially overlap with the proposed spacing unit for the Yardbirds 27/3 Fee 715H (API No. pending) well, which will be located in Sections 27 and 34, Township 23 South, Range 28 East, and Section 3, Township 24 South, Range 28 East, and will produce from the Purple Sage, Wolfcamp (Gas) pool (Code 98220). Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as operator of the Wells, and a 200% charge for the risk involved in drilling and

completing the Wells. The Well is located approximately one mile east of Loving, New Mexico.

30. Case No. 24980: Application of Mewbourne Oil Company for Compulsory Pooling and Overlapping Spacing Unit, Lea County, New Mexico. Mewbourne Oil Company (“Applicant”) (OGRID No. 14744) applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 1,920.06-acre, more or less, standard, overlapping horizontal spacing unit comprised of all of Sections 27 and 34, Township 23 South, Range 28 East, and all of Section 3, Township 24 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Yardbirds 27/3 Fee 715H well (“Well”), which will be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 27, Township 23 South, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 3, Township 24 South. The completed interval of the Well will be orthodox. The completed interval of the Well will be located within 330’ of the line separating the E/2 and W/2 Sections 27 and 34, Township 23 South, Range 28 East, and Section 3, Township 24 South, Range 28 East, to allow for the creation of a 1,920.06-acre, more or less, standard horizontal spacing unit. The Unit will partially overlap with the proposed spacing units for the following wells, which will produce from the Purple Sage, Wolfcamp (Gas) pool (Code 98220): Yardbirds 27/3 Fee 711H (API No. pending) and Yardbirds 27/3 Fee 713H (API No. pending), which will be located in the W/2 of Sections 27 and 34, Township 23 South, Range 28 East and the W/2 of Section 3, Township 24 South, Range 28 East; and the Yardbirds 27/3 Fee 716H (API No. pending), which will be located in the E/2 of Sections 27 and 34, Township 23 South, Range 28 East, and the E/2 of Section 3, Township 24 South, Range 28 East. 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 one mile east of Loving, New Mexico.

31. Case No. 24981: Application of Mewbourne Oil Company for Compulsory Pooling and Overlapping Spacing Unit, Lea County, New Mexico. Mewbourne Oil Company (“Applicant”) (OGRID No. 14744) applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 960.25-acre, more or less, standard, overlapping horizontal spacing unit comprised of the E/2 of Sections 27 and 34, Township 23 South, Range 28 East, and the E/2 of Section 3, Township 24 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the Yardbirds 27/3 Fee 716H well (“Well”), which will be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 27, Township 23 South, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 3, Township 24 South. The completed interval of the Well will be orthodox. The Unit will partially overlap with the proposed spacing unit for the Yardbirds 27/3 Fee 715H (API No. pending) well, which will be located in Sections 27 and 34, Township 23 South, Range 28 East, and Section 3, Township 24 South, Range 28 East, and will produce from the Purple Sage, Wolfcamp (Gas) pool (Code 98220). 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 one mile east of Loving, New Mexico.

32. Case No. 24982: Application of MRC Permian Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2 of Section 28 Township 23 South, Range 29 East, NMPM. MRC seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed Anderson Laing Fed. Well Nos. 209H and 229H, to be horizontally drilled from surface locations in the SE/4SE/4 (Unit P) of Section 28 to bottom hole locations in the SW/4SE/4 (Unit M) of Section 28. The wells are U-turn wells: The E2/E/2 of the unit will contain the south-north laterals, and the W/2E/2 will contain the north-south laterals. 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 Matador Production Company 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 2-1/2 miles east-northeast of Harroun, New Mexico.

33. Case No. 24983: Application of OXY USA Inc. and Occidental Permian LTD. for a Closed Loop Gas Capture Injection Pilot Project, Eddy County, New Mexico. Applicant in the seeks an order authorizing it to engage in a closed loop gas capture injection pilot project in the Bone Spring formation within a 8,240-acre, more or less, project area consisting of the following acreage identified below in Eddy County, New Mexico:

Township 24 South, Range 29 East
 Section 3: All
 Section 6: W/2
 Section 7: W/2 and SW/4
 Section 8: W/2
 Section 10: All

Section 15: All
Section 16: S/2
Section 17: NW/4 and S/2
Section 20: All
Section 21: All
Section 22: All
Section 23: All
Section 24: N/2 NW/4
Section 27: N/2 and N/2 S/2
Section 28: All
Section 29: All

Applicant proposes to occasionally inject produced gas from the Delaware Mountain Group, Bone Spring and Wolfcamp formations into the following producing wells to avoid temporary flaring of gas or the shut-in of producing wells during pipeline capacity constraints, mechanical difficulties, plant shutdowns, or other events impacting the ability to deliver gas into a pipeline:

- Morgan Fee Com #1H (API No. 30-015-39968);
- Cedar Canyon 23 #2H (API No. 30-015-41194);
- Cedar Canyon 29 Federal Com #3H (API No. 30-015-42993);
- Cedar Canyon 27 Federal #6H (API No. 30-015-43232);
- Cedar Canyon 28 Federal #6H (API No. 30-015-43234);
- Cedar Canyon 28 Federal #7H (API No. 30-015-43238);
- Cedar Canyon 23 Federal #5H (API No. 30-015-43282);
- Cedar Canyon 22 Federal Com #4H (API No. 30-015-43708);
- Cedar Canyon 21 Federal Com #5H (API No. 30-015-43749);
- Cedar Canyon 27 Federal Com #5H (API No. 30-015-43775);
- Cedar Canyon 21 Federal Com #21H (API No. 30-015-44181);
- Cedar Canyon 21 Federal Com #22H (API No. 30-015-44190);
- Cedar Canyon 29 Federal Com #25H (API No. 30-015-44522);
- Cedar Canyon 29 Federal #26H (API No. 30-015-44523);
- Salt Ridge CC 20 17 Federal Com #21H (API No. 30-015-44945);
- Length CC 6 7 Federal Com #23H (API No. 30-015-45551);
- Tails CC 10 3 Federal Com #22H (API No. 30-015-47957); and
- Vagabond CC 8 17 Federal Com #23H (API No. 30-015-47975).

Applicant seeks authority to inject produced gas into the Second Bone Spring interval of the Bone Spring formation along the horizontal portion of each wellbore at surface injection pressures of no more than 1,335 psi and a maximum injection rate of 5 MMSCF/day. The subject acreage is located approximately 8 miles southeast of Loving, New Mexico.

34. Case No. 24984: 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 1,280-acre, more or less, Wolfcamp horizontal spacing unit comprised of all of Sections 7 and 8, Township 24 South, Range 27 East, NMPM, Eddy County, New Mexico. This spacing unit will target the Purple Sage Wolfcamp Gas Pool (Code 98220) and be dedicated to the Atreides WC Federal Com 701H well to be horizontally drilled with a proposed first take point in the NW/4 NW/4 (Unit D) of Section 7 and a proposed last take point in the NE/4 NE/4 (Unit A) of Section 8; the Atreides WC Federal Com 702H well to be horizontally drilled with a proposed first take point in the SW/4 NW/4 (Unit E) of Section 7 and a proposed last take point in the SE/4 NE/4 (Unit H) of Section 8; the Atreides WC Federal Com 703H well to be horizontally drilled with a proposed first take point in the NW/4 SW/4 (Unit L) of Section 7 and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8; and the Atreides WC Federal Com 704H well to be horizontally drilled with a proposed first take point in the SW/4 SW/4 (Unit M) of Section 7 and a proposed last take point in the SE/4 SE/4 (Unit P) of Section 8. The producing area for the wells is expected to be orthodox. The completed interval for the Atreides WC Federal Com 702H well 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, to the extent necessary, approval of an overlapping spacing unit. The proposed spacing unit will overlap a 633.45-acre, more or less, horizontal spacing unit comprised of the N/2 of Sections 7 and 8, Township 24 South, Range 27 East, Eddy County, New Mexico, proposed to be dedicated to Marathon Oil Permian LLC's Atreides 8 WXY Federal Com #005H (API 30-015-49703) and the Atreides 8 WXY Federal Com #004H (API 30-015-49702); and a 633.15-acre, more or less, horizontal spacing unit comprised of the S/2 of Sections 7 and 8, Township 24 South, Range 27 East, Eddy County, New Mexico, proposed to be dedicated to Marathon Oil Permian

LLC's Fremen 7 WXY Federal Com #005H (API 30-015-48711) and the Fremen 7 WXY Federal Com #003H (API 30-015-48712). 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 8.1 miles southwest of Loving, New Mexico.

35. Case No. 24985: Application of Texas Standard Operating NM LLC for approval of a unit agreement, Lea County, New Mexico: Applicant seeks approval of the Unit Agreement for the TXS Big Dog State Exploratory Unit Area, comprising 7360 acres, more or less, of state lands, described as follows:

Township 17 South, Range 35 East, NMPM
Section 32: SE/4
Section 33: W/2 and SE/4

Township 18 South, Range 35 East, NMPM
Sections 4-6:
Sections 7-10: All
Sections 15-17: All
Section 18: NE/4
Section 21: NE/4

The proposed unit area is centered approximately 21 miles southwest of Lovington, New Mexico.

36. Case No. 24986: Application of Avant Operating, LLC for compulsory pooling, Lea County, New Mexico.

Applicant seeks an order from the Division pooling all uncommitted interests within a 640-acre, more or less, Wolfcamp horizontal spacing unit comprised of the E/2 of Sections 24 and 25, Township 19 South, Range 34 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the following wells: Strong Tusk 25 Fed Com #008H well with a proposed surface hole location in the SW/4SE/4 (Unit O) of Section 25, and proposed last take points in the NW/4NE/4 (Unit B) of Section 24; and Strong Tusk 25 Fed Com #009H and Strong Tusk 25 Fed Com #723H wells with proposed surface hole locations in the SW/4SE/4 (Unit O) of Section 25, and proposed last take points in the NE/4NE/4 (Unit A) of Section 24. The wells will be drilled at orthodox locations. The completed interval for the Strong Tusk 25 Fed Com #008H well 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 Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 24 miles west of Hobbs, New Mexico.

37. Case No. 24987: Application of Catamount Energy Partners, LLC, for Approval of a Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, San Juan and Rio Arriba Counties, New Mexico.

Applicant in the above-styled cause seeks an order (a) creating a 1440-acre, more or less, non-standard horizontal well spacing unit in the Mancos formation [Basin Mancos (Gas) Pool (97232)] underlying the N2 and the N2S2 of Sections 13, 14 and 15, Township 32 North, Range 6 West, NMPM, San Juan and Rio Arriba Counties, New Mexico, and (b) pooling the uncommitted mineral owners in this proposed non-standard horizontal well spacing unit. Applicant seeks to initially dedicate the above-referenced spacing unit to the following proposed wells:

- NLS 32-6-15 3H and NLS 32-6-15 4H wells to be drilled from a surface location in the NE4 of Section 16, with first take points in the SW4NW4 (Unit E) of Section 15 and last take points in the SE4NE4 (Unit H) of Section 13; and
- NLS 32-6-15 5H well to be drilled from a surface location in the NE4 of Section 16, with a first take point in the NW4SW4 (Unit L) of Section 15 and a last take point in the NE4SE4 (Unit I) of Section 13.

Also, to be considered will be the necessity of the non-standard spacing unit, the cost of drilling and completing the proposed 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 the wells. Said area is located approximately 19 miles northeast of the town of Navajo Dam, New Mexico.

38. Case No. 24988: Application of Avant Operating, LLC for compulsory pooling, Lea County, New Mexico.

Applicant seeks an order from the Division pooling all uncommitted interests within a 640-acre, more or less, Wolfcamp horizontal spacing unit comprised of the W/2 of Sections 24 and 25, Township 19 South, Range 34 East, N.M.P.M., Lea

County, New Mexico. This spacing unit will be dedicated to the following wells: Strong Tusk 25 Fed Com #721H and Strong Tusk 25 Fed Com #005H wells with proposed surface hole locations in the SW/4SW/4 (Unit M) of Section 25, and proposed last take points in the NW/4NW/4 (Unit D) of Section 24; and Strong Tusk 25 Fed Com #722H and Strong Tusk 25 Fed Com #006H wells with proposed surface hole locations in the SW/4SW/4 (Unit M) of Section 25, and proposed last take points in the NE/4NW/4 (Unit C) of Section 24. The wells will be drilled at orthodox locations. The completed interval for the Strong Tusk 25 Fed Com #721H well 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 Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 24 miles west of Hobbs, New Mexico.

39. Case No. 24989: Application of Spur Energy Partners LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted interests in from the top of the Yeso formation to 5,000' MD, underlying a 160-acre, more or less, standard horizontal spacing unit comprised of the N/2 S/2 of Section 7, Township 17 South, Range 30 East, Eddy County, New Mexico ("Unit"). Applicant seeks to dedicate the Unit to the Merak 7 Federal 10H and Merak 7 Federal 51H wells ("Wells"), to be drilled from surface hole locations in the NW/4 SW/4 (Unit L) of Section 8 to bottom hole locations in the NW/4 SW/4 (Unit L) of Section 7. The completed intervals of the wells will be orthodox. Applicant seeks to pool only those uncommitted interests in the Yeso formation from a stratigraphic equivalent of 4,225' MD to 5,000' MD as observed on the Anderson-Federal 1 well Schlumberger Sidewall Neutron Porosity Log (API No. 30-015-20565). Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 3 miles northwest of Loco Hills, New Mexico.

40. Case No. 24991: Application of XTO Permian Operating, LLC for Approving a Non-Standard Horizontal Spacing Unit, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) approving a 2,080.66-acre, more or less, non-standard horizontal spacing and proration unit composed of all of Sections 2, 11, 14, and the N/2 S/2 of Section 23, Township 24 South, Range 30 East, N.M.P.M. The proposed wells to be dedicated to the horizontal spacing unit are the: Poker Lake Unit 23 DTD Fed State Com #122H, which is an oil well that will be horizontally drilled from a surface location in the SW/4SW/4 (Unit M) of Section 14 to a bottom hole location in the Bone Spring Formation in Lot 4 (Unit D) of Section 2; Poker Lake Unit 23 DTD Fed State Com #171H, which is an oil well that will be horizontally drilled from a surface location in the SW/4SW/4 (Unit M) of Section 14 to a bottom hole location in the Bone Spring Formation in Lot 4 (Unit D) of Section 2; Poker Lake Unit 23 DTD Fed State Com #172H, which is an oil well that will be horizontally drilled from a surface location in the SW/4SW/4 (Unit M) of Section 14 to a bottom hole location in the Bone Spring Formation in Lot 3 (Unit C) of Section 2; Poker Lake Unit 23 DTD Fed State Com #107H, which is an oil well that will be horizontally drilled from a surface location in the SE/4SE/4 (Unit P) of Section 14 to a bottomhole location in the Bone Spring Formation in Lot 1 (Unit A) of Section 2; and Poker Lake Unit 23 DTD Fed State Com #157H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 23 to a bottom hole location in Bone Spring Formation in Lot 2 (Unit B) of Section 2. The wells are orthodox in location, and the take points and laterals comply with Statewide Rules for setbacks. The wells and lands are located approximately 26 miles southeast from Carlsbad, New Mexico.

41. Case No. 24990: Application of Mewbourne Oil Company for Approval of an 1,830.48-acre Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving an 1,830.48-acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying all of irregular Section 3 and 4, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico and (b) pooling all uncommitted interests in this acreage. This spacing unit will be initially dedicated to the proposed King Harvest 3/4 Fed Com 621H, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 17 of irregular Section 3, and a last take point in Lot 19 of irregular Section 4; King Harvest 3/4 Fed Com 622H, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 24 of irregular Section 3, and a last take point in Lot 20 of irregular Section 4; King Harvest 3/4 Fed Com 623H, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 25 of irregular Section 3, and a last take point in Lot 24 of irregular Section 4; King Harvest 3/4 Fed Com 624H, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in Lot 30 of irregular Section 3; King Harvest 3/4 Fed Com 625H, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in Lot 31 of irregular Section 3; and King Harvest 3/4 Fed Com 626H, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in the SE/4 SE/4 (Unit P) of irregular Section 3. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200%

charge for risk involved in drilling said wells. Said area is located approximately 7.5 miles northwest of Carlsbad, New Mexico. **(Continued to: Thursday, January 9, 2025)**

42. Case No. 24945: Application of Avant Operating, LLC for approval of a non-standard unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico.

Applicant seeks an order from the Division (a) approving a non-standard 640-acre spacing unit; (b) pooling all uncommitted interests within a 640-acre, more or less, Bone Spring horizontal spacing unit comprised of the N/2 of Sections 32 and 33, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico in the LUSK;BONE SPRING, NORTH (41450) pool; and (c) to the extent necessary, approving an overlapping spacing unit. This spacing unit will be dedicated to the Lobo Loco 34 Fed Com 303H, Lobo Loco 34 Fed Com 503H, and Lobo Loco 34 Fed Com 603H wells with proposed surface hole locations in the NE/4 NW/4 (Unit C) of Section 34 and proposed bottom hole locations in the SW/4 NW/4 (Unit E) of Section 32; and the Lobo Loco 34 Fed Com 301H, Lobo Loco 34 Fed Com 302H, Lobo Loco 34 Fed Com 501H, Lobo Loco 34 Fed Com 502H, Lobo Loco 34 Fed Com 601H, and Lobo Loco 34 Fed Com 602H wells with proposed surface hole locations in the NE/4 NW/4 (Unit C) of Section 34 and proposed bottom hole locations in the NW/4 NW/4 (Unit D) of Section 32. The wells will be drilled at orthodox locations. This proposed spacing unit will overlap the following existing spacing units operated by Raybaw Operating, LLC:

- A 40-acre spacing unit comprised of the NE4NE4 of Section 32 dedicated to the Hulkster No. 4 (30-025-39571);
- A 40-acre spacing unit comprised of the NW4NE4 of Section 32 dedicated to the Hulkster No. 3 (30-025-39570);
- A 40-acre spacing unit comprised of the NE4NW4 of Section 32 dedicated to the N. Lusk 32 State No. 1 (30-025-35747);
- A 40-acre spacing unit comprised of the NW4NW4 of Section 32 dedicated to the Hulkster No. 1 (30-025-38446);
- A 40-acre spacing unit comprised of the SW4NW4 of Section 32 dedicated to the Hulkster No. 2 (30-025-38844);
- A 40-acre spacing unit comprised of the SE4NW4 of Section 32 dedicated to the Watkins 32 State No. 1 (30-025-31735);
- A 40-acre spacing unit comprised of the SW4NE4 of Section 32 dedicated to the Max State No. 1 (30-025-26754); and
- A 40-acre spacing unit comprised of the SE4NE4 of Section 32 dedicated to the Hulkster No. 5 (30-025-39572).

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 10 miles south of Maljamar, New Mexico. **(Continued to: Tuesday, January 14, 2025)**

43. Case No. 24946: Application of Avant Operating, LLC for approval of a non-standard unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico.

Applicant seeks an order from the Division (a) approving a non-standard 640-acre spacing unit; (b) pooling all uncommitted interests within a 640-acre, more or less, Bone Spring horizontal spacing unit comprised of the S/2 of Sections 32 and 33, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico in the LUSK;BONE SPRING, NORTH (41450) pool; and (c) to the extent necessary, approving an overlapping spacing unit. This spacing unit will be dedicated to the Lobo Loco 34 Fed Com 304H, Lobo Loco 34 Fed Com 305H, Lobo Loco 34 Fed Com 504H and Lobo Loco 34 Fed Com 604H wells with proposed surface hole locations in the SE/4 SW/4 (Unit N) of Section 34 and proposed bottom hole locations in the NW/4 SW/4 (Unit L) of Section 32; and the Lobo Loco 34 Fed Com 306H, Lobo Loco 34 Fed Com 505H, Lobo Loco 34 Fed Com 506H, Lobo Loco 34 Fed Com 605H, and Lobo Loco 34 Fed Com 606H wells with proposed surface hole locations in the SE/4 SW/4 (Unit N) of Section 34 and proposed bottom hole locations in the SW/4 SW/4 (Unit M) of Section 32. The wells will be drilled at orthodox locations. This proposed spacing unit will overlap the following existing spacing units:

- A 40-acre spacing unit comprised of the NW/4 SW/4 of Section 32 dedicated to OXY USA Inc's North Lusk 32 State #001 (30-025-35748);
- A 40-acre spacing unit comprised of the SW/4 SW/4 of Section 32 dedicated to OXY USA Inc's North Lusk 32 State #005 (30-025-36982);
- A 40-acre spacing unit comprised of the NE/4 SW/4 of Section 32 dedicated to OXY USA Inc's North Lusk 32 State #003 (30-025-36953);
- An 80-acre spacing unit comprised of the SE/4 SW/4 and the SW/4 SE/4 of Section 32 dedicated to COG Operating LLC's Lear State #002H (30-025-38866);
- An 80-acre spacing unit comprised of the E/2 SE/4 of Section 32 dedicated to COG Operating LLC's Lear State #001H (30-025-38865);

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 10 miles south of Maljamar, New Mexico. **(Continued to: Tuesday, January 14, 2025)**

Given under the Seal of the State of New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this Thursday, November 14, 2024

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**

**Gerasimos Razatos
Acting Director, Oil Conservation Division**