

DOCKET: EXAMINER HEARING - THURSDAY - SEPTEMBER 9, 1993
8:15 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO

Dockets Nos. 27-93 and 28-93 are tentatively set for September 23, 1993 and October 7, 1993. Applications for hearing must be filed at least 23 days in advance of hearing date.

The following cases will be heard before David R. Catanach, Examiner or Michael E. Stogner, Alternate Examiner:

CASE 10811: (This case will be continued to September 23, 1993.)

Application of Giant Exploration & Production Company for an unorthodox oil well location, Santa Fe County, New Mexico. Applicant seeks approval of an unorthodox oil well location 1300 feet from the South line and 1000 feet from the West line (Unit M) of Section 10, Township 20 North, Range 9 East, to test the Pennsylvanian formation. The SW/4 SW/4 of said Section 10 is to be dedicated to said well. Said well is located approximately 2 miles southwest of El Patrero, New Mexico.

CASE 10812: (This case will be continued to September 23, 1993.)

Application of Giant Exploration & Production Company for compulsory pooling, San Juan County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Basin-Fruitland Coal Gas Pool, underlying the N/2 of Section 33, Township 26 North, Range 11 West, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes only the Basin Fruitland Coal Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard location thereon in said Section 33. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well, and a charge for risk involved in drilling said well. Said unit is located near the Huerfano Boarding School.

CASE 10800: (Continued from August 26, 1993, Examiner Hearing.)

Application of Merrion Oil & Gas Corporation for compulsory pooling, San Juan County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Basin-Fruitland Coal (Gas) formation, underlying the E/2 of Section 26, Township 26 North, Range 13 West, forming a standard 320-acre coal gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, including the Basin-Fruitland Coal Gas Pool. Said unit is to be dedicated to its Serendipity Well No. 1 to be recompleted at a standard coal gas well location 1650 feet from the South line and 2310 feet from the East line of said Section 26. Also to be considered will be the cost of recompleting said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in recompleting said well. Said well is located approximately 3 miles southeast of the Chaco Gas Plant.

CASE 10813: Application of Arco Oil & Gas Company for approval of the conversion of sixteen wells in the Empire Abo Unit to injection, Eddy County, New Mexico. Applicant seeks approval to convert sixteen wells to injection in the Empire Abo Unit which is located in portions of Townships 17 and 18 South, Ranges 27, 28 and 29 East. This unit is located approximately 6 to 12 miles east of Artesia, New Mexico.

CASE 10711: (Reopened)

In the matter of Case No. 10711 being reopened upon the application of Yates Petroleum Corporation for new injection well locations in the waterflood project approved for its Creek "AL" Federal Lease by Division Order No. R-9896, issued in Case 10711 on May 18, 1993. The Creek "AL" Federal Lease is located in the E/2 SE/4 of Section 23, the NW/4 SW/4 and S/2 S/2 of Section 24 and the NW/4 and E/2 NE/4 of Section 25, Township 18 South, Range 30 East, which is located approximately 6 miles east of Walters Lake.

CASE 10805: (Continued from August 26, 1993, Examiner Hearing.)

Application of Collins & Ware, Inc. for an unorthodox gas well location and simultaneous dedication, Eddy County, New Mexico. Applicant seeks approval of an unorthodox gas well location 710 feet from the South and East lines (Unit P) of Section 25, Township 23 South, Range 28 East, South Culebra Bluff-Atoka Gas Pool. In addition, the applicant seeks an exception to Division General Rule 104(c)(2) to allow the existing 320-acre gas spacing and proration unit comprising the S/2 of said Section 25 to be simultaneously dedicated in this pool to the proposed well and to the existing Ray "25" Well No. 1 located at a standard gas well location 897 feet from the South line and 1980 feet from the West line (Unit N) of said Section 25. Said unit is located approximately 3.5 miles east by southeast of Loving, New Mexico.

CASE 10814: Application of Collins & Ware, Inc. for a high angle/horizontal directional drilling pilot project and special operating rules therefor, Lea County, New Mexico. Applicant seeks to initiate a horizontal drilling project in the Devonian formation, Denton-Devonian Pool, underlying the SW/4 SE/4 of Section 26, Township 14 South, Range 37 East. Applicant proposes to re-enter its S. & J. Operating T.D. Pope Well No. 14 at an orthodox surface location 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 26, kick-off from vertical in a southeasterly direction commencing to build angle at an appropriate rate to vertically and horizontally traverse the proposed producing area. Applicant further seeks the adoption of special operating provisions and rules within the project area including the designation of a target window such that the horizontal or producing portion of the wellbore shall be no closer than 330 feet to any boundary of the proration unit, and for a special project allowable. Said project is located near Prairieview.

CASE 10815: Application of Collins & Ware, Inc. for a high angle/horizontal directional drilling pilot project and special operating rules therefor, Lea County, New Mexico. Applicant seeks to initiate a horizontal drilling project in the Devonian formation, Denton-Devonian Pool, underlying the NE/4 NE/4 of Section 35, Township 14 South, Range 37 East. Applicant proposes to re-enter its S. & J. Operating, J.D. Pope Well No. 21 at an orthodox surface location 660 feet from the North and East lines (Unit A) of said Section 35, kick-off from vertical in a northeasterly direction commencing to build angle at an appropriate rate to vertically and horizontally traverse the proposed producing area. Applicant further seeks the adoption of special operating provisions and rules within the project area including the designation of a target window such that the horizontal or producing portion of the wellbore shall be no closer than 330 feet to any boundary of the proration unit, and for a special project allowable. Said project is located approximately 2 miles southeast of Prairieview.

CASE 10816: Application of Collins & Ware, Inc. for a high angle/horizontal directional drilling pilot project and special operating rules therefor, Lea County, New Mexico. Applicant seeks to initiate a horizontal drilling project in the Devonian formation, Denton-Devonian Pool, underlying the NW/4 NW/4 of Section 36, Township 14 South, Range 37 East. Applicant proposes to re-enter its Polaris Pope Well No. 6 at an orthodox surface location 660 feet from the North line and 330 feet from the West line (Unit D) of said Section 36, kick-off from vertical in a southeasterly direction commencing to build angle at an appropriate rate to vertically and horizontally traverse the proposed producing area. Applicant further seeks the adoption of special operating provisions and rules within the project area including the designation of a target window such that the horizontal or producing portion of the wellbore shall be no closer than 330 feet to any boundary of the proration unit, and for a special project allowable. Said project is located approximately 2 miles southeast of Prairieview.

CASE 10772: (Continued from August 26, 1993, Examiner Hearing.)

Application of Barber Oil Inc. for salt water disposal, Eddy County, New Mexico. Applicant seeks authority to utilize its Stovall-Wood Well No. 5 located 880 feet from the North line and 1580 feet from the West line (Unit C) of Section 20, Township 20 South, Range 30 East, to dispose of produced salt water into the Rustler Lime formation through the perforated interval from approximately 195 feet to 255 feet. Said well is located 2 miles northeast of the National Potash Company Mine.

CASE 10766: (Continued from August 26, 1993, Examiner Hearing.)

Application of David H. Arrington Oil & Gas Inc. for an unorthodox gas well location and non-standard gas spacing unit, Lea County, New Mexico. Applicant seeks authorization to drill a well at an unorthodox location 1980 feet from the North line and 1650 feet from the West line (Unit F) of Section 11, Township 21 South, Range 36 East, Eumont Gas Pool. Applicant also seeks authority to dedicate a non-standard spacing unit comprised of the SE/4 NW/4, S/2 NE/4 and the NW/4 SE/4 of said Section 11 to said well. Said unit is located approximately 1 mile east of Oil Center, New Mexico.

CASE 10795: (Continued from August 26, 1993, Examiner Hearing.)

Application of David H. Arrington Oil & Gas Inc. for an unorthodox gas well location and a non-standard spacing unit, Lea County, New Mexico. Applicant seeks authorization to drill its Foster Well No. 3 in the Eumont Gas Pool at an unorthodox gas well location 330 feet from the South and East lines (Unit P) of Section 34, Township 19 South, Range 36 East, to be dedicated to a non-standard 160-acre gas proration unit comprising the S/2 S/2 of said Section 34. Said area is approximately 1 mile northwest of the Warren Gas Co. Compressor Station.

- CASE 10817:** Application of Meridian Oil Inc. for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the top of the Wolfcamp formation to the base of the Morrow formation underlying the S/2 of Section 35, Township 17 South, Range 30 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Cedar Lake-Morrow Gas Pool. Said unit is to be dedicated to its Loco Hills "35" Federal Well No. 1 to be drilled and completed at a standard location within Unit J (NW/4 SE/4) of said Section 35. Also to be considered will be the cost of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 3 miles southeast of Loco Hills, New Mexico.
- CASE 10818:** Application of Petroleum Development Company for a short-radius horizontal directional drilling project area and special operating rules therefor, Chaves County, New Mexico. Applicant seeks authority to institute a short-radius horizontal directional drilling project in the Tomahawk-San Andres Pool on its Strange Federal Lease comprising the S/2 of Section 25, Township 7 South, Range 31 East. Initially the applicant proposes to utilize three existing wells on said lease, the No. 1, 2, and 3 wells located in Units "P", "O", and "J", respectively, of said Section 25 by kicking-off from vertical, build angle to approximately 90 degrees with a short-radius curve and continue drilling a horizontal drainhole in said pool. Applicant further seeks special rules and provisions within the project area including the designation of a prescribed area limiting the horizontal displacement of any drainhole in said project area to within 100 feet of the boundary circumventing the S/2 of said Section 25. Further, the applicant seeks the promulgation of special operating rules and procedures for said project area including provisions for administrative authorization of any further drainholes, the formation of oversized and irregular shaped spacing and proration units to accommodate such wellbores, and the assignment of a special oil allowable to units with horizontal wellbores or to assign a special project allowable for the area should it be deemed necessary. The center of said project area is located approximately 12 miles south by east of Kenna, New Mexico.
- CASE 10819:** Application of Petroleum Development Company for a short-radius horizontal directional drilling project area and special operating rules therefor, Roosevelt County, New Mexico. Applicant seeks authority to institute a short-radius horizontal directional drilling project in the Tomahawk-San Andres Pool on its Mountain Federal Lease comprising the NE/4 and E/2 NW/4 of Section 30, Township 7 South, Range 32 East. Initially the applicant proposes to utilize the existing Mountain Federal Well Nos. 4 and 5 located in Units "B" and "C", respectively, of said Section 30 by kicking-off from vertical, build angle to approximately 90 degrees with a short-radius curve and continue drilling a horizontal drainhole in said pool. Applicant further seeks special rules and provisions within the project area including the designation of a prescribed area limiting the horizontal displacement of any drainhole in said project area to within 100 feet of the boundary circumventing said project area as described above. Further, the applicant seeks the promulgation of special operating rules and procedures for said project area including provisions for administrative authorization of any further drainholes, the formation of oversized and irregular shaped spacing and proration units to accommodate such wellbores, and the assignment of a special oil allowable to units with horizontal wellbores or to assign a special project allowable for the area should it be deemed necessary. The center of said project area is located approximately 11.5 miles south-southeast of Kenna, New Mexico.
- CASE 10820:** Application of Petroleum Development Company for a high angle/horizontal directional drilling pilot project and for special operating rules therefor, Chaves County, New Mexico. Applicant seeks authority to initiate a short-radius high angle/horizontal directional drilling pilot project in the NW/4 NE/4 of Section 6, Township 8 South, Range 31 East, being a standard 40-acre oil spacing and proration unit in the Cato-San Andres Pool. The applicant proposes to utilize the previously plugged and abandoned Exxon Corporation Wattam Federal Well No. 1 located 660 feet from the North line and 1980 feet from the East line (Unit B) of said Section 6 by kick-off from vertical, build angle to approximately 90 degrees with a short radius curve and continue with a horizontal drainhole in said pool. Applicant further seeks special rules and provisions within the project area including the designation of a prescribed area limiting the horizontal displacement of the well's producing interval within 100 feet to the outer boundary of said 40-acre unit. Said project area is located approximately 13.5 miles south by west of Kenna, New Mexico.

CASE 10821: Application of Petroleum Development Company for a short-radius horizontal directional drilling project area and special operating rules therefor, Chaves County, New Mexico. Applicant seeks authority to institute a short-radius horizontal directional drilling project in the Tom Tom-San Andres Pool on a portion of its Wattam Federal Lease comprising Lots 2, 3, and 4, the E/2, SE/4 NW/4, and E/2 SW/4 of Section 7 and the S/2 NW/4 and SW/4 of Section 8, Township 8 South, Range 31 East. Initially the applicant proposes to utilize the existing Wattam Federal Well Nos. 2 and 6 located in Units "L" and "A", respectively, of said Section 7 by kicking-off from vertical, build angle to approximately 90 degrees with a short-radius curve and continue drilling a horizontal drainhole in said pool. Applicant further seeks special rules and provisions within the project area including the designation of a prescribed area limiting the horizontal displacement of any drainhole in said project area to within 100 feet of the boundary circumventing said project area as described above. Further, the applicant seeks the promulgation of special operating rules and procedures for said project area including provisions for administrative authorization of any further drainholes, the formation of oversized and irregular shaped spacing and proration units to accommodate such wellbores, and the assignment of a special oil allowable to units with horizontal wellbores or to assign a special project allowable for the area should it be deemed necessary. The center of said project area is located approximately 13 miles south by west of Kenna, New Mexico.

CASE 10687: (Continued from August 26, 1993, Examiner Hearing.)

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from 500 feet below the top of the San Andres formation to the base of the Morrow formation underlying the following described areas in Section 17, Township 18 South, Range 28 East, and in the following manner: the E/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent; and the SE/4 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent. Said unit is to be dedicated to its Illinois Camp "17" State Well No. 2, to be drilled at a standard location within said E/2 proration unit. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2 miles north of Illinois Camp.

CASE 10688: (Continued from August 26, 1993, Examiner Hearing.)

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the base of the Abo formation to the base of the Morrow formation underlying the following described areas in Section 31, Township 17 South, Range 28 East, and in the following manner: the S/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent; the SE/4 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and the SW/4 SE/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent. Said unit is to be dedicated to its Chalk Bluff "31" State Well No. 1, to be drilled at a standard location within said S/2 proration unit. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1 mile southwest of the Baylor Triangulation Station.

CASE 10822: Application of Cross Timbers Operating Company for a waterflood project, Lea County, New Mexico. Applicant seeks authority to convert its State "BY" Well No. 6, located 2310 feet from the South line and 430 feet from the East line (Unit I) of Section 32, Township 17 South, Range 33 East, and utilize said well for secondary recovery purposes for the applicant's State "BY" Lease by injecting produced and fresh water into the Grayburg formation through the perforated interval from approximately 4602 to 4708 feet. The applicant requests that the Division establish procedures for the administrative approval of additional injection wells on said lease without the necessity of further hearings, and the adoption of any other provisions necessary for such other matters as may be appropriate for said waterflood operations. Said well is located approximately 4 miles west-southwest of Buckeye, New Mexico.

CASE 10823: Application of Nearburg Producing Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Cisco/Canyon formation, underlying the W/2 of Section 10, Township 22 South, Range 24 East, forming a standard 320-acre oil and gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, including the Undesignated Indian Basin-Upper Pennsylvanian Associated Pool. Said unit is to be dedicated to a well to be drilled at an orthodox location within said W/2 proration unit. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well, and a charge for risk involved in drilling said well. Said unit is located approximately 12 miles west of Carlsbad, New Mexico.

CASE 10775: (Continued from July 29, 1993, examiner Hearing.)

Application of Santa Fe Energy Operating Partners, L.P. for an unorthodox infill gas well location and simultaneous dedication, Eddy County, New Mexico. Applicant seeks approval of an unorthodox well location 1980 feet from the South line and 660 feet from the East line (Unit D) of Section 1, Township 24 South, Range 28 East, Malaga-Atoka Gas Pool. Further, the applicant seeks an exception to Division General Rule 104.c(2) to allow the existing 320-acre gas spacing and proration unit comprising the S/2 of said Section 1 to be simultaneously dedicated in the Malaga-Atoka Gas Pool to the proposed well and to the existing Malaga Federal 1 Well No. 1 located at a standard gas well location 660 feet from the South line and 1980 feet from the West line (Unit N) of said Section 1. Said unit is located approximately 2 miles northeast of Malaga, New Mexico.

CASE 10824: Application of Santa Fe Energy Operating Partners, L.P. for an unorthodox gas well location, Eddy County, New Mexico. Applicant seeks approval to drill its Salt Draw 33 Fed. Well No. 1 at an unorthodox gas well location 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 33, Township 24 South, Range 28 East, to test the Atoka formation. The E/2 of said Section 33 will be dedicated to the well. Said well is located approximately 3 miles south of Malaga, New Mexico.

CASE 10513: (Continued from August 26, 1993, Examiner Hearing.)

Application of Hanley Petroleum Inc. for determination of reasonable well costs, Lea County, New Mexico. Applicant, in the above-styled cause, as a working interest owner in the Santa Fe Energy Operating Partners, L.P. Kachina "8" Federal Well No. 2 located 1830 feet from the North line and 660 feet from the West line (Unit E) of Section 8, Township 18 South, Range 33 East, South Corbin-Wolfcamp Pool, which was drilled pursuant to the compulsory pooling provisions of Division Order Nos. R-9480, R-9480-A, and R-9480-B, all entered in Case Nos. 10211 and 10219, and to which is dedicated the W/2 NW/4 (Units D and E) of said Section 8, seeks an order ascertaining the reasonableness of actual well costs for the subject well. Said unit is located approximately 7.5 miles southeast by south of Maljamar, New Mexico.

CASE 10825: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Chaves and Eddy Counties, New Mexico.

- (a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Northeast Avalon-Strawn Gas Pool. The discovery well is the Bravo Operating Co. Mesa Macho Well No. 1 located in Unit O of Section 24, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 24: E/2

- (b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the East Dark Canyon-Delaware Pool. The discovery well is the Dakota Resources Drag C Well No. 2 located in Unit O of Section 19, Township 23 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 19: SE/4

- (c) EXTEND the Southeast Acme-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM
Section 13: E/2 NW/4 and NW/4 NW/4

- (d) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
Section 33: S/2

- (e) EXTEND the Cedar Lake-Strawn Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 2: SE/4

- (f) EXTEND the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:
TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
 Section 15: SW/4
- (g) EXTEND the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
 Section 34: S/2
- (h) EXTEND the Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
 Section 34: SE/4
- (i) EXTEND the Frontier Hills-Strawn Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
 Section 22: S/2
- (j) EXTEND the Happy Valley-Delaware Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
 Section 33: NW/4 NW/4 and S/2 NW/4
- (k) EXTEND the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
 Section 15: S/2
 Section 22: All
- (l) EXTEND the Indian Basin-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
 Section 27: S/2
 Section 24: All

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM
 Sections 3, 9, 10, 16: All
 Section 17: E/2
- (m) EXTEND the Ingle Wells-Delaware Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
 Section 24: SW/4
 Section 25: W/2
- (n) EXTEND the Los Medanos-Delaware Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
 Section 17: SW/4
- (o) EXTEND the East Loving-Brushy Canyon Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
 Section 9: NE/4

- (p) EXTEND the East Millman Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 6: NW/4

- (q) EXTEND the Penasco Draw-Permo Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM

Section 11: E/2

Section 14: N/2

- (r) EXTEND the West Sand Dunes-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM

Section 33: NE/4