

Dockets Nos. 33-89 and 34-89 are tentatively set for November 15 and November 29, 1989. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 1, 1989
8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO

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

CASE 9712: (Continued from October 18, 1989, Examiner Hearing.)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Tom L. Ingram, American Employers' Insurance Company, and all other interested parties to appear and show cause why the Chappell "5" Well No. 1 located 2310 feet from the North line and 990 feet from the West line (Unit E) of Section 5, Township 12 North, Range 30 East, as projected into the unsurveyed Baca Location No. 2 Grant, San Miguel County, New Mexico (which is located approximately 9.25 miles north-northwest of Tucumcari, New Mexico), should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 9713: (Continued from October 18, 1989, Examiner Hearing.)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Tom L. Ingram, American Employers' Insurance Company, and all other interested parties to appear and show cause why the Gihon "31" Well No. 1 located 2970 feet from the South line and 1914 feet from the East line (Unit G) of Section 31, Township 13 North, Range 30 East, as projected into the unsurveyed Baca Location No. 2 Grant/Pablo Montoya Land Grant, San Miguel County, New Mexico (which is located approximately 10.5 miles north-northwest of Tucumcari, New Mexico), should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 9794: Application of Yates Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Resuda State Unit Agreement for an area comprising 2,962.61 acres, more or less, of State lands in all or portions of Sections 5, 7, 8, 9, 16, and 17, Township 10 South, Range 33 East. Said area is located approximately 8 miles northeast by east of Caprock, New Mexico.

CASE 9795: Application of Yates Petroleum Corporation for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 1980 feet from the South line and 560 feet from the East line (Unit I) of Section 2, Township 10 South, Range 26 East, to test the Undesignated Poor Ranch-PrePermian Gas Pool, the S/2 of said Section 2 to be dedicated to said well to form a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 6 miles east by south of the Pecos River Bridge on U.S. Highway 70.

CASE 9788: (Continued from October 18, 1989, Examiner Hearing.)

Application of Yates Petroleum Corporation for directional drilling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authorization to directionally drill a well from a surface location of 563 feet from the South line and 2125 feet from the East line (Unit O) of Section 11, Township 20 South, Range 29 East, to an unorthodox bottomhole gas well location in the Morrow formation within 50 feet of a point 2480 feet from the North line and 1990 feet from the East line (Unit G) of Section 14, Township 20 South, Range 29 East. the E/2 of said Section 14 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for the Undesignated East Burton Flat-Morrow Gas Pool. This well location is approximately 4 miles north-northwest of the junction of U.S. Highway 62/180 and New Mexico State Highway 31.

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CASE 9725: (Continued from October 18, 1989, Examiner Hearing.)

Application of Yates Petroleum Corporation for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location for its Red Rock "NB" Federal Well No. 2 to be drilled 330 feet from the South line and 1980 feet from the West line (Unit N) of Section 28, Township 6 South, Range 25 East, Pecos Slope-Abo Gas Pool, the SW/4 of said Section 25 to be dedicated to said well forming a standard 160-acre gas spacing and proration unit for said pool. Said well location is approximately 13.25 miles north by west of the Pecos River Bridge on U.S. Highway 70.

CASE 9796: Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the E/2 of Section 22, Township 19 South, Range 33 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools being developed on 320-acre spacing (which presently includes but is not necessarily limited to the Undesignated Gem-Morrow Gas Pool and the Undesignated East Gem-Morrow Gas Pool). Said unit is to be dedicated to a well to be drilled at an unorthodox gas well location 660 feet from the North and East lines (Unit A) of said Section 22. 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 an operator of the well and a charge for risk involved in drilling said well. Said well location is approximately 4.5 miles north of Mile Post No. 73 located on U.S. Highway 62/190.

CASE 9797: Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling and a non-standard gas proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying Lots 1 through 7 and the NW/4 NE/4 (N/2 equivalent) of Section 20, Township 23 South, Range 25 East, forming a non-standard 301.37-acre gas spacing and proration unit for any and all formations developed on 320-acre spacing within said vertical extent, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. 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 an operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 5 miles south by east of Riverside, New Mexico.

CASE 9780: (Continued from October 18, 1989, Examiner Hearing.)

Application of John H. Hendrix Corporation for an unorthodox gas well location and non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 960 feet from the North line and 2100 feet from the East line (Unit B) of Section 11, Township 31 South, Range 36 East, Eumont Gas Pool, the N/2 NE/4 of said Section 11 to be dedicated to said well forming a non-standard 80-acre gas spacing and proration unit for said pool. Said location is approximately 1.6 miles east of Oil Center, New Mexico.

CASE 9798: Application of El Paso Natural Gas Company for amendment of Division Order No. R-6175, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-6175, which order authorized the Washington Ranch Gas Storage Project, by allowing the measurement of the total volume of input gas into the storage area through a single meter and to meter only the total volume of gas being withdrawn from the storage area through a second single meter. Said project area is located in an area 5 miles south of the Carlsbad Caverns National Park.

CASE 9799: Application of Bannon Energy Incorporated for an unorthodox oil well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location for its Grace Federal "24" Well No. 1-R to be drilled 330 feet from the North line and 2130 feet from the West line (Unit C) of Section 24, Township 24 North, Range 7 West, Devil's Fork-Gallup Associated Pool, said well to be simultaneously dedicated to an existing standard 160-acre oil spacing and proration unit comprising the NW/4 of said Section 24 along with the Grace Federal "24" Wells Nos. 1 and 2 located 950 feet from the North line and 1640 feet from the West line (Unit C) and 1980 feet from the North line and 1820 feet from the West line (Unit F) of said Section 24, respectively. Said unit is located approximately 5 miles north by east of the Southern Union Gas Company Lybrook Plant.

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- CASE 9800: Application of W. E. Jeffers for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location for a well to be drilled 2310 feet from the South line and 2452 feet from the West line (Unit K) of Section 2, Township 18 South, Range 28 East, Artesia Queen-Grayburg-San Andres Pool, the NE/4 SW/4 of said Section 2 to be dedicated to said well and the existing Featherstone State Well No. 4 located at a standard oil well location 1650 feet from the South and West lines of said Section 2. Said unit is located approximately 2 miles southeast of the junction of U.S. Highway 82 and N.M. State Highway No. 360.
- CASE 9792: (Continued from October 18, 1989, Examiner Hearing.)
- Application of R. E. Hibbert for directional drilling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authorization to sidetrack from its existing Ridge State Well No. 1 located at a previously approved unorthodox gas well location (MSL-2551) 360 feet from the North line and 1980 feet from the West line (Unit C) of Section 17, Township 24 South, Range 25 East, and directionally drill to an unorthodox gas well location in the Mosley Canyon-Strawn Gas Pool within 50 feet of a point 360 feet from the North line and 980 feet from the West line (Unit D) of said Section 17, the S/2 of said Section 17 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. This well is located approximately 4.5 miles northwest of Whites City, New Mexico.
- CASE 9801: Application of Conoco, Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Cisco Canyon formation underlying the SW/4 of Section 36, Township 19 South, Range 24 East, forming a standard 160-acre spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 160-acre spacing (which includes but is not necessarily limited to the Undesignated Dagger Draw-Wolfcamp Gas Pool and North Dagger Draw-Upper Pennsylvanian Pool). Said unit is to be dedicated to a well to be drilled at a standard location 660 feet from the South line and 990 feet from the West line (Unit M) of said Section 36. 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 an operator of the well and a charge for risk involved in drilling said well. Said well location is approximately 15 miles west by south of Lakewood, New Mexico.
- CASE 9802: Application of Marathon Oil Company for an unorthodox gas well location and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 330 feet from the South line and 1650 feet from the West line (Unit M) of Section 9, Township 21 South, Range 23 East, Indian Basin-Upper Pennsylvanian Gas Pool, all of said Section 9, forming a standard 640-acre gas spacing and proration unit for said pool, to be simultaneously dedicated to said well and to the existing North Indian Basin Unit Well No. 5 located at a standard gas well location 1815 feet from the South line and 1752.3 feet from the East line (Unit J) of said Section 9. The subject spacing unit is located approximately 2.5 miles northwest of the applicant's Indian Basin Gas Plant.
- CASE 9803: Application of Meridian Oil Inc. for an unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location for its Rosa Unit Well No. 257 to be drilled 955 feet from the South line and 725 feet from the West line (Unit M) of Section 27, Township 31 North, Range 5 West, the W/2 of said section being dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. Said location is approximately 9 miles south of Mile Corner No. 237.5 located on the Colorado/New Mexico stateline.
- CASE 9804: Application of Meridian Oil Inc. for an unorthodox gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 945 feet from the South line and 1210 feet from the West line (Unit M) of Section 6, Township 30 North, Range 9 West. Said well is to be dedicated to an existing 299.85-acre non-standard gas proration unit for the Bianco-Mesaverde Pool comprising Lots 3, 4, 5, 6 and 7 and the E/2 W/2 (W/2 equivalent) of Section 6 and Lots 1 and 2 and the E/2 NW/4 (NW/4 equivalent) of Section 7, Township 30 North, Range 9 West (authorized by Division Order No. R-35). Said location is approximately 12 miles west by north of the Navajo Reservoir Dam.

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CASE 9805: Application of Oryx Energy Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the South and West lines (Unit M) of Section 26, Township 22 South, Range 34 East, Undesignated Antelope Ridge-Atoka Gas Pool, the S/2 of said Section 26 to be dedicated to said well to form a standard 320-acre gas spacing and proration unit for said pool. Said location is approximately 4 miles north-northwest of the San Simon Sink.

CASE 9806: Application of Pacific Enterprises Oil Company for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the North line and 1400 feet from the East line (Unit B) of Section 2, Township 10 South, Range 26 East, to test the Undesignated Poor Ranch-PrePermian Gas Pool, Lots 1, 2, 3, and 4 and the S/2 N/2 (N/2 equivalent) of said Section 2 to be dedicated to said well forming a 320.52-acre gas spacing and proration unit. Said unit is located approximately 6 miles east by south of the Pecos River Bridge on U.S. Highway 70.

CASE 9807: Application of Anadarko Petroleum Corporation for compulsory pooling, directional drilling and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an order pooling all mineral interests in the Strawn formation underlying the SE/4 NW/4 (Unit F) of Section 33, Township 16 South, Range 38 East, forming a standard 40-acre oil spacing and proration unit for said zone. Said unit is to be dedicated to a well to be directionally drilled from a surface location 2440 feet from the North line and 2230 feet from the West line of said Section 33, to the Strawn formation at a true vertical depth of approximately 11,700 feet within a 125 foot radius of an unorthodox oil well location 2060 feet from the North line and 2500 feet from the West line of 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 an operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles northeast by north of Hubble City, New Mexico.

CASE 9808: Application of TXO Production Corporation for compulsory pooling, directional drilling, and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated East Burton Flat-Strawn Gas Pool underlying the W/2 of Section 14, Township 20 South, Range 29 East, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be directionally drilled from a surface location 900 feet from the South line and 1815 feet from the West line (Unit N) of Section 11, Township 20 South, Range 29 East, to a non-standard bottomhole gas well location within 50 feet of a point 825 feet from the North line and 1815 feet from the West line (Unit C) of said Section 14. 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 location is approximately 4 miles north-northwest of the junction of U.S. Highway 62/180 and New Mexico State Highway 31.

CASE 9762: (Continued from October 18, 1989, Examiner Hearing.)

Application of TXO Production Corp. for directional drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authorization to directionally drill from a surface location 900 feet from the South line and 1815 feet from the West line (Unit N) of Section 11, Township 20 South, Range 29 East, to a standard bottomhole oil well location in the Strawn formation within 50 feet of a point 825 feet from the North line and 1815 feet from the West line (Unit C) of Section 14, Township 20 South, Range 29 East, the NE/4 NW/4 of said Section 14 to be dedicated to said well forming a standard 40-acre oil spacing and proration unit for the Undesignated South Parkway-Strawn Pool. This well location is approximately 4.25 miles north-northwest of the junction of U.S. Highway 62/180 and New Mexico State Highway 31.

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CASE 9789: (Continued from October 18, 1989, Examiner Hearing.)

Application of Mobil Producing Texas and New Mexico Inc. for pool creation and special pool rules, or in the alternative for pool extension, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of oil from the Mancos formation comprising all of Section 15, Township 23 North, Range 1 West, and for the promulgation of special rules and regulations therefor including provisions for 640-acre spacing and proration units, designated well location requirements, and the assignment of a special depth bracket allowable. IN THE ALTERNATIVE, the applicant seeks to extend the West Puerto Chiquito-Mancos Oil Pool to include all of Sections 3, 10 and 15, Township 23 North, Range 1 West. Applicant further requests that the effective date of any order issued in this case be the date of this hearing. Said area is located approximately 3 miles north-northeast of Regina, New Mexico.

CASE 9809: Application of Yates Drilling Company for statutory unitization, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the Southeast Chaves Queen Gas Area Associated Pool, underlying 560 acres, more or less, of Federal, State and Fee lands in portions of Sections 26, 27, 34, and 35, Township 12 South, Range 31 East. Said unit is to be designated the Cactus Queen Unit. Among the matters to be considered at the hearing will be the necessity of unit operations; the designation of a unit operator; the determination of horizontal and vertical limits of the unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations; including but not limited to, unit voting procedures, selection, removal or substitution of unit operator, and time of commencement and termination of unit operations. Applicant also requests that any such order issued in this case include a provision for carrying any non-consenting working interest owner within the unit area upon such terms and conditions to be determined by the Division as just and reasonable. Said Unit Area is centered approximately 12 miles southwest by south of Caprock, New Mexico.

CASE 9810: Application of Yates Drilling Company for a waterflood project, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Southeast Chaves Queen Gas Area Associated Pool in its proposed Cactus Queen Unit Area (Division Case No. 9809), underlying portions of Sections 26, 27, 34 and 35, Township 12 South, Range 31 East. Said area is centered approximately 12 miles southwest by south of Caprock, New Mexico.

CASE 9793: (Continued from October 18, 1989, Examiner Hearing.)

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting, reclassifying, and extending certain pools in Lea County, New Mexico.

- (a) **CREATE** a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the West Tonto-Delaware Pool. The discovery well is the Mitchell Energy Corporation Federal SB Well No. 1 located in Unit J of Section 12, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 12: SE/4

- (b) **RECLASSIFY** the Oil Center-Glorieta Gas Pool in Lea County, New Mexico, to the Oil Center-Glorieta Oil Pool, because four of the five wells producing in this pool are classified as oil wells and because of low GOR's.

- (c) **CONTRACT** the Arrowhead-Grayburg Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 18: SE/4

- (d) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 27: S/2

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: E/2

- (e) EXTEND the East Gem-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 23: S/2
Section 26: NE/4

- (f) EXTEND the Imperial Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 16: S/2

- (g) EXTEND the Langlie Mattix-Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 18: SE/4

- (h) EXTEND the Lusk-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 19: E/2

- (i) EXTEND the East Lusk-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 25: W/2
Section 26: NE/4

- (j) EXTEND the West Lusk-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 17: SE/4

- (k) EXTEND the Mescalero Escarpe-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 15: SE/4

- (l) EXTEND the Nadine Drinkard-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 22: SE/4

- (m) EXTEND the Tonto-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 14: NW/4