

Dockets Nos. 34-89 and 35-89 are tentatively set for November 29 and December 13, 1989. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 15, 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 David R. Catanach, Examiner, or Michael E. Stogner or Victor T. Lyon, Alternate Examiners:

- ALLOWABLE: (1) Consideration of the allowable production of gas for January 1990, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
- (2) Consideration of the allowable production of gas for January, 1990, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 9798: (Continued from November 1, 1989, Examiner Hearing.)

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total volume of input gas into the storage area through a single meter and to meter only the total volume of gas being withdrawn from the storage area through a second single meter.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 9800: (Continued from November 1, 1989, Examiner Hearing.)

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 9788: (Continued from November 1, 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 1980 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.

CASE 9811: Application of Southland Royalty Company for seven non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks to establish seven non-standard gas spacing and proration units for Basin-Fruitland Coal Gas Pool production in the northern tier of Sections, being Sections 7 through 12, of Township 32 North, Range 8 West. Said area is bounded on the north by the Colorado/New Mexico stateline between Mile Post Nos. 252 and 258.

CASE 9812: Application of Meridian Oil Inc., on behalf of El Paso Natural Gas Company, 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 San Juan 30-6 Unit Well No. 479 to be drilled 1310 feet from the South line and 2300 feet from the West line (Unit N) of Section 29, Township 30 North, Range 6 West, Basin-Fruitland Coal Gas Pool, the W/2 of said Section 29 to form a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 7 miles east by south of the Navajo Reservoir Dam.

CASE 9813: Application of Meridian Oil Inc., on behalf of El Paso Natural Gas Company, 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 San Juan 30-6 Unit Well No. 482 to be drilled 835 feet from the South line and 2440 feet from the West line (Unit N) of Section 31, Township 30 North, Range 6 West, Basin-Fruitland Coal Gas Pool, the W/2 of said Section 31 to form a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 6.25 miles east-southeast of the Navajo Reservoir Dam.

CASE 9801: (Continued from November 1, 1989, Examiner Hearing.)

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.

Examiner Hearing - Wednesday, November 15, 1989

CASE 9809: (Continued from November 1, 1989, Examiner Hearing.)

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: (Continued from November 1, 1989, Examiner Hearing.)

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 9823: Application of Yates Drilling Company for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Cactus Queen Unit for an area comprising 560 acres, more or less, of Federal, State and Fee lands in all or portions of Sections 26, 27, 34 and 35, Township 12 South, Range 31 East. Unit Area is centered approximately 12 miles southwest by south of Caprock, New Mexico.

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 B) 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 660 feet from the East line (Unit I) of Section 2, Township 10 South, Range 26 East, to test the Undesignated Foor 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.

Examiner Hearing - Wednesday - November 1, 1989

- 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 Humble 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 62/190 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 62/190 and New Mexico State Highway 31.

Examiner Hearing - Wednesday - November 1, 1989

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 9909: 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 9910: 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

Examiner Hearing - Wednesday - November 1, 1999

- (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 38 EAST, NMPM  
Section 22: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 14: NW/4

Dockets Nos. 35-89 and 36-89 are tentatively set for December 13 and December 27, 1989. Applications for hearing must be filed at least 22 days in advance of hearing date.

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

CASE 9712: (Continued from November 1, 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 November 1, 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 1814 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 9824: Application of Ralph E. Williamson for a unit agreement, Lea County, New Mexico. Applicant, in the above styled cause, seeks approval of the Southeast Salado Unit Agreement for an area comprising 2,378.15 acres, more or less, of Federal and Fee lands in all or portions of Sections 23, 24, 26, 27, 34 and 35, Township 26 South, Range 33 East. Said area is bounded on the south by the Texas/New Mexico stateline between Mile Post Nos. 29 and 28.5.

CASE 9726: (Continued from October 18, 1989, Examiner Hearing.)

Application of Haylan Oil Corporation for compulsory pooling, 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 Ellenberger formation underlying the SW/4 of Section 25, Township 19 South, Range 38 East, forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing and the NE/4 SW/4 of said Section 25 to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing (which presently includes but is not necessarily limited to the Undesignated House-Blinebry Pool, the Undesignated North House-Tubb Pool, the Undesignated Nadine Drinkard-Abo Pool and the Undesignated East Nadine-Drinkard Pool). Both aforementioned units are to be dedicated to a single well to be drilled at a standard location in the NE/4 SW/4 (Unit K) of said Section 25. 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 well location is approximately 1.3 miles east-northeast of Nadine, New Mexico.

CASE 9825: Application of Sage Energy Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the West Tres Papatotes Penn Unit Agreement for an area comprising 1120 acres, more or less, of State and Fee lands in portions of Sections 29, 30, 31, and 32, Township 14 South, Range 34 East. Said area is located approximately 13 miles west of Hilburn City, New Mexico.

CASE 9826: Application of Sage Energy Company for waterflood expansion, directional drilling, and to amend Division Order No. R-8505, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-8505, which order authorized the Sage Energy Company State "30" Lease Waterflood Project, by redesignating said project the West Tres Papatotes Penn Waterflood Project and to assign an area for said project to coincide with the applicant's proposed West Tres Papatotes Penn Unit Area. Applicant further seeks to expand said project by re-entering the John Etcheverry, Jr. "A" Well No. 2 located 2080 feet from the North line and 560 feet from the West line (Unit E) of Section 29, Township 14 South, Range 34 East, and recomplete by side tracking and directionally drilling from a kick-off depth of approximately 5500 feet and bottom the well in the West Tres Papatotes-Pennsylvanian Pool at a depth of approximately 10,600 feet within 50 feet of a target point 1580 feet from the North line and 560 feet from the West line (Unit E) of said Section 29, and convert said well to an injection well in said pool through perforations at approximately 10402 feet to 10470 feet. Said area is located approximately 13 miles west of Hilburn City, New Mexico.

CASE 9801: (Continued from November 15, 1989, Examiner Hearing.)

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 9827: Application of Exxon Corporation for special casinghead gas allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to General Rule 506(a) authorizing a special casinghead gas allowable for the applicant's Paddock (San Angelo) Unit Well No. 2 located 764 feet from the South line and 554 feet from the East line (Unit P) of Section 334, Township 21 South, Range 37 East, Paddock Pool, of 1,000,000 SCF/Day, any such order issued in this matter to be reviewed in 24 months. Said well is located approximately 1 mile southeast of Eunice, New Mexico.
- CASE 9828: Application of Bill Fenn, Inc. for amendment of Division Order No. R-8951, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-8951, as amended, which order authorized an unorthodox gas well location and dual completion in both the Indian Basin-Upper Pennsylvanian Gas Pool and the Undesignated Indian Basin-Morrow Gas Pool. The applicant now requests that the subject well location be changed to a point 660 feet from the North and West lines (Unit D) of Section 7, Township 22 South, Range 24 East. Said well site is located approximately 4.5 miles south-southeast of the Marathon Oil Company Indian Basin Gas Plant.
- CASE 9829: Application of Roberts and Hammack, Inc. for a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authorization to rededicate acreage for its Graham State Com Well No. 1 located at a standard oil well location 1980 feet from the South and West lines (Unit K) of Section 8, Township 11 South, Range 33 East, North Bagley-Permo Pennsylvanian Pool, from a M/2 NW/4 dedication to a NE/4 SW/4 and NW/4 SE/4 dedication forming a non-standard 80-acre oil spacing and proration unit for said pool. The proposed unit is located approximately 5.5 miles east by south of Caprock, New Mexico.
- CASE 9830: Application of Strata Production Company for a horizontal directional drilling pilot project and special operating rules therefor, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a horizontal medium radius directional drilling pilot project in the SE/4 of Section 18, Township 26 South, Range 25 East, forming a standard 160-acre gas spacing and proration unit in the Bone Spring Formation, by commencing its Yeso Hills Federal Well No. 1 at a surface location 660 feet from the South line and 1980 feet from the East line of said Section 18. Applicant proposes to drill to a true vertical depth of approximately 4,900 feet in the Bone Spring Formation whereby the formation will be evaluated to determine the proper direction for a 1200-foot horizontal extension to said wellbore within said Bone Spring interval. The applicant further seeks special rules and provisions within the pilot project area including the designation of a prescribed area limiting the horizontal displacement of the proposed wellbore such that it cannot be any closer than 660 feet to the SW/4 quarter section lines of said Section 18. Said location is approximately 2.5 miles east of Mile Post No. 6 on U.S. Highway 62/180.
- CASE 9831: Application of TXO Production Corp. for directional drilling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill its proposed Burton Flat Federal Well No. 1 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, in such a manner as to penetrate the top of the Undesignated East Burton Flat-Strawn Gas Pool at a point within 150 feet of a target point 2145 feet from the North line and 1815 feet from the West line and continue drilling in such a manner as to bottom the well at the base of the Strawn formation within 150 feet of a target point 2345 feet from the North line and 1815 feet from the West line, both in Section 14, Township 20 South, Range 29 East, said bottomhole location being an unorthodox gas well location for said pool. The W/2 of said Section 14 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. This location is approximately 4 miles north-northwest of the junction of U.S. Highway 62/180 and New Mexico State Highway 31.
- CASE 9832: Application of Exxon Company, U.S.A. for compulsory pooling, a non-standard gas proration unit, an unorthodox gas well location, and an exemption to Special Rules and Regulations governing the Rock Tank-Upper and Lower Morrow Gas Pools, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the top of the Wolfcamp formation to the base of the Morrow Formation, underlying the NW/4 NE/4 and Lots 1, 6, 7, 8, 9, 14 and 15 (E/2 equivalent) of Section 20, Township 23 South, Range 25 East, forming a non-standard 301.11-acre gas spacing and proration unit for any and all formations and or pools developed on 320-acre spacing within said vertical extent. Applicant further seeks to be exempt from the Special Rules and Regulations governing the Rock Tank-Upper and Lower Morrow Gas Pools as promulgated by Division Order No. R-3452, as amended. Said unit is to be dedicated to a well to be drilled at an unorthodox gas well location 600 feet from the North line and 660 feet from the East line (Unit A) of said Section 20. 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 and a charge for risk involved in drilling said well. Applicant also seeks to have Santa Fe Energy Operating Partners, L.P. designated as operator of said well. Said unit is located approximately 6 miles south by east of Riverside, New Mexico.
- CASE 9796: (Continued from November 15, 1989, Examiner Hearing.)
- 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 62/180.

CASE 9797: (Readvertised)

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 the following described acreage in Irregular Section 20, Township 23 South, Range 25 East, and in the following described manner: all of said Section 20 to form a non-standard 599.41-acre, more or less, gas spacing and proration unit for the Undesignated Rock Tank-Lower Morrow Gas Pool and Undesignated Rock Tank-Upper Morrow Gas Pool (both pools which are developed on 640-acre spacing); and, Lots 1 through 7 and the NW/4 NE/4 (N/2 equivalent) of said Section 20, forming a non-standard 301.37-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent. Both units are to be dedicated to a single well to be drilled at a standard gas well location 1980 feet from the North and West lines (Unit F) of said Section 20. 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 and a charge for risk involved in drilling said well. Said units are located approximately 6 miles south by east of Riverside, New Mexico.

CASE 9833: Application of Texaco, Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water into the Lazy J-Pennsylvanian Pool in the perforated interval from approximately 9734 feet to 9740 feet in its N.M. "DM" State NCT-2 Well No. 1 located 1980 feet from the North line and 330 feet from the West line (Unit E) of Section 21, Township 13 South, Range 33 East. Said well is located approximately 15.5 miles south-southeast of Caprock, New Mexico.

CASE 9834: Application of Texaco, Inc. for a non-standard gas proration unit, 2 unorthodox gas well locations and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to redesignate acreage in the Eumont Gas Pool to form a non-standard 320-acre gas proration unit comprising the SE/4 SW/4, NE/4 SE/4, and S/2 SE/4 of Section 23, the W/2 NW/4 of Section 25, and the E/2 NE/4 of Section 26, all in Township 19 South, Range 36 East. Said unit is to be simultaneously dedicated to its William Weir Wells Nos. 1 and 2, both located at unorthodox gas well locations 1980 feet from the North line and 660 feet from the West line (Unit E) of said Section 25 and 660 feet from the South line and 1980 feet from the West line (Unit M) of said Section 23, respectively. Said unit is located approximately 4.5 miles south-southeast of Arkansas Junction, New Mexico.

CASE 9799 (Continued from November 1, 1989, Examiner Hearing.)

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" Well Nos. 1 and 2 located 950 feet from the North line and 1640 feet from the West line (Unit C) and 1850 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.

CASE 9818: (Continued from November 15, 1989, Examiner Hearing.)

Application of Blackwood & Nichols Co., Ltd. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location for its Northeast Blanco Unit Well No. 440 to be drilled 530 feet from the North line and 2135 feet from the East line (Unit B) of Section 11, Township 31 North, Range 7 West, Basin-Fruitland Coal Gas Pool, the N/2 of said Section 11 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. This well location is approximately 5.5 miles south of Mile Post No. 247.5 located on the New Mexico/Colorado Stateline.

CASE 9819: (Continued from November 15, 1989, Examiner Hearing.)

Application of Blackwood & Nichols Co., Ltd. for compulsory pooling and an unorthodox gas well location, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Fruitland formation underlying Lots 7 and 8, the S/2 NW/4, and the SW/4 of Section 4, Township 30 North, Range 7 West, in both San Juan and Rio Arriba Counties, forming a 319.38-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes the Basin-Fruitland Coal Gas Pool, to be dedicated to its Northeast Blanco Unit Well No. 424, to be drilled at an unorthodox coal gas well location 2075 feet from the North line and 1330 feet from the West line (Unit F) of said Section 4. 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 approximately 3.5 miles north-northeast of the Navajo Reservoir Dam.

CASE 9820: (Continued from November 15, 1989, Examiner Hearing.)

Application of Blackwood & Nichols Co., Ltd. for compulsory pooling and a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Fruitland formation underlying the E/2 equivalent of Irregular Section 13, Township 30 North, Range 8 West, for any and all formations and/or pools within said vertical extent of this tract developed on 320-acre spacing (which presently includes but is not necessarily limited to the Basin-Fruitland Coal Gas Pool). Said unit is to be dedicated to its Northeast Blanco Unit Well No. 469, to be drilled at a previously approved (MSL-2685) unorthodox coal gas well location 1315 feet from the North line and 645 feet from the East line (Unit H) of said Section 13. 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 approximately 1 mile northwest of the Navajo Reservoir Dam.

- CASE 9835: Application of Grand Production Company for compulsory pooling, 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 Atoka formation underlying the E/2 SE/4 of Section 10, Township 17 South, Range 37 East, forming a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing within said vertical extent, which includes but is not necessarily limited to the Humble City-Strawn and Undesignated Humble City-Atoka Pools. Said unit is to be dedicated to a well to be drilled at a standard oil 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 and a charge for risk involved in drilling said well. Said unit is located approximately 4.5 miles northwest by north of Humble City, New Mexico.
- CASE 9836: Application of Grand Resources, Inc. for statutory unitization, San Juan 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 designated and Undesignated Mesa-Gallup Oil Pool underlying 2,120 acres, more or less, of Federal Indian lands in portions of Sections 10, 13, 14, 15, 23, 24, and 25, Township 32 North, Range 18 West, all as projected into the unsurveyed Navajo Indian Reservation. Said unit is to be designated the Mesa Gallup Unit Area. 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 the 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 located approximately 12 miles north of Shiprock, New Mexico.
- CASE 9837: Application of Benson-Montin-Greer Drilling Corporation for amendment of Division Order No. R-3401, as amended, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-3401, as amended, which order promulgated special pool rules for the West Puerto Chiquito-Mancos Pressure Maintenance Project including provisions to permit the calculation of injection credits on a cumulative or annual basis. Applicant now seeks to revise Rules 7, 8, and 9 of said Special Rules to permit the accumulation of gas injection credits on an annual basis and to establish procedures for reporting and, otherwise, accounting for this credit to the Division. Said project comprises acreage in Townships 24, 25, and 26 North, Range 1 West, and is centered approximately 5 miles north-northeast of Lindrieth, New Mexico.
- CASE 9788: (Continued from November 15, 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 1980 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.
- CASE 9809: (Continued from November 15, 1989, Examiner Hearing.)
- 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: (Continued from November 15, 1989, Examiner Hearing.)
- 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 9823: (Continued from November 15, 1989, Examiner Hearing.)

Application of Yates Drilling Company for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Cactus Queen Unit for an area comprising 560 acres, more or less, of Federal, State and Fee lands in all or portions of Sections 26, 27, 34 and 35, Township 12 South, Range 31 East. Unit Area is centered approximately 12 miles southwest by south of Caprock, New Mexico.

CASE 9838: Application of Parker Drilling Company for the institution of gas prorationing and the adoption of Special Rules for the Pitchfork Ranch-Atoka Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the limitation of gas production from the Pitchfork Ranch-Atoka Gas Pool in all or portions of Sections 28, 32, 33 and 34 of Township 24 South, Range 34 East, and Sections 3, 4, 5, and 10, Township 25 South, Range 34 East, to reasonable market demand and to the capacity of gas transportation facilities, and that Special Rules and Regulations be adopted for the pool including provisions for allocating the allowable production among the wells in the pool on a 100% surface acreage basis. Said area is located approximately 17 miles west-northwest of Jal, New Mexico.

Dockets Nos. 1-90 and 2-90 are tentatively set for January 10 and 24, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - DECEMBER 27, 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 Michael E. Stogner, Examiner, or David R. Catanach, Alternate Examiner:

CASE 9786: (Reopened and Readvertised)

Application of Harvey E. Yates Company for an exception to Division Order No. R-3221, as amended, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the provisions of Division Order No. R-3221, as amended, to permit the disposal of water produced in conjunction with the production of oil and gas from its Lusk "16" State Lease into an unlined pit to be located in the SW/4 of Section 16, Township 19 South, Range 32 East, Lea County, New Mexico. Said area is located approximately 7 miles north of Laguna Toston. This case was heard at the October 18, 1989 hearing, resulting in Division Order No. R-9052, dated November 21, 1989. Due to inadvertence this case was erroneously advertised for and said order reflected that this matter was in Eddy County, New Mexico. In the absence of objection, this case will be taken under advisement.

CASE 9078: (Reopened) (This case will be continued to January 10, 1990.)

In the matter of Case 9078 being reopened pursuant to the provisions of Division Order Nos. R-8450 and R-8450-A, both concerning the Southwest Osudo-Wolfcamp Gas Pool in Lea County, New Mexico. BTA Oil Producers may appear and present evidence as to the exact nature of the reservoir and more particularly, as to the proper rate of withdrawal from the Southwest Osudo-Wolfcamp Gas Pool if it is indeed determined to be a retrograde gas condensate reservoir.

CASE 9845: Application of Yates Energy Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Tamano-Bone Spring Pool underlying the SE/4 SW/4 (Unit N) of Section 1, Township 18 South, Range 31 East, forming a standard 40-acre oil spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard oil 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 as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 5.5 miles south by west of New Mexico State Highway No. 529's intersection with the Lea/Eddy County Line.

CASE 9846: Application of Yates Petroleum Corporation 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 Canyon formation underlying the SE/4 of Section 35, Township 19 South, Range 24 East, forming a standard 160-acre spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which includes but is not limited to the Undesignated Dagger Draw-Wolfcamp Gas Pool and Undesignated North Dagger Draw-Upper Pennsylvanian Pool, and the SE/4 SE/4 of said Section 35 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, which includes but is not necessarily limited to the Undesignated Canyon-Wolfcamp Pool. Said unit is to be dedicated to a well to be drilled at a standard location 660 feet from the South and East lines (Unit P) of said Section 35. 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 7.5 miles west by north of Seven Rivers, New Mexico.

CASE 9847: Application of Yates Petroleum Corporation for unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 2310 feet from the North and West lines (Unit F) of Section 14, Township 17 South, Range 37 East, Undesignated Humble City-Strawn Pool or Undesignated South Humble City-Strawn Pool, the E/2 NW/4 of said Section 14 to be dedicated to said well forming a standard 80-acre oil spacing and proration unit for either pool. Said unit is located approximately 2.75 miles north by west of Humble City, New Mexico.

~~CASE 9810:~~ (Readadvertised)

Application of Yates Drilling Company for waterflood projects, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the proposed Cactus Queen (Statutory) Unit Area (Division Case No. 9809) underlying the SW/4 SW/4 of Section 26, the NE/4 SW/4, S/2 SW/4, and SE/4 of Section 27, the N/2 N/2 and SE/4 NE/4 of Section 34 and the NW/4 NW/4 of Section 35, all in Township 12 South, Range 31 East, by the injection of water into the Southeast Chaves Queen Gas Area Associated Pool through six certain wells all within said Unit Area. IN THE ALTERNATIVE, the applicant seeks to institute two waterflood projects adjacent to one another in this same general area; the first to be in the proposed Cactus Queen (Voluntary) Unit Area (Division Case No. 9823) underlying the NE/4 SW/4, S/2 SW/4, and W/2 SE/4 of Section 27 and the NW/4 NE/4 and N/2 NW/4 of Section 34, both in Township 12 South, Range 31 East, by the injection of water into the Southeast Chaves Queen Gas Area Associated Pool through three certain wells within said Unit Area; and, the second to be on the "Doyle" Fee Lease comprising the SW/4 SW/4 of Section 26, the E/2 SE/4 of Section 27, and the NE/4 NE/4 of Section 34, all in Township 12 South, Range 31 East, by the injection of water into said pool through three certain wells within said lease. The aforementioned area is centered approximately 12 miles southwest by south of Caprock, New Mexico.

CASE 9838: (Continued from December 13, 1989, Examiner Hearing)

Application of Parker Drilling Company for the institution of gas prorationing and the adoption of Special Rules for the Pitchfork Ranch-Atoka Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the limitation of gas production from the Pitchfork Ranch-Atoka Gas Pool in all or portions of Sections 28, 32, 33 and 34 of Township 24 South, Range 34 East, and Sections 3, 4, 5, and 10, Township 25 South, Range 34 East, to reasonable market demand and to the capacity of gas transportation facilities, and that Special Rules and Regulations be adopted for the pool including provisions for allocating the allowable production among the wells in the pool on a 100% surface acreage basis. Said area is located approximately 17 miles west-northwest of Jal, New Mexico.

CASE 9812: (Continued from December 13, 1989, Examiner Hearing)

Application of Meridian Oil Inc., on behalf of El Paso Natural Gas Company, 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 San Juan 30-6 Unit Well No. 479 to be drilled 1310 feet from the South line and 2300 feet from the West line (Unit N) of Section 29, Township 30 North, Range 6 West, Basin-Fruitland Coal Gas Pool, the W/2 of said Section 29 to form a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 6.25 miles east-southeast of the Navajo Reservoir Dam.

CASE 9813: (Continued from December 13, 1989, Examiner Hearing)

Application of Meridian Oil Inc., on behalf of El Paso Natural Gas Company, 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 San Juan 30-6 Unit Well No. 482 to be drilled 835 feet from the South line and 2440 feet from the West line (Unit N) of Section 31, Township 30 North, Range 6 West, Basin-Fruitland Coal Gas Pool, the W/2 of said Section 31 to form a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 6.25 miles east-southeast of the Navajo Reservoir Dam.

CASE 9848: 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 Lea Counties, New Mexico.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Hat Mesa-Delaware Pool. The discovery well is the Strata Production Company New Mexico A Federal Well No. 1 located in Unit F of Section 4, Township 21 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 4: Lots 3, 4, 5 and 6

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Northwest Jenkins-San Andres Pool. The discovery well is the Kerr-McGee Corporation McMillen Well No. 1 located in Unit O of Section 3, Township 9 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
Section 3: SE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the South Quail Ridge-Bone Spring Pool. The discovery well is the Pennzoil Exploration and Production Company Lea Chaparral Federal Com Well No. 1 located in Unit K of Section 33, Township 19 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 33: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the South Teague-Abo Pool. The discovery well is the Arch Petroleum Inc. E. C. Hill D Federal Well No. 1 located in Unit H of Section 34, Township 23 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 34: NE/4

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the South Tonto-Bone Spring Pool. The discovery well is the Harvey E. Yates Company Federal "19" Well No. 1 located in Unit N of Section 19, Township 19 South, Range 33 East, NMPM. Said pool would comprise:

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

(f) EXTEND the Bilbrey-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 28: W/2

(g) EXTEND the East Bishop Canyon-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 11: NW/4

(h) EXTEND the South Corbin-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 17: S/2

(i) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 19: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM  
Section 26: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM  
Section 2: NW/4

(l) EXTEND the Tobac-Pennsylvanian Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM  
Section 34: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 8: S/2  
Section 9: SW/4

(n) EXTEND the Williams-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM  
Section 20: SE/4

CASE 9849: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, 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 Canyon production and designated as the Bandana Point-Upper Pennsylvanian Gas Pool. The discovery well is the W. A. Moncrief Robinia Draw Federal Well No. 1 located in Unit L of Section 4, Township 23 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM  
Section 4: W/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Delaware River-Bone Spring Pool. The discovery well is the Yates Petroleum Corporation East Apple State Unit Well No. 1 located in Unit G of Section 5, Township 26 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 28 EAST, NMPM  
Section 5: NE/4

(c) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Foor Ranch-San Andres Pool. The discovery well is the Yates Petroleum Corporation Dragonfly State Unit Well No. 2 located in Unit O of Section 31, Township 9 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 27 EAST, NMPM  
Section 31: SE/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the La Huerta-Atoka Gas Pool. The discovery well is the OXY USA Inc. Simpson B Com Well No. 1 located in Unit G of Section 20, Township 21 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
Section 20: N/2

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Canyon production and designated as the Middle Seven River-Upper Pennsylvanian Gas Pool. The discovery well is the Yates Petroleum Corporation LaRue XX Federal Well No. 1 located in Unit F of Section 3, Township 20 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 3: W/2

(f) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Parkway-Bone Spring Pool. The discovery well is the Siete Oil and Gas Corporation Osage Federal Well No. 9 located in Unit B of Section 34, Township 19 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM  
Section 34: E/2

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 2: N/2  
Section 3: N/2

(g) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the Sams Ranch-Atoka Gas Pool. The discovery well is the Meridian Oil Inc. Cannonball Federal Well No. 1 located in Unit N of Section 7, Township 14 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM  
Section 7: S/2

(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Abo production and designated as the Siegreest Draw-Abo Gas Pool. The discovery well is the Yates Petroleum Corporation AAJ State Well No. 2 located in Unit K of Section 32, Township 19 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 32: SW/4

(i) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Watkins-Bone Spring Pool. The discovery well is the Harvey E. Yates Company Eddy IP State Well No. 1 located in Unit N of Section 36, Township 18 South, Range 31 East, NMFM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMFM  
Section 36: SW/4

(j) ABOLISH the South Parkway-Bone Spring Pool in Eddy County, New Mexico, in order to place the abolished acreage in the newly created Parkway-Bone Spring Pool.

(k) EXTEND the Brushy Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMFM  
Section 15: SE/4

(l) EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMFM  
Section 21: W/2

(m) EXTEND the Burton-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMFM  
Section 17: NW/4  
Section 18: NE/4

(n) EXTEND the North Burton Flat-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMFM  
Section 4: E/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMFM  
Section 17: E/2

(p) EXTEND the Cass Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMFM  
Section 13: NW/4

(q) EXTEND the Cemetery-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMFM  
Section 11: N/2

(r) EXTEND the Collins Ranch-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMFM  
Section 33: N/2

(s) EXTEND the North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMFM  
Section 20: SW/4

(t) EXTEND the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMFM  
Section 14: SE/4

(u) EXTEND the Foor Ranch-PrePermian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 27 EAST, NMFM  
Section 5: E/2

(v) EXTEND the Happy Valley-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMFM  
Section 21: All

- (w) EXTEND the East Hess-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 23 EAST, NMPM  
Section 26: S/2

- (x) EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 24: W/2

- (y) EXTEND the North King Camp-Devonian Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 9: W/2

- (z) EXTEND the Livingston Ridge-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM  
Section 13: NE/4

- (aa) EXTEND the East Loving-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 14: SW/4  
Section 23: NW/4  
Section 26: NW/4

- (bb) EXTEND the Southeast Loving-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM  
Section 1: E/2  
Section 12: N/2

- (cc) EXTEND the Parkway-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM  
Section 26: SE/4  
Section 36: E/2

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 31: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM  
Section 11: All

- (ee) EXTEND the Turkey Track Seven Rivers-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM  
Section 2: E/2  
Section 11: SE/4  
Section 12: SW/4

CASE 9850: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order extending a certain existing pool in Rio Arriba and San Juan Counties, New Mexico.

- (a) EXTEND the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM  
Sections 2 through 11: All  
Sections 14 through 23: All

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
Sections 1 and 2: All  
Sections 11 through 14: All  
Section 15: S/2  
Section 20: S/2  
Sections 22 through 24: All

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM  
Section 20: E/2  
Section 21: All  
Sections 28 and 29: All  
Sections 32 through 35: All



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

GARREY CARRUTHERS  
 GOVERNOR

POST OFFICE BOX 2088  
 STATE LAND OFFICE BUILDING  
 SANTA FE, NEW MEXICO 87504  
 (505) 827-5800

**MEMORANDUM**

**TO:** ALL GAS PRODUCERS AND PURCHASERS  
**FROM:** WILLIAM J. LeMAY, DIRECTOR *WJL*  
**SUBJECT:** MORATORIUM FROM SHUT-IN, OVERPRODUCED WELLS IN ALL PRORATED GAS POOLS IN NEW MEXICO  
**DATE:** December 15, 1989

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In accordance with the showing that a high-demand emergency currently exists, and under the authority granted the Division Director, pursuant to Rule 11 (G) of the General Rules and Regulations for Prorated Gas Pools (Order No. R-8170), a pool-wide moratorium from shut-in for wells for reasons of overproduction is hereby placed in effect.

This moratorium shall apply to all prorated pools in Southeast and Northwest New Mexico. The moratorium shall be effective immediately and continue through March 15, 1990. The moratorium will not be extended beyond the stated period. Please note this measure is being taken for the emergency demand situations that have been documented to exist in the marketplace. During this period every underproduced well should be produced to the maximum of its ability under existing conditions and excessively overproduced wells are to be produced only during and to the extent necessary to meet the emergency demand. Previous moratoriums have been abused by some operators who have produced excessive amounts of gas during the moratorium from overproduced wells, thus violating the spirit of the moratorium and the correlative rights of offset operators.

Excessively overproduced wells will be curtailed or shut-in after March 31, 1990 to help bring prorated pools into balance but gas production should be managed so that no well will be in excess of 24 times overproduced at the end of March 1990.