

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total volume of input gas into the storage area through a single meter and to meter only the total volume of gas being withdrawn from the storage area through a second single meter.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.

CASE 9808: (Continued from November 1, 1989, Examiner Hearing.)

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 W) 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 9814: Application of Mewbourne Oil Company for an unorthodox gas well location, Eddy 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 14, Township 17 South, Range 26 East, Undesignated Kennedy Farms-Morrow Gas Pool, the S/2 of said Section 14 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. The proposed well site is located approximately 3 miles east-southeast of Artesia, New Mexico.

CASE 9815: Application of Santa Fe Energy Operating Partners, L.P., 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 Morrow formation underlying the W/2 of Section 16, Township 21 South, Range 35 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated Osudo-Morrow Gas Pool and Undesignated South Osudo-Morrow Gas Pool. Said unit is 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 as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 13 miles west by north of Eunice, New Mexico.

CASE 9816: Application of Santa Fe Energy Operating Partners, L.P., 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 Morrow formation underlying the N/2 of Section 32, Township 23 South, Range 29 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing, which includes but is not necessarily limited to the Undesignated Laguna Salado-Atoka Gas Pool, Undesignated Cedar Canyon-Morrow Gas Pool, and Undesignated Laguna Grande-Morrow Gas Pool. Said unit is 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 as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1 mile northeast of Harroun, New Mexico.

CASE 9796: (Continued from November 1, 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 as 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 9789: (Continued from November 1, 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 9817: Application of Tom Brown, Inc. 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 for its Peregrine State "36" Well No. 1 to be drilled either 1310 or 1330 feet from the North line and either 1310 or 1330 feet from the East line of Irregular Section 36, Township 26 South, Range 34 East, to a depth sufficient to test the Atoka formation, all said Section 36 to be dedicated to said well forming a non-standard 299.28-acre gas spacing and proration unit for said zone. Said unit is bounded to the south by the Texas/New Mexico stateline at Mile Corner No. 21.

Examiner Hearing - Wednesday, November 15, 1989

CASE 9818: 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 W/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: 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: 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 9821: Application of Nearburg Producing Company for amendment of Division Order No. R-8991, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-8991, dated August 31, 1989, which order authorized an unorthodox oil well location in the South Humble City-Strawn Pool for its Boy's Ranch Well No. 1 to be drilled 1100 feet from the North line and 880 feet from the East line (Unit A) of Section 13, Township 17 South, Range 37 East, by including provisions to test the Devonian formation whereby the NE/4 NE/4 of said Section 13 is to be dedicated to form a standard statewide 40-acre oil spacing and proration unit for said zone. Said well site is located approximately 3 miles north by east of Humble City, New Mexico.

CASE 9791: (Continued from October 18, 1989, Examiner Hearing.)

Application of Bannon Energy Incorporated for extension and contraction of certain pools in Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks to contract the Lybrook-Gallup Oil Pool by the deletion of the NE/4 SW/4, S/2 SW/4, and SW/4 SE/4 of Section 31, Township 24 North, Range 6 West, to contract the Counselors Gallup-Dakota Oil Pool by the deletion of the NE/4 of Section 6 and N/2 of Section 5, both in Township 23 North, Range 6 West, and to extend the Escrito-Gallup Associated Pool to include therein the E/2 NE/4, NW/4, and S/2 of Section 31, Township 24 North, Range 6 West, and the NE/4 of Section 6 and N/2 of Section 5, both in Township 23 North, Range 6 West. This area is located approximately 3 miles northeast of the Southern Union Gas Company Lybrook Plant.

CASE 9822: Application of Harvey E. Yates 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 Bone Spring formation underlying the NE/4 SW/4 of Section 12, Township 18 South, Range 32 East, forming a standard statewide 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre oil spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Corbin-San Andres, Undesignated South Maljamar-Yates, Undesignated West Corbin-Delaware, Undesignated Querecho Plains-Upper Bone Spring, and Undesignated North Young-Bone Spring Pools. Said unit is to be dedicated to a well to be drilled at a standard oil well location 2310 feet from the South and West lines (Unit L) of said Section 12. 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 7 miles south-southeast of Maljamar, New Mexico.

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. 36-89 and 1-90 are tentatively set for December 27, 1989 and January 10, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - DECEMBER 13, 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 9712: (Continued from November 29, 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 29, 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 9839: Application of Robert J. Mannes Oil & Gas Exploration for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the White Draw Unit Agreement for an area comprising 6680 acres, more or less of State and Federal lands in Townships 3 and 4 South, Ranges 27 and 28 East. Said area is located approximately 20 miles north of Elkins, New Mexico.

CASE 9840: Application of Merrion Oil and Gas Corporation for a unit agreement, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Papers Wash Corporative Unit Agreement for an area comprising 400 acres, more or less, of State, Federal and/or Indian Allotted Lands underlying the W/2 of Section 15 and the SE/4 NE/4 and NE/4 SE/4 of Section 16, both in Township 19 North, Range 5 West. This area is located approximately 22 miles northwest of San Luis, New Mexico.

CASE 9828: (Continued from November 29, 1989, Examiner Hearing.)

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 9838: (Continued from November 29, 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 9799: (Continued from November 29, 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 9829: (Continued from November 29, 1989, Examiner Hearing.)

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 N/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 9841: Application of Tahoe Energy Inc. for four non-standard gas proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the following four non-standard gas spacing and proration units for Jalmat Gas Pool production in Sections 3 and 4, Township 25 South, Range 37 East:

1. 160.23 acres comprising Lot 2, SW/4 NE/4, and W/2 SE/4 of Section 3;
2. 160.25 acres comprising Lot 3, SE/4 NW/4, and E/2 SW/4 of Section 3;
3. 160.29 acres comprising Lot 4, SW/4 NW/4, and W/2 SW/4 of Section 3;
4. 120.29 acres comprising Lot 1, SE/4 NE/4, and NE/4 SE/4 of Section 4.

Said area is located approximately 4 miles northeast by north of Jal, New Mexico.

CASE 9842: Application of Tahoe Energy Inc. for an unorthodox gas well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authorization to deepen and recomplate into the Jalmat Gas Pool its existing King Foundation et al Well No. 1 located 2310 feet from the North line and 330 feet from the West line (Unit E) of Section 20, Township 24 South, Range 37 East, which is an unorthodox gas well location for said Jalmat Pool. Applicant also seeks to have said well simultaneously dedicated along with the W. H. Harrison "C" WN Well No. 3 located at a standard Jalmat gas well location 1980 feet from the South line and 660 feet from the West line (Unit L) of said Section 20 and the W. H. Harrison "C" WN Well No. 5 located at a previously approved unorthodox Jalmat gas well location (NSL-1328) 1700 feet from the South line and 1680 feet from the West line (Unit K) of said Section 20, to the existing 240-acre non-standard Jalmat gas spacing and proration unit comprising the NW/4 and N/2 SW/4 of said Section 20 (previously approved by R-2867), being approximately 6 miles north of Jal, New Mexico.

CASE 9812: (Continued from November 15, 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.

(Continued from November 15, 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 9834: (Continued from November 29, 1989, Examiner Hearing.)

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 N) of said Section 23, respectively. Said unit is located approximately 4.5 miles south-southeast of Arkansas Junction, New Mexico.

CASE 9788: (Continued from November 29, 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 9830: (Readvertised)

Application of Strata Production Company for an unorthodox gas well location, 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 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 an unorthodox surface location 460 feet from the South line and 1780 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 from the North, East, or West lines of the subject proration unit nor closer than 460 feet from the South line of said unit. Said location is approximately 2.5 miles east of Mile Post No. 6 on U.S. Highway 62/180.

CASE 9843: Application of Northwest Pipeline Corporation for an unorthodox coal gas well location and a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 325.68-acre, more or less, non-standard gas spacing and proration unit in the Basin Fruitland Coal (Gas) Pool comprising Lots 8 and 9 and the SE/4 SE/4 of Section 7, Lots 5, 6, and 7, the NE/4 NE/4, and the S/2 NE/4 of Section 18, and all of Tract 55 being in said Sections 7 and 18 as recorded on the Federal Survey Plat approved November 13, 1917, all in Township 31 North, Range 7 West. Said unit is to be dedicated to the proposed San Juan 32-7 Unit Well No. 201 to be drilled at an unorthodox coal gas well location 500 feet from the South line and 880 feet from the East line (Unit P) of said Section 7, being located approximately 7.5 miles north of the Navajo Reservoir Dam.

CASE 9796: (Continued from November 29, 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 9827: (Continued from November 29, 1989, Examiner Hearing.)

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 9844: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order extending certain pools in Rio Arriba, San Juan, and Sandoval Counties, New Mexico.

- (a) EXTEND the South Bisti-Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 10 WEST, NMPM

Section 5: SW/4
Section 6: E/2 NW/4
Section 6: E/2 SE/4
Section 9: E/2 SW/4

- (b) EXTEND the Counselors Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM

Section 7: SE/4
Section 18: NE/4

- (c) EXTEND the Escrito-Gallup Oil Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 31: E/2 E/2

- (d) EXTEND the Gavilan-Mancos Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, to include therein:
TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM
Section 2: All
- (e) EXTEND the Lybrook-Gallup Oil Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, to include therein:
TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM
Section 6: E/2 NW/4
TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM
Section 16: SE/4 SE/4
Section 21: NE/4 NE/4
Section 22: N/2 NW/4

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: (Readvertised)

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 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. 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 Oil 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, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
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, NMPM
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, NMPM
Section 21: W/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
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, NMPM
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, NMPM
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, NMPM
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, NMPM
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, NMPM
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, NMPM
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, NMPM
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, NMPM
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, NMPM
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

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.

Dockets Nos. 3-90 and 4-90 are tentatively set for January 24, 1990 and February 7, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

**DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 10, 1990
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, Alternate Examiner:

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

CASE 9841: (Continued from December 13, 1989, Examiner Hearing.)

Application of Tahoe Energy Inc. for four non-standard gas proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the following four non-standard gas spacing and proration units for Jalmat Gas Pool production in Sections 3 and 4, Township 25 South, Range 37 East:

1. 160.23 acres comprising Lot 2, SW/4 NE/4, and W/2 SE/4 of Section 3;
2. 160.25 acres comprising Lot 3, SE/4 NW/4, and E/2 SW/4 of Section 3;
3. 160.29 acres comprising Lot 4, SW/4 NW/4, and W/2 SW/4 of Section 3;
4. 120.29 acres comprising Lot 1, SE/4 NE/4, and NE/4 SE/4 of Section 4.

Said area is located approximately 4 miles northeast by north of Jal, New Mexico.

CASE 8874: (Reopened)

In the matter of Case 8874 being reopened pursuant to the provisions of Division Order Nos. R-639-C-1 which Order reclassified the Crosby-Devonian Gas Pool in Lea County, New Mexico. Operators in the subject pool should be prepared to appear and show cause why the Crosby-Devonian Associated Pool should not be reclassified as a gas pool to be governed by the rules set forth by Division Orders No. R-639, as amended, and R-8170, as amended.

CASE 9851: Application of McKay Oil Corporation for horizontal drilling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to reenter two wells for the purpose of drilling two horizontal drainholes from each well in the Abo formation. The McKay-Harvey Federal Well No. 1 located 660 feet from the South and East lines (Unit P) of Section 17, Township 9 South, Range 25 East, is proposed to have one drainhole terminating at a point 660 feet from the South line, 960 feet from the East line, and another drainhole terminating 960 feet from the South line, 660 feet from the East line of said Section in the South Pecos Slope-Abo Gas Pool. The L. L. & E. Federal Well No. 3 located 660 feet from the North line and 1485 feet from the West line (Unit C) of Section 12, Township 6 South, Range 22 East, is proposed to have one drainhole terminating 729 feet from the North line, 1776 feet from the West line and another drainhole terminating 660 feet from the North line, 1184 feet from the West line (Unit D) of said Section in the West Pecos Slope-Abo Gas Pool. The McKay-Harvey Federal Well No. 1 is located approximately 8 miles northeast of Roswell and the L. L. & E. Federal Well No. 3 is located approximately 25 miles north-northwest of Roswell.

CASE 9819: (Continued from November 29, 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 29, 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 (NSL-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 miles northwest of the Navajo Reservoir Dam.

CASE 9078: (Continued from December 27, 1989, Examiner Hearing.)

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 9846: (Continued from December 27, 1989, Examiner Hearing.)

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 operation 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 9813: (Continued from December 27, 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 9850: (Continued from December 27, 1989, Examiner Hearing.)

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 County 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
Section 28 and 29: All
Sections 32 through 35: All

Docket 2-90

DOCKET: COMMISSION HEARING - THURSDAY - JANUARY 18, 1990
9:00 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO

CASE 9764: (De Novo)

Application of Meridian Oil, Inc. for a highly-deviated directional drilling pilot project, unorthodox gas well location and an exception to Rule 2(b) of the Special Rules Governing the Blanco-Mesaverde Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a highly-deviated directional drilling pilot project in the equivalent E/2 (Lots 1, 2, 7, 8, 9, 10, 15, and 16) of Section 14, Township 30 North, Range 8 West, forming a 284.20-acre gas spacing and proration unit in the Blanco-Mesaverde Pool, by commencing its Hail "E" Well No. 2R at an unorthodox surface location 435 feet from the North line and 1555 feet from the East line of said Section 14, then drilling to a true vertical depth of approximately 3421 feet then commencing a medium radius curve in a southerly direction to encounter the top of the Blanco-Mesaverde Pool at a true vertical depth of approximately 4142 feet at which point the wellbore will be drilled to the base of the Blanco-Mesaverde Pool at a true vertical depth of approximately 5415 feet to a terminus at a standard bottomhole location in the SE/4 of said Section 14 being no closer than 790 feet from the outer boundary of the southern half of the subject proration unit. Applicant further seeks an exception to Rule 2(b) of the Special Rules and Regulations for the Blanco-Mesaverde Pool as promulgated by Division Order No. R-8170, as amended, allowing a third well to be drilled and produced on an existing proration unit in which are dedicated the Hail "E" Wells Nos. 2 and 2A located in Units A and P, respectively, of said Section 14. Said unit is located approximately 20 miles east of Aztec, New Mexico. Upon application of Meridian Oil, Inc., this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 9765: (De Novo)

Application of Meridian Oil, Inc. for a highly-deviated directional drilling pilot project, unorthodox gas well location and an exception to Rule 2(b) of the Special Rules Governing the Blanco-Mesaverde Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a highly-deviated directional drilling pilot project in the equivalent W/2 (Lots 3 and 4, the S/2 NW/4, and the SW/4) of Section 4, Township 30 North, Range 9 West, forming a 322.70-acre gas spacing and proration unit in the Blanco-Mesaverde Pool, by commencing its Riddle Well No. 1R at an unorthodox surface location 250 feet from the North line and 830 feet from the West line of said Section 4, then drilling to a true vertical depth of approximately 3830 feet then commencing a medium radius curve in a southerly direction to encounter the top of the Blanco-Mesaverde Pool at about 4550 feet at which point the wellbore will be drilled to the base of the Blanco-Mesaverde Pool at a true vertical depth of approximately 5750 feet to a terminus at a standard bottomhole location in the SW/4 of said Section 4 being no closer than 790 feet from the outer boundary of the southern half of the subject proration unit. Applicant further seeks an exception to Rule 2(b) of the Special Rules and Regulations for the Blanco-Mesaverde Pool as promulgated by Division Order No. R-8170, as amended, allowing a third well to be drilled and produced on an existing proration unit in which are dedicated the Riddle Well Nos. 1 and 1A located in Units D and L, respectively, of said Section 4. Said unit is located approximately 11 miles east of Aztec, New Mexico. Upon application of Meridian Oil, Inc., this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 9802: (De Novo)

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 H) of said Section 9. The subject spacing unit is located approximately 2.5 miles northwest of the applicant's Indian Basin Gas Plant. Upon application of Marathon Oil Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.