



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: Operators

FROM: W. J. LeMay, Director *WJL*
Oil Conservation Division

SUBJECT: Inclusion of Lease Number Optional on C-115

DATE: September 13, 1990

Operators are no longer required to include the State or Federal Lease Number as part of the Lease Name when reporting monthly production on Form C-115. This does not affect other forms requiring lease numbers.

WJL:PC:ma

Dockets Nos. 29-90 and 30-90 are tentatively set for October 17, 1990 and October 31, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 3, 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 Jim Morrow, Examiner, or David R. Catanach or Michael E. Stogner, Alternate Examiners:

CASE 10102: Application of Sage Energy Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the North Vacuum (Abo) North Unit Agreement for an area comprising 1763 acres, more or less, of State lands in all or portions of Sections 35 and 36, Township 16 South, Range 34 East, and Sections 1, 2, and 12, Township 17 South, Range 34 East. This area is located approximately 4 miles north by west of Buckeye, New Mexico.

CASE 10103: Application of Sage Energy Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its proposed North Vacuum (Abo) North Unit located in all or portions of Sections 35 and 36, Township 16 South, Range 24 East and Sections 1, 2, and 12, Township 17 South, Range 34 East, by the injection of water into the North Vacuum-Abo Pool through 19 certain wells to be converted as injection wells. Said area is located approximately 4 miles north by west of Buckeye, New Mexico.

CASE 10083: (Continued from September 19, 1990, Examiner Hearing.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1, 2, 3, 4, and 5, the S/2 SW/4 and the NE/4 SE/4 (S/2 equivalent) of Section 32, Township 31 North, Range 9 West, forming a standard 320-acre gas spacing and proration unit for said pool, said unit to be dedicated to its proposed "F.C." State Com Well No. 25 to be drilled at a standard coal gas well location in the SW/4 equivalent of said Section 32. 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 10.5 miles east by north of Aztec, New Mexico.

CASE 10104: Application of BASF Corporation for amendment of Division Order No. R-9255, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-9255, which order authorized a horizontal directional drilling pilot project in the Undesignated Verde-Gallup Oil Pool underlying the S/2 SW/4 of Section 28, Township 31 North, Range 14 West, as projected into the unsurveyed Ute Mountain Indian Reservation, by moving the surface location of its proposed Ute Mt. Tribal "28" Well No. 14 to an unorthodox oil well location 1284 feet from the South line and 1112 feet from the West line (Unit M) of said Section 28. Said project area is located approximately 12 miles northwest by north of Farmington, New Mexico. IN THE ABSENCE OF OBJECTION, THIS CASE WILL BE TAKEN UNDER ADVISEMENT.

CASE 10099: (Continued from September 19, 1990, Examiner Hearing.)

Application of Samuel Gary Jr. and Associates, Inc. for a horizontal directional drilling pilot project and special operating rules therefor, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a horizontal directional drilling pilot project in the W/2 of Section 11, Township 20 North, Range 3 West, forming a standard 320-acre oil spacing and proration unit in the Rio Puerco-Mancos Oil Pool. The applicant proposes to commence a well to be located on the surface 934 feet from the South line and 1975 feet from the West line (Unit N) of said Section 11, drill vertically and kick-off in a north-westerly direction, build angle to approximately 90 degrees, and drill horizontally in the Mancos formation. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore such that it can be no closer than 660 feet to the outer boundary of said spacing unit. Said project area is located approximately 6.5 miles south of New Mexico State Highway No. 44 at Mile Post 76.

CASE 10100: (Continued from September 19, 1990, Examiner Hearing.)

Application of Samuel Gary Jr. and Associates, Inc. for a gas reinjection/pressure maintenance project and special rules therefor, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a gas reinjection/pressure maintenance project in its San Isidro (Shallow) Unit Area located in Townships 20 and 21 North, Ranges 2 and 3 West, by the injection of gas into the Rio Puerco-Mancos Oil Pool through the open hole interval from approximately 3793 feet to 4188 feet in its San Isidro 11 Well No. 16 located 660 feet from the South line and 630 feet from the East line (Unit P) of Section 11, Township 20 South, Range 3 West. Applicant further seeks the promulgation of special rules for the operation of said project, including provisions for administrative authorization of horizontal/high angle wellbores, the formation of oversized proration units to accommodate such wellbores, and assignment of special allowables to wells in the project area. Said area is located approximately 5 to 13 miles west-southwest of Cuba, New Mexico.

CASE 10069: (Readvertised)

Application of Pacific Enterprises Oil Company (USA) to limit the rules governing the Fren-Pennsylvanian Gas Pool to its present horizontal boundary, or, in the alternative, to establish 320-acre spacing for said pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks to limit the Rules and Regulations governing the Fren-Pennsylvanian Gas Pool to its present horizontal boundary comprising the SW/4 of Section 15, the E/2 of Section 21, and the NW/4 of Section 22, all in Township 17 South, Range 31 East. Said pool was established in 1956 at which time statewide spacing for wells to this depth was 160 acres; these provisions are still applicable for the pool at this time. Further, the applicant requests that all wells drilled to the Pennsylvanian formation within one mile of the above-described area be exempt from the provisions of General Rule 104.A and be governed by the current Statewide Rules. IN THE ALTERNATIVE, the applicant seeks 320-acre spacing for said pool whereby the current General Rules regarding spacing (Rule 104) would be applicable. IN THE ABSENCE OF EVIDENCE TO THE CONTRARY, 320-ACRE SPACING WILL BE ESTABLISHED FOR THE SUBJECT POOL. Said pool is located approximately 7 miles east of Loco Hills, New Mexico.

CASE 10067: (Continued from September 19, 1990, Examiner Hearing.)

Application of Bird Creek Resources, 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 Delaware formation or to a depth of 6,250 feet, whichever is deeper, underlying the SW/4 SE/4 of Section 15, Township 23 South, Range 28 East, forming a standard 40-acre oil spacing and proration unit for either the Undesignated East Loving-Delaware Pool or Undesignated South Loving-Delaware 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 1.5 miles northeast of Loving, New Mexico.

CASE 10091: (Continued from September 19, 1990, Examiner Hearing.)

Application of Bird Creek Resources, 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 Delaware formation or to a depth of 6250 feet, whichever is deeper, underlying the NW/4 SE/4 (Unit J) of Section 15, Township 23 South, Range 28 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre oil spacing, which presently includes but is not necessarily limited to the Undesignated Loving-Cherry Canyon Pool and Undesignated East Loving-Delaware Pool. 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, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2 miles east-northeast of Loving, New Mexico.

CASE 10105: Application of Anadarko Petroleum Corporation for compulsory pooling, 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 Pennsylvanian formation, or to a depth of 11,500 feet, whichever is deeper, underlying the W/2 of Section 28, Township 17 South, Range 30 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320 acres within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Loco Hills-Atoka Gas Pool, Undesignated Cedar Lake-Morrow Gas Pool, Undesignated Loco Hills-Morrow Gas Pool, and Undesignated South Loco Hills-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 approximately 1 mile south of Loco Hills, New Mexico.

CASE 10106: Application of Conoco, Inc. for a salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation through the perforated interval from approximately 4547 feet to 5092 feet in its SEMU Penn. Well No. 9, located 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 23, Township 20 South, Range 37 East, Undesignated Eunice Monument Grayburg-San Andres Pool. Said well is located approximately 9.5 miles south of the Hobbs-Lea County Airport.

CASE 10107: Application of Conoco, Inc. for a salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation through the perforated interval from approximately 4160 feet to 5020 feet in its SEMU Drinkard Weir Well No. 95, located 2130 feet from the South line and 1980 feet from the East line (Unit J) of Section 23, Township 20 South, Range 37 East, Undesignated Eunice Monument Grayburg-San Andres Pool. Said well is located approximately 9.5 miles south of the Hobbs-Lea County Airport.

CASE 10066: (Continued from September 19, 1990, Examiner Hearing.)

Application of Matador Petroleum 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 Morrow formation or to a depth of 13,600 feet, whichever is deeper, underlying the following described acreage in Section 5, Township 20 South, Range 34 East, and in the following manner: Lots 3 and 4, the S/2 NW/4, and SW/4 (W/2 equivalent) to form a standard 320-acre, more or less, gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent (which presently includes but is not necessarily limited to the Undesignated Quail Ridge-Morrow Gas Pool); Lots 3 and 4 and the S/2 NW/4 (NW/4 equivalent) to form a standard 160-acre, more or less, gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and the SW/4 NW/4 to form 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 presently includes but is not necessarily limited to the Undesignated South Quail Ridge-Bone Spring Pool). Said units are to be dedicated to a single well to be drilled at a standard 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 underlies the area underneath Mile Marker No. 77 on U.S. Highway 62/180.

CASE 10108: Application of Yates Petroleum Corporation to amend the special pool rules for the South Dagger Draw-Upper Pennsylvanian Associated Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a revision of the special rules and regulations for the South Dagger Draw-Upper Pennsylvanian Associated Pool, as promulgated by Division Order No. R-5353, as amended, to provide that each well, oil or gas, shall be located no closer than 660 feet to the outer boundary of the proration unit, nor closer than 330 feet to any quarter-quarter section or subdivision inner boundary, to increase the limiting gas-oil ratio to 10,000 cubic feet of gas for each barrel of oil, and for a special depth bracket oil allowable for oil wells on a 320-acre proration unit of 700 barrels of oil per day. Said pool comprises either all or portions of Sections 11, 14, 22, 23, 26, and 35, Township 20 South, Range 24 East, which is approximately 8 miles west-southwest of Seven Rivers, New Mexico.

- CASE 10109:** Application of M. B. Resources Corp. for a horizontal directional drilling pilot project, special operating rules therefor, and a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the formation of an 80-acre non-standard oil spacing and proration unit comprising the NE/4 SE/4 of Section 35 and the NW/4 SW/4 of Section 36, both in Township 16 South, Range 35 East, for the purpose of initiating a horizontal directional drilling pilot project in the Shoe Bar-Pennsylvanian Pool. The applicant proposes to utilize the Manzano Oil Corporation Ramco State "WN" Well No. 2 located 1980 feet from the South line and 660 feet from the East line (Unit I) of said Section 35 by kick-off from the vertical portion of said wellbore in an easterly direction with a medium radius curved hole and continue drilling horizontally for approximately 1000 feet bottoming said wellbore in the adjoining quarter-quarter section to the east in Unit L of said Section 36. 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 wellbore such that the well can be no closer than 330 feet to the outer boundary of the aforementioned 80-acre non-standard unit. Said project area is located approximately 5.25 miles south by west of the Lovington-Lea County Airport.
- CASE 10110:** Application of Giant Exploration and Production Company for a horizontal directional drilling pilot project, special operating rules therefor, non-standard oil proration unit and an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the formation of a 482.64-acre non-standard oil spacing and proration unit comprising Lots 1 through 4, S/2 N/2 and N/2 S/2 of Section 4, Township 24 North, Range 11 West, for the purpose of initiating a horizontal directional drilling pilot project in the Undesignated Bisti-Lower Gallup Oil Pool. The applicant proposes to drill from a tentative non-standard surface location 105 feet from the South line and 125 feet from the East line (Unit P) of Section 32, Township 25 North, Range 11 West, kick-off from vertical in a southeasterly direction until a ninety degree angle is achieved and continue drilling horizontally for approximately 4000 feet. Applicant further seeks special rules and provisions within the pilot project area including the designation of a prescribed area limiting the horizontal displacement of said well's producing interval such that it can be no closer than 330 feet to the outer boundary of its assigned spacing and proration unit and for special allowable provisions for the multi-sized oil proration unit ultimately established. Said project area is located approximately 7.5 miles south of the B.I.A. Huerfano Community School.
- CASE 10088:** (Continued from September 5, 1990, Examiner Hearing.)
Application of Circle Ridge Production Inc. for a waterflood expansion, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Rock Queen Waterflood Project, authorized by Division Order No. R-1541, by converting its Rock Queen Unit, Section 26, Well No. 3 located 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 26 and its Rock Queen Unit, Section 27, Well No. 9 located 1980 feet from the South line and 660 feet from the East line (Unit I) of Section 27, both in Township 13 South, Range 31 East, Caprock Queen Pool, Rock Queen Unit Area, from producing oil wells to water injection wells. Said Unit Area is located approximately 17 miles south-southwest of Caprock, New Mexico.
- CASE 10008:** (Continued from September 5, 1990, Examiner Hearing.)
Application of Doyle Hartman for a non-standard gas proration unit, 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 in the Jalmat Gas Pool underlying Lots 3 and 4, the SE/4 NW/4, and the E/2 SW/4 of Section 6, Township 24 South, Range 37 East, forming a 197.75-acre non-standard gas spacing and proration unit in the Jalmat Gas Pool to be dedicated to a well to be drilled at an unorthodox gas well location 660 feet from the North line and 924 feet from the West line (Unit D) of said Section 6. 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 10 miles north-northeast of Jal, New Mexico.
- CASE 10111:** Application of Doyle Hartman for amendment of Division Order No. R-8170, as amended, to establish minimum gas allowables in the Jalmat Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend the "General Rules For The Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Jalmat Gas Pool" as promulgated by Division Order No. R-8170, as amended, to provide for a minimum natural gas allowable for the Jalmat Gas Pool for a three-year period of time equal to 600 m.c.f. of gas per day for an Acreage Factor of 1.00 or 2400 m.c.f. of gas per day for a standard Jalmat 640-acre gas spacing and proration unit.
- CASE 10112:** Application of Maralex Resources, Inc. for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order, pursuant to Division General Rule 1207.1. (ii), pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1 and 2, NE/4, and E/2 NW/4 (N/2 equivalent) of Section 18, Township 30 North, Range 11 West, forming a standard 326.01-acre gas spacing and proration unit for said pool. Said pool is to be dedicated to either the existing B.H. Keys and M.M. Keyes Trust Brimhall Well No. 1, to be recompleted up-hole from the Aztec-Pictured Cliffs Pool to said coal gas zone, at a standard coal gas well location 990 feet from the North and East lines (Unit A) of said Section 18 or, if said Brimhall Well No. 1 is not found to be mechanically sound, to a new well to be drilled at a standard coal gas well location in the NE/4 of said Section 18. The Division, upon review of this application, has determined that any such order issued should contain provisions for a 156 percent penalty to be assessed as a charge for the risk involved in the recompletion of the existing Brimhall Well No. 1 or in the drilling of a new well, \$2,800.00 per month while recompleting said existing well or while drilling a new well, and \$280.00 per month while producing to be fixed as reasonable overhead charges, and that the applicant be named the operator of the subject unit and subsequent producing well dedicated thereto. Said unit is located approximately 2 miles west-southwest of the Junction of U.S. Highway 550 and New Mexico State Highway No. 44. IF THERE ARE NO OBJECTIONS AT THE TIME OF THE HEARING, THIS CASE WILL BE TAKEN UNDER ADVISEMENT.

CASE 10113: Application of Maralex Resources, Inc. for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order, pursuant to Division General Rule 1207.1. (ii), pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the S/2 of Section 17, Township 30 North, Range 11 West, forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to its Price Well No. 1 to be drilled at a standard coal gas well location in the SW/4 of said Section 17. The Division, upon review of this application, has determined any such order issued should contain provisions for a 156 percent penalty to be assessed as a charge for the risk involved in the drilling of said well, \$2,800.00 per month while drilling and \$280.00 per month while producing to be fixed as reasonable overhead charges, and that the applicant be named operator of said well and unit, which is located approximately 1 mile southwest of the junction of U.S. Highway 550 and New Mexico State Highway 44 in Aztec, New Mexico. IF THERE ARE NO OBJECTIONS AT THE TIME OF THE HEARING, THIS CASE WILL BE TAKEN UNDER ADVISEMENT.

CASE 10094: (Continued from September 19, 1990, Examiner Hearing.)

Application of Chevron U.S.A., Inc. for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location for its Lea "YL" State Well No. 2 to be drilled 2230 feet from the South line and 2310 feet from the East line (Unit J) of Section 2, Township 17 South, Range 37 East, Shipp-Strawn Pool, the W/2 SE/4 of said Section 2 to be dedicated to said well forming a standard 80-acre oil spacing and proration unit for said pool. Said unit is located approximately 4.5 miles north of Humble City, New Mexico.

Dockets Nos. 31-90 and 32-90 are tentatively set for November 14, 1990 and November 28, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 31, 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 Michael E. Stogner, Examiner, or David R. Catanach or Jim Morrow, Alternate Examiners:

CASE 10134: Application of Yates Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of the Red Hat State Unit Agreement for an area comprising 1981.32 acres, more or less, of State lands in all or portions of Sections 2, 3, and 11, Township 16 South, Range 33 East, which is located approximately 10 miles northeast of Maljamar, New Mexico.

CASE 10135: Application of Yates Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of the Hourglass State Unit Agreement for an area comprising 560 acres, more or less, of State lands in portions of Sections 9, 10, 15, and 16, Township 18 South, Range 35 East, which is located approximately 4.5 miles southeast of Buckeye, New Mexico.

CASE 10117: (Continued from October 17, 1990, Examiner Hearing.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1 through 5, the S/2 NE/4, and SE/4 NW/4 (N/2 equivalent) of Section 6, Township 29 North, Range 11 West, forming a standard 288.18-acre gas spacing and proration unit for said pool, said unit to be dedicated to its FC Fed. Com Well No. 19 to be drilled at a standard coal gas well location in the NE/4 equivalent of said Section 6. 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 1/2 mile north of the City of Bloomfield Nature Park.

CASE 10118: (Continued from October 17, 1990, Examiner Hearing.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1 and 2, the NE/4, and the N/2 SE/4 (E/2 equivalent) of Section 32, Township 29 North, Range 11 West, forming a standard 314.84-acre gas spacing and proration unit for said pool, said unit to be dedicated to its FC Fed. Com Well No. 43 to be drilled at a standard coal gas well location in the NE/4 of Section 32. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.5 miles southwest by south of Bloomfield, New Mexico.

CASE 10119: (Continued from October 17, 1990, Examiner Hearing.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1 through 4 and the N/2 S/2 (S/2 equivalent) of Section 36, Township 29 North, Range 11 West, forming a standard 314.43-acre, more or less, gas spacing and proration unit for said pool, said unit to be dedicated to its FC State Com Well No. 23 to be drilled at a standard coal gas well location in the SW/4 equivalent 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 as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles southeast of Bloomfield, New Mexico.

CASE 10120: (Continued from October 17, 1990, Examiner Hearing.) (This case will be dismissed.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the S/2 of Section 5, Township 29 North, Range 12 West, forming a standard 320-acre gas spacing and proration unit for said pool, said unit to be dedicated to its FC Fed Com Well No. 41 to be drilled at a standard coal gas well location in the SW/4 of said Section 5. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.5 miles south of the San Juan Country Club.

CASE 10121: (Continued from October 17, 1990, Examiner Hearing.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the N/2 of Section 16, Township 29 North, Range 14 West, forming a standard 320-acre gas spacing and proration unit for said pool, said unit to be dedicated to its FC State Com Well No. 35 to be drilled at a standard coal gas well location in the NE/4 of said Section 16. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.5 miles east of Kirtland, New Mexico.

CASE 10122: (Continued from October 17, 1990, Examiner Hearing.) (This case will be dismissed.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the E/2 of Section 32, Township 30 North, Range 10 West, forming a standard 320-acre gas spacing and proration unit for said pool, said unit to be dedicated to its FC State Com Well No. 29 to be drilled at a standard coal gas well location in the NE/4 of said Section 32. 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 miles northwest of Blanco, New Mexico.

CASE 10123: (Continued from October 17, 1990, Examiner Hearing.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the E/2 of Section 36, Township 30 North, Range 11 West, forming a standard 320-acre gas spacing and proration unit for said pool, said unit to be dedicated to its FC State Com Well No. 31 to be drilled at a standard coal gas well location in the NE/4 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 as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 5 miles southeast by south of Aztec, New Mexico.

CASE 10124: (Continued from October 17, 1990, Examiner Hearing.) (This case will be dismissed.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the S/2 of Section 36, Township 30 North, Range 12 West, forming a standard 320-acre gas spacing and proration unit for said pool, said unit to be dedicated to its FC State Com Well No. 24 to be drilled at a standard coal gas well location in the SW/4 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 as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.75 miles southeast of Flora Vista, New Mexico.

CASE 10125: (Continued from October 17, 1990, Examiner Hearing.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1 through 5, the S/2 SW/4, and NE/4 SE/4 (S/2 equivalent) of Section 32, Township 31 North, Range 9 West, forming a standard 319.05-acre gas spacing and proration unit for said pool, said unit to be dedicated to its FC Fed. Com Well No. 42 to be drilled at a standard coal gas well location in the SW/4 equivalent of said Section 32. 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 10.5 miles east by north of Aztec, New Mexico.

CASE 10126: (Continued from October 17, 1990, Examiner Hearing.)

Application of BHP Petroleum (Americas) Inc. for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location for its Kimbrough State Well No. 1 to be drilled 1250 feet from the South line and 1725 feet from the East line (Unit O) of Section 20, Township 17 South, Range 37 East, to test the Strawn formation, the SW/4 SE/4 of said Section 20 to be dedicated to said well forming a standard 40-acre oil spacing and proration unit. Said unit is located approximately 3.5 miles west-northwest of Humble City, New Mexico.

CASE 10130: (Continued from October 17, 1990, Examiner Hearing.) (This case will be continued to November 14.)

Application of Yates Petroleum Corporation 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 its Spanish Dagger "AID" Com Well No. 1 to be drilled 660 feet from the South line and 725 feet from the West line (Unit M) of Section 12, Township 20 South, Range 24 East, to test the Undesignated South Dagger Draw-Upper Pennsylvanian Associated Pool, the S/2 of said Section 12 to be dedicated to said well forming a standard 320-acre oil spacing and proration unit for said pool. Said unit is located approximately 7 miles west by south of Seven Rivers, New Mexico.

CASE 10131: (Continued from October 17, 1990, Examiner Hearing.) (This case will be continued to November 14.)

Application of Yates Petroleum Corporation 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 its John "AGU" Well No. 2 to be drilled 660 feet from the North and East lines (Unit A) of Section 14, Township 20 South, Range 24 East, South Dagger Draw- Upper Pennsylvanian Associated Pool, said well to be simultaneously dedicated, with its John "AGU" Well No. 1 located at a standard oil well location 660 feet from the North line and 1980 feet from the West line (Unit C) of said Section 14, to the existing 320-acre standard oil proration unit comprising the N/2 of said Section 14. Said unit is located approximately 8 miles west by south of Seven Rivers, New Mexico.

CASE 10132: (Continued from October 17, 1990, Examiner Hearing.) (This case will be continued to November 14.)

Application of Yates Petroleum Corporation for an exception to Division General Rule 303.A., Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Division General Rule 303.A. whereby perforated intervals in both the Wolfcamp formation and the South Dagger Draw-Upper Pennsylvanian Associated Pool would be allowed to remain in communication in the wellbore of its Hillview AHE Com Well No. 3 located 660 feet from the South line and 1980 feet from the West line (Unit M) of Section 23, Township 20 South, Range 24 East, being located approximately 8.5 miles west-southwest of Seven Rivers, New Mexico. FURTHERMORE, the applicant at the time of the hearing shall be prepared to show cause why the Wolfcamp interval in said well should not be properly plugged off and abandoned.

CASE 10136: Application of Marbob Energy Corporation for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location for its Holder "CB" Well No. 3 to be drilled 1295 feet from the North line and 990 feet from the West line (Unit D) of Section 17, Township 17 South, Range 30 East, Grayburg Jackson Pool. Said well is to be simultaneously dedicated, along with the Holder "CB" NCT-A Federal Well No. 2 located at a standard oil well location 660 feet from the North and West lines of said Section 17, to the existing 40-acre oil spacing and proration unit comprising the NW/4 NW/4 of said Section 17, which is located approximately 1.5 miles north-northwest of Loco Hills, New Mexico.

CASE 10137: (This case will be continued to November 14th.)

Application of C. W. Trainer for directional drilling and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill from its existing Harris Federal Well No. 1 located 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 5, Township 22 South, Range 34 East, in such a manner as to bottom the well in the Undesignated Grama Ridge-Morrow Gas Pool at a target point that is no closer to the South and East lines (Unit P) of said Section 5 than 330 feet, which is an unorthodox gas well location for said pool. Lots 1 and 2, S/2 NE/4, and SE/4 (E/2 equivalent) of said Section 5 is to be dedicated to said well forming a 321.58-acre gas spacing and proration unit for said pool. Said unit is located approximately 19 miles west by south of Eunice, New Mexico.

CASE 10116: (Continued from October 17, 1990, Examiner Hearing.)

Application of BTA Oil Producers for directional drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authorization to directionally drill its proposed Pardue "C", 8808 JV-P Well No. 1-Y from a surface location 611 feet from the South line and 1504 feet from the West line (Unit N) of Section 11, Township 23 South, Range 28 East, to a standard bottomhole oil well location in the Undesignated East Loving-Delaware Pool. Said well is to be dedicated to the 40-acre oil spacing and proration unit comprising the SE/4 SW/4 of said Section 11, which is located approximately 1/4 mile southwest of the Harroun Dam.

CASE 10138: Application of Arco Oil & Gas Company for amendment of the special rules and regulations for the Empire-Abo Pressure Maintenance Project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of the special rules and regulations for the Empire-Abo Pressure Maintenance Project Area, as promulgated by Division Orders No. R-4549 through R-4549-F, to permit the withdrawal of extraneous gas during winter months and the make-up of amounts withdrawn by injection of additional gas during the succeeding months. Said Pressure Maintenance Project Area is located in Townships 17 and 18 South, Ranges 27, 28 and 29 East.

CASE 10139: Application of Pacific Enterprises Oil Company (USA) for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from 5000 feet below the surface to the top of the Mississippian Chester Limestone formation or to a depth of 11,200 feet, whichever is deeper, underlying the N/2 of Section 12, Township 17 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 presently includes but is not necessarily limited to the Undesignated Grayburg-Morrow Gas Pool, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3.5 miles northwest of Loco Hills, New Mexico.

CASE 10115: (Continued from October 17, 1990, Examiner Hearing.)

Application of Marathon Oil Company for the assignment of a special depth bracket oil allowable, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a special depth bracket oil allowable, pursuant to General Rule 505(d), of 460 barrels of oil per day for the Tamano-Bone Spring Pool in Township 18 South, Range 31 East, which is located approximately 8 miles southwest by south of Maljamar, New Mexico.

CASE 10140: Application of OXY USA, Inc. for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its State "BN" Lease underlying the SW/4 of Section 14, Township 10 South, Range 32 East, by the injection of water into the Mescalero-San Andres Pool, through a well to be drilled 1410 feet from the South line and 1405 feet from the West line (Unit K) of said Section 14. Said lease is located approximately 5 miles northeast of Caprock, New Mexico.

CASE 10066: (Continued from October 17, 1990, Examiner Hearing.)

Application of Matador Petroleum 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 Morrow formation or to a depth of 13,600 feet, whichever is deeper, underlying the following described acreage in Section 5, Township 20 South, Range 34 East, and in the following manner: Lots 3 and 4, the S/2 NW/4, and SW/4 (W/2 equivalent) to form a standard 320-acre, more or less, gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent (which presently includes but is not necessarily limited to the Undesignated Quail Ridge-Morrow Gas Pool); Lots 3 and 4 and the S/2 NW/4 (NW/4 equivalent) to form a standard 160-acre, more or less, gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and the SW/4 NW/4 to form 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 presently includes but is not necessarily limited to the Undesignated South Quail Ridge-Bone Spring Pool). Said units are to be dedicated to a single well to be drilled at a standard 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 underlies the area underneath Mile Marker No. 77 on U.S. Highway 62/180.

CASE 10114: (Continued from October 17, 1990, Examiner Hearing.)

Application of Meridian Oil, Inc. 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 Frost Well No. 500 to be located 2510 feet from the North line and 790 feet from the East line (Unit H) of Section 26, Township 27 North, Range 10 West, the N/2 of Section 26 to be dedicated to the subject well, forming a standard 320-acre gas spacing and proration unit for said pool. Said location is within the Angel Peak Recreation Area.

CASE 10102: (Readvertised)

Application of Sage Energy Company for statutory unitization, Lea 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 North Vacuum-Abo Pool, underlying 1763 acres, more or less, of State land comprising all or portions of Sections 35 and 36, Township 16 South, Range 34 East. Said Unit is to be designated the North Vacuum (Abo) North 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 tracts in 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 4 miles north by west of Buckeye, New Mexico.

CASE 10103: (Readvertised) (Continued from October 17, 1990, Examiner Hearing.)

Application of Sage Energy Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its proposed North Vacuum (Abo) North Unit located in all or portions of Sections 35 and 36, Township 16 South, Range 34 East and Sections 1, 2, and 12, Township 17 South, Range 34 East, by the injection of water into the North Vacuum-Abo Pool through 19 certain wells to be converted as injection wells. Said area is located approximately 4 miles north by west of Buckeye, New Mexico.

CASE 10099: (Readvertised) (Continued from October 17, 1990, Examiner Hearing.)

Application of Samuel Gary Jr. and Associates, Inc. for a horizontal directional drilling pilot project and special operating rules therefor, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a horizontal directional drilling pilot project in the W/2 of Section 11, Township 20 North, Range 3 West, forming a standard 320-acre oil spacing and proration unit in the Rio Puerco-Mancos Oil Pool. The applicant proposes to commence a well to be located on the surface 450 feet from the South line and 1975 feet from the West line (Unit N) of said Section 11, drill vertically and kick-off in a northwesterly direction, build angle to approximately 90 degrees, and drill horizontally in the Mancos formation. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore such that it can be no closer than 660 feet to the outer boundary of said spacing unit. Said project area is located approximately 6.5 miles south of New Mexico State Highway No. 44 at Mile Post 76.

CASE 10127: (Readvertised)

Application of Samuel Gary Jr. & Associates, Inc. for a non-standard oil proration unit, horizontal directional drilling project, and special operating rules therefor, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a horizontal directional drilling pilot project in Lots 2 and 3, S/2 NW/4, and SW/4 (W/2 equivalent) of Section 6, Township 20 North, Range 2 West, forming a non-standard 297.79-acre oil spacing and proration unit in the Rio Puerco-Mancos Oil Pool. The applicant proposes to commence its SGA Johnson "6" Well No. 14 to be located on the surface 500 feet from the South line and 2100 feet from the West line (Unit N) of said Section 6, drill vertically and kick-off in a northwesterly direction, build angle to approximately 90 degrees, and drill horizontally in the Mancos formation. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore such that it can be no closer than 660 feet to the outer boundary of said spacing unit. Said project area is located approximately 7.5 miles west by south of Cuba, New Mexico.

CASE 10128: (Readvertised)

Application of Samuel Gary Jr. and Associates, Inc. for a horizontal directional drilling project and special operating rules therefor, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a horizontal directional drilling pilot project in the W/2 of Section 12, Township 20 North, Range 3 West, forming a standard 320-acre oil spacing and proration unit in the Rio Puerco-Mancos Oil Pool. The applicant proposes to commence its SGA San Isidro "12" Well No. 16 to be located on the surface 1200 feet from the South line and 1800 feet from the West line (Unit N) of said Section 12, drill vertically and kick-off in a northwesterly direction, build angle to approximately 90 degrees, and drill horizontally in the Mancos formation. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore such that it can be no closer than 660 feet to the outer boundary of said spacing unit. Said project area is located approximately 9 miles west-southwest of Cuba, New Mexico.

CASE 10129: (Readvertised)

Application of Samuel Gary Jr. and Associates, Inc. for a non-standard oil proration unit, horizontal directional drilling project, and special operating rules therefor, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a horizontal directional drilling pilot project in Section 13, Township 20 North, Range 3 West, forming a non-standard 640-acre oil spacing and proration unit in the Rio Puerco-Mancos Oil Pool. The applicant proposes to commence its SGA San Isidro "13" Well No. 14 to be located on the surface 660 feet from the South line and 1980 feet from the East line (Unit O) of said Section 13, drill vertically and kick-off in a northwesterly direction, build angle to approximately 90 degrees, and drill horizontally in the Mancos formation. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore such that it can be no closer than 660 feet to the outer boundary of said spacing unit and for special allowable provisions for the proposed double sized oil proration unit. Said project area is located approximately 9.5 miles west-southwest of Cuba, New Mexico.

CASE 10141: Application of Samuel Gary Jr. and Associates, Inc. for a gas reinjection/pressure maintenance project, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a gas reinjection/ pressure maintenance project in its San Isidro (Shallow) Unit Area located in Townships 20 and 21 North, Ranges 2 and 3 West, by the injection of gas into the Rio Puerco-Mancos Oil Pool through the open hole interval from approximately 3793 feet to 4188 feet in its San Isidro 11 Well No. 16 located 660 feet from the South line and 630 feet from the East line (Unit P) of Section 11, Township 20 South, Range 3 West. Said project area is located approximately 5 to 13 miles west-southwest of Cuba, New Mexico.

CASE 10008: (Continued from October 3, 1990, Examiner Hearing.)

Application of Doyle Hartman for a non-standard gas proration unit, 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 in the Jalmat Gas Pool underlying Lots 3 and 4, the SE/4 NW/4 and the E/2 SW/4 of Section 6, Township 24 South, Range 37 East, forming a 197.75-acre non-standard gas spacing and proration unit in the Jalmat Gas Pool to be dedicated to a well to be drilled at an unorthodox gas well location 660 feet from the North line and 924 feet from the West line (Unit D) of said Section 6. 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 10 miles north-northeast of Jal, New Mexico.

CASE 9998: (Reopened)

In the matter of Case 9998 being reopened pursuant to the provisions of Division Order No. R-9093-B, which order temporarily denied the application of Yates Energy Corporation to amend Division Order No. R-9093 by expanding the pooled interval from the surface to the base of the Undesignated Tamano-Bone Spring Pool in Eddy County, New Mexico. Said Case 9998 is being reopened to allow the Division to consider additional evidence regarding conductance of negotiations, the proportionate share of well costs which are allocated to the San Andres completion, and the assignment of a risk penalty which is fair to both parties involved.

CASE 9362: (Reopened)

In the matter of Case 9362 being reopened pursuant to the provisions of Division Order No. R-7588-B, which order expanded the vertical limits of the Cedar Hill-Fruitland Basal Coal Pool in San Juan County. Operators in said pool may appear and show cause why the temporary extension of the Cedar Hill-Fruitland Basal Coal Pool should not be rescinded.

CASE 9420: (Reopened)

In the matter of Case 9420 being reopened pursuant to the provisions of Division Order No. R-8768, which order created the Basin-Fruitland Coal Gas Pool in San Juan County and promulgated temporary special rules and regulations therefor. Operators in said pool may appear and present evidence and testimony relative to the determination of permanent rules and regulations for the Basin-Fruitland Coal Gas Pool.

CASE 10133: (Continued from October 17, 1990, Examiner Hearing.)

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

- (a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the South Cotton Draw-Atoka Gas Pool. The discovery well is Texaco, Inc. Cotton Draw Unit #67 located in Unit L of Section 35, Township 24 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
Section 35: W/2

- (b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Fadeaway Ridge-Delaware Pool. The discovery well is Chevron USA, Pacheco Fed. #1 located in Unit J of Section 31, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 31: SE/4

- (c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Jennings Springs-Wolfcamp Gas Pool. The discovery well is Amoco Production Co., Hondo Fed Gas Com. #1 located in Unit J of Section 27, Township 27 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 27: E/2

- (d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Livingston Ridge-Bone Spring Pool. The discovery well is Union Oil of California, Medano State #1 located in Unit K of Section 36, Township 22 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM
Section 36: SW/4

- (e) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Rock Spur-Bone Spring Pool. The discovery well is Hallwood Pet. Inc., Craft 25 Com #1 located in Unit B of Section 25, Township 25 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 28 EAST, NMPM
Section 25: NE/4

- (f) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Scanlon Draw-Bone Spring Pool. The discovery well is Read & Stevens, Marbob State #1 located in Unit A of Section 19, Township 19 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 19: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 16: NE/4

- (i) EXTEND the East Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 14: E/2
Section 15: All

- (j) EXTEND the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 28: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 22: SE/4
Section 27: NE/4
Section 35: All

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM
Section 10: NE/4
Section 12: NW/4

- (l) EXTEND the South Dagger Draw-Upper Penn Associated Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM
Section 15: All

- (m) EXTEND the Dark Canyon-Penn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM
Section 32: N/2

- (n) EXTEND the Foor Ranch-Pre Permian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM
Section 27: S/2
Section 28: S/2

- (o) EXTEND the Golden Lane-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM
Section 21: All
- (p) EXTEND the Livingston Ridge-Delaware Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM
Section 24: NE/4
Section 26: NE/4
- (q) EXTEND the East Loving-Delaware Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 10: SE/4
Section 11: N/2
Section 14: SE/4
Section 15: E/2
Section 23: SE/4
Section 24: NW/4
Section 34: NE/4
- (r) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 9: E/2
- (s) EXTEND the South Loving-Delaware Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 17: E/2
- (t) EXTEND the South Poker Lake-Delaware Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
Section 33: NE/4
- (u) EXTEND the Red Lake-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 16: E/2
- (v) EXTEND the Red Lake-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 10: N/2 SW/4
- (w) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 16: E/2
- (x) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 22: S/2
Section 23: S/2
- (y) EXTEND the South Wolf Lake-San Andres Pool in Chaves County, New Mexico, to include therein:
TOWNSHIP 9 SOUTH, RANGE 27 EAST, NMPM
Section 13: NE/4

CASE 10142: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, contracting vertical limits, and extending certain pools in Lea and Roosevelt Counties, New Mexico.

- (a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the Big Dog-Mississippian Gas Pool. The discovery well is the Bridge Oil Company L.P. Julia Culp Com Well No. 2 located in Unit H of Section 34, Township 15 South, Range 35 East, NMPM. Said pool would comprise:
TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
Section 34: E/2

- (b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the North Bilbrey-Atoka Gas Pool. The discovery well is the Texaco Producing Inc. North Bilbrey 7 Federal Well No. 1 located in Unit J of Section 7, Township 21 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 7: E/2

- (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the E-K Delaware Pool. The discovery well is the Santa Fe Energy Operating Partners L.P. New Mexico Federal Well No. 1 located in Unit H of Section 24, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 24: NE/4

- (d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Southwest Jabalina-Atoka Gas Pool. The discovery well is the Tom Brown Inc. Madera 25 Federal Well No. 1 located in Unit J of Section 25, Township 26 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM
Section 25: S/2

- (e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Lower San Andres production and designated as the West Lovington-Lower San Andres Pool. The discovery well is the Mallon Oil Company Mobil "5" State Well No. 1 located in Unit O of Section 5, Township 17 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 5: SE/4

- (f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Southwest Lovington-San Andres Pool. The discovery well is the Me-Tex Supply Company New Mexico BM State Well No. 1 located in Unit O of Section 16, Township 17 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4

- (g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Salt Lake-Wolfcamp Pool. The discovery well is the Yates Petroleum Corporation Belco AIA Federal Well No. 1 located in Unit J of Section 14, Township 20 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
Section 14: SE/4

- (h) ABOLISH the East Pitchfork Ranch-Atoka Gas Pool in Lea County, New Mexico.

- (i) CONTRACT the vertical limits of the West Lovington-San Andres Pool in Lea County, New Mexico, by virtue of Type Log Cities Service State AU Well No. 1 located in Unit D of Section 10, Township 17 South, Range 36 East, and redesignate said pool as the West Lovington-Upper San Andres Pool.

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

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

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 24: SE/4

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

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 26: NW/4

- (m) EXTEND the Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 9: SW/4

- (n) EXTEND the East Grama Ridge-Strawn Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: SW/4

- (o) EXTEND the Lane-San Andres Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 36: E/2
- (p) EXTEND the Lea-Bone Spring Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 24: SW/4
- (q) EXTEND the West Lusk-Delaware Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 30: SW/4
- (r) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 11: NE/4
- (s) EXTEND the Midway-San Andres Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 20: NW/4
- (t) EXTEND the Milnesand-Abo Pool in Roosevelt County, New Mexico, to include therein:
TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
Section 33: SE/4
Section 34: SW/4
- (u) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 6: SW/4
Section 7: All
- (v) EXTEND the Querecho Plains-Delaware Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 26: NE/4
- (w) EXTEND the Sand Springs-Atoka Gas Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
Section 1: Lots 1, 2, 3, 4 and S/2
- (x) EXTEND the Mid Vacuum-Delaware Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 17: SE/4
- (y) EXTEND the West Wilson-Yates Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 11: NW/4
- (z) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 3: NW/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 7: NW/4