

**DOCKET: EXAMINER HEARING - THURSDAY - MAY 20, 1993**

**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,  
SANTA FE, NEW MEXICO**

Dockets Nos. 16-93 and 17-93 are tentatively set for June 3, 1993 and June 17, 1993. Applications for hearing must be filed at least 23 days in advance of hearing date.

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

**CASE 10699: (Reopened)**

**Application of Meridian Oil Inc. to amend Order No. R-9980, Rio Arriba County, New Mexico.** Applicant seeks approval to reopen Division Order No. R-9980 so that all references therein to San Juan County are replaced with Rio Arriba County and the unit letter designation of L is replaced with the unit letter K. This case and its order approved the downhole commingling of Blanco-Pictured Cliffs and Basin-Fruitland Coal Gas Pool production and a non-standard spacing unit for its proposed San Juan 29-7 Unit Well No. 583 to be drilled at a standard gas well location 1850 feet from the South line and 790 feet from the West line of Section 6, Township 29 North, Range 7 West. The well is located approximately 1 mile west of Navajo City, New Mexico. **IN THE ABSENCE OF OBJECTION, THIS CASE WILL BE TAKEN UNDER ADVISEMENT AND THE REQUESTED CORRECTION GRANTED.**

**CASE 10729: Application of Meridian Oil Inc. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, a special project gas allowable and a non-standard spacing and proration unit, Rio Arriba County, New Mexico.** Applicant seeks authority to initiate a high angle/horizontal directional drilling pilot project in the Blanco-Mesayerde Pool, including special operating rules, a well location and producing window, a special project gas allowable and a non-standard 642.52-acre spacing and proration unit consisting of all of Section 3, Township 25 North, Range 6 West, for its Canyon Largo Unit Well No. 388 to be drilled at a standard surface location 2040 feet from the South line and 1625 feet from the West line (Unit K) of said Section 3. Applicant further seeks special rules and provisions within the pilot project area including the designation of a prescribed area limiting the surface location and the horizontal displacement of the wellbore such that its surface location and producing interval be no closer than 790 feet to the outer boundaries of the non-standard spacing unit. Said project area is located approximately 18 miles south of Counselors, New Mexico.

**CASE 10728: (Continued from May 6, 1993, Examiner Hearing.)**

**Application of Hallwood Petroleum Inc. for an unorthodox coal gas well location, San Juan County, New Mexico.** Applicant seeks approval to recomplate its F Montoya "27" Well No. 1 for production from the Basin Fruitland Coal Gas Pool at an unorthodox coal gas well location 790 feet from the South and East lines (Unit P) of Section 27, Township 32 North, Range 13 West. The S/2 of said Section 27 is to be dedicated to the subject well forming a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 2 miles north of La Plata, New Mexico.

**CASE 10676: (Continued from May 6, 1993, Examiner Hearing.)**

**Application of Mitchell Energy Corporation for compulsory pooling, Eddy County, New Mexico.** Applicant seeks an order pooling all mineral interests from the surface to the base of the Pennsylvanian formation underlying the following described areas in Section 35, Township 24 South, Range 29 East, and in the following manner: the N/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent; the NW/4 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; the E/2 NW/4 forming a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing within said vertical extent; and the SE/4 NW/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent. Said 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 costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 16 miles southeast of Carlsbad, New Mexico.

**CASE 10706: (Continued from May 6, 1993, Examiner Hearing.)**

**Application of Richardson Operating Company for compulsory pooling, San Juan County, New Mexico.** Applicant seeks an order pooling all mineral interests from the surface to the base of the Fruitland formation underlying the N/2 of Section 15, Township 29 North, Range 12 West. Said unit is to be dedicated to its Ropco Fee 15-2 FC Well located at a standard location 1845 feet from the North line and 1405 feet from the East line of said Section 15. 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 area is located approximately 4 miles west of Farmington, New Mexico.

**CASE 10730:** Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant seeks authorization to drill to the Morrow formation, Cemetery-Morrow Gas Pool, its Conoco AGK Federal Well No. 15 at an unorthodox location 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 26, Township 20 South, Range 24 East. The E/2 of said Section 26 is to be dedicated to said well forming a standard 320-acre gas spacing and proration unit. Said well is located approximately 7 miles southwest of Seven Rivers, New Mexico.

**CASE 10731:** Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant seeks authorization to drill to the Upper Pennsylvanian formation, North Dagger Draw-Upper Pennsylvanian Pool, its Dagger Draw 31 Federal Well No. 5 at an unorthodox gas well location 660 feet from the North line and 2310 feet from the West line (Unit C) of Section 31, Township 19 South, Range 25 East. The NW/4 of said Section 31 is to be dedicated to said well forming a standard 160-acre gas spacing and proration unit. Said well is located approximately 2 miles southwest of Lakewood, New Mexico.

**CASE 10717:** (Continued from April 22, 1993, Examiner Hearing.)

Application of Davcro Inc. for salt water disposal, Lea County, New Mexico. Applicant seeks authority to re-enter the previously plugged and abandoned Cactus Drilling Corporation Sawyer Deep Well No. 1 located 330 feet from the South line and 2310 feet from the West line (Unit N) of Section 19, Township 9 South, Range 38 East, and utilize said well to dispose of produced salt water into the Sawyer-San Andres Associated Pool through the open-hole interval from approximately 5120 feet to 5600 feet. Said well is located approximately 4.5 miles east of Crossroads, New Mexico.

**CASE 10732:** Application of Condor Oil Corporation for eighteen unorthodox oil well locations, San Juan County, New Mexico. Applicant seeks approval for eighteen unorthodox oil well locations in the Northeast Hogback Unit, as follows:

SE/4 NE/4 of Section 10 - 2630 feet from the North line and 1310 feet from the East line;  
NW/4 SW/4 of Section 11 - 1340 feet from the South line and 10 feet from the West line;  
NW/4 SE/4 of Section 10 - 1340 feet from the South line and 1350 feet from the East line;  
NE/4 NE/4 of Section 10 - 1310 feet from the North line and 1310 feet from the East line;  
SW/4 NW/4 of Section 11 - 2630 feet from the North line and 50 feet from the West line;  
NE/4 NE/4 of Section 10 - 1310 feet from the North line and 10 feet from the East line;  
NW/4 NE/4 of Section 10 - 1310 feet from the North line and 2310 feet from the East line;  
NW/4 NE/4 of Section 10 - 330 feet from the North line and 2310 feet from the East line;  
NE/4 NE/4 of Section 10 - 330 feet from the North line and 1310 feet from the East line;  
NW/4 NW/4 of Section 14 - 10 feet from the North line and 1310 feet from the West line;  
NW/4 SW/4 of Section 11 - 1330 feet from the South line and 1310 feet from the West line;  
NE/4 NE/4 of Section 15 - 10 feet from the North line and 10 feet from the East line;  
SW/4 NE/4 of Section 10 - 2630 feet from the North line and 2310 feet from the East line;  
NW/4 SW/4 of Section 11 - 2630 feet from the South line and 1310 feet from the West line;  
SW/4 SE/4 of Section 10 - 1310 feet from the South line and 2010 feet from the East line;  
SW/4 NE/4 of Section 14 - 1500 feet from the North line and 2300 feet from the East line;  
SE/4 SW/4 of Section 11 - 1310 feet from the South line and 2310 feet from the West line;  
NE/4 NW/4 of Section 14 - 1310 feet from the North line and 1330 feet from the West line, all in Township 30 North, Range 16 West.

The above wells are infill wells within a secondary recovery unit which is centered approximately 3 miles northwest of Waterflow, New Mexico.

**CASE 10714:** (Continued from May 6, 1993, Examiner Hearing.)

Application of Gary-Williams Company for a unit agreement and for special operating rules for drilling and producing horizontal/high angle wellbores in the Rio Puerco-Mancos Oil Pool, within said unit area, Sandoval County, New Mexico. Applicant seeks approval of the Ceja Pelon Unit Agreement for an area comprising 25,445.43 acres, more or less, of State, Federal, and fee lands in portions of Townships 20 and 21 North, Ranges 2, 3, and 4 West. Further, the applicant seeks the promulgation of special operating rules and procedures for wells drilled in the Rio Puerco-Mancos Oil Pool within the proposed Unit boundary including provisions for administrative authorization for horizontal/high angle wellbores, the formation of oversized and irregular shaped spacing and proration units to accommodate such wellbores, and the assignment of a special oil allowable to units with horizontal wellbores. The center of said Unit area is located approximately nine miles west by north of Cuba, New Mexico.

**CASE 10733:** Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Atoka formation underlying the N/2 of Section 33, Township 24 South, Range 28 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent. Said unit is to be dedicated to a well to be drilled and completed at an unorthodox gas well location 1980 feet from the North line and 1730 feet from the East line (Unit G) of said Section 33. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 3 miles southwest of Malaga, New Mexico.

**CASE 10694:** (Continued from April 22, 1993, Examiner Hearing.)

Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the following described areas in Section 18, Township 20 South, Range 34 East, and in the following manner: The N/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent; the NE/4 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and the NW/4 NE/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent. Said unit is to be dedicated to the applicant's Sinagua 18 Federal Well No. 1, to be drilled at an orthodox location within said N/2 proration unit. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 1/2 miles southwest of Warren Gas Co. Compressor Station.

**CASE 10734:** Application of Pogo Producing Company for an unorthodox well location, Eddy County, New Mexico. Applicant seeks approval to drill its State V-492 Well No. 2 at one of two proposed locations: (a) 1,980 feet from the South line and 1,830 feet from the West line (Unit K) of Section 27; or (b) 1980 feet from the South line and 1360 feet from the West line (Unit L) of Section 27, in Township 24 South, Range 28 East. The S/2 of said Section 27 is to be dedicated to the well. Applicant further requests approval of the unorthodox location as to all prospective pools or formations including but not limited to the Wolfcamp, Strawn, Atoka and Morrow (Salt Draw-Atoka Gas Pool) spaced on 40, 160, or 320 acres. Said well is located approximately 2 miles south of Malaga, New Mexico.

**CASE 10687:** (Continued from May 6, 1993, Examiner Hearing.)

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

**CASE 10688:** (Continued from May 6, 1993, Examiner Hearing.)

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

**CASE 10513: (Continued and Readvertised)**

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