

CASE 10190: (Continued from December 19, 1990, Examiner Hearing.)

Application of McKay Oil Corporation for a horizontal directional drilling pilot project and special operating rules therefor, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a horizontal directional drilling pilot project in the SW/4 of Section 6, Township 5 South, Range 22 East, being a standard 160-acre gas spacing and proration unit in the Wildcat Abo Gas Pool. The applicant proposes to utilize its West Fork Federal Well No. 10 to be drilled at a surface location 1980 feet from the South and West lines (Unit K) of said Section 6 to a depth of approximately 3400 feet, kick off from vertical in an undetermined direction with a short radius curve building angle to 90 degrees and continue drilling horizontally for approximately 500 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 the wellbore such that the well can be no closer than 660 feet to the outer boundary of its assigned spacing and proration unit. Said project is located approximately 5 miles south of Mesa, New Mexico.

CASE 10205: Application of McKay Oil Corporation for a horizontal directional drilling project and special operating rules therefor, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a horizontal directional drilling project in the SE/4 of Section 32 Township 4 South, Range 22 East, being a standard 160-acre gas spacing and proration unit in the Undesignated North Pecos Slope-Abo Gas Pool. The applicant proposes to utilize its West Fork Federal Well No. 3 to be drilled at a surface location 1980 feet from the South and East lines (Unit J) of said Section 32 to a depth of approximately 3400 feet, kick off from vertical in an undetermined direction with a short radius curve building angle to 90 degrees and continue drilling horizontally for approximately 500 feet. Applicant further seeks special rules and provisions within the 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 660 feet to the outer boundary of its assigned spacing and proration unit. Said project is located approximately 3 miles west of the junction of U.S. Highway No. 285 and New Mexico State Road No. 20.

CASE 10206: Application of McKay Oil Corporation for a horizontal directional drilling project and special operating rules therefor, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a horizontal directional drilling project in the NE/4 of Section 32, Township 4 South, Range 22 East, being a standard 160-acre gas spacing and proration unit in the Undesignated North Pecos Slope-Abo Gas Pool. The applicant proposes to utilize its West Fork Unit Well No. 6 to be drilled at a surface location 1650 feet from the North and East lines (Unit G) of said Section 32 to a depth of approximately 3400 feet, kick off from vertical in an undetermined direction with a short radius curve building angle to 90 degrees and continue drilling horizontally for approximately 500 feet. Applicant further seeks special rules and provisions within the 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 660 feet to the outer boundary of its assigned spacing and proration unit. Said project is located approximately 3 miles west of the junction of U.S. Highway No. 285 and New Mexico State Road No. 20.

CASE 10207: Application of McKay Oil Corporation for a horizontal directional drilling project and special operating rules therefor, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a horizontal directional drilling project in the SW/4 of Section 32, Township 4 South, Range 22 East, being a standard 160-acre gas spacing and proration unit in the Undesignated North Pecos Slope-Abo Gas Pool. The applicant proposes to utilize its West Fork Unit Well No. 4 to be drilled at a surface location 1650 feet from the South and West lines (Unit K) of said Section 32 to a depth of approximately 3400 feet, kick off from vertical in an undetermined direction with a short radius curve building angle to 90 degrees and continue drilling horizontally for approximately 500 feet. Applicant further seeks special rules and provisions within the 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 660 feet to the outer boundary of its assigned spacing and proration unit. Said project is located approximately 3 miles west of the junction of U.S. Highway No. 285 and New Mexico State Road No. 20.

CASE 10208: Application of McKay Oil Corporation for a horizontal directional drilling project and special operating rules therefor, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a horizontal directional drilling project in the NE/4 of Section 25, Township 5 South, Range 21 East, being a standard 160-acre gas spacing and proration unit in the Undesignated West Pecos Slope-Abo Gas Pool. The applicant proposes to utilize its West Fork Federal Unit Well No. 5 to be drilled at a non-standard surface location 660 feet from the North line and 460 feet from the East line (Unit A) of said Section 25 to a depth of approximately 3400 feet, kick off from vertical in an undetermined direction with a short radius curve building angle to 90 degrees and continue drilling horizontally for approximately 500 feet. Applicant further seeks special rules and provisions within the 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 its assigned spacing and proration unit. Said project is located approximately 7 miles southwest of the junction of U.S. Highway No. 285 and New Mexico State Road No. 20.

CASE 10141: (Continued from December 19, 1990, Examiner Hearing.)

Application of Samuel Gary Jr. & 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 North, Range 3 West. Said project area is located approximately 5 to 13 miles west-southwest of Cuba, New Mexico.

CASE 10156: (Continued from December 19, 1990, Examiner Hearing.)

Application of ARCO Oil and Gas 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 Ellenburger formation, underlying the S/2 of Section 32, Township 20 South, Range 37 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing, said unit 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 the drilling of said well. Said unit is located approximately 2 miles north-northwest of Oil Center, New Mexico.

CASE 10201: Application of Blackwood & Nichols Co. a Limited Partnership for directional drilling and an unorthodox coal gas well location, Rio Arriba and San Juan Counties, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill its Northeast Blanco Unit Well No. 475 from a proposed surface location 2560 feet from the South line and 1695 feet from the West line (Unit K) of Section 20, Township 30 North, Range 7 West, in such a manner as to bottom the well in the Basin-Fruitland Coal (Gas) Pool within 50 feet of a point 1750 feet from the North line and 54 feet from the East line (Unit H) of adjoining Section 19, which is an unorthodox coal well location for said pool. The E/2 equivalent of said Section 19 which is in both Rio Arriba and San Juan Counties is to be dedicated to said well forming a standard 320-acre, more or less, gas spacing and proration unit for said pool. Said unit is located 1/4 mile east of the Navajo Reservoir Dam.

CASE 10154: (Continued from December 19, 1990, Examiner Hearing.)

Application of Greenhill Petroleum Corporation for waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Lovington San Andres Unit Waterflood Project, Lovington-San Juan Andres Pool, located in Townships 16 and 17 South, Ranges 36 and 37 East, by converting 18 producing wells into water injection wells. Said project area is located approximately 6 miles south-southeast of Lovington, New Mexico.

CASE 10202: Application of Seay Exploration, Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to be base of the Abo formation underlying the following described acreage and in the following described manner: Lots 1 and 2 and the S/2 NE/4 (NE/4 equivalent) of Section 6, Township 20 South, Range 39 East, forming a 160.12-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 160-acre spacing, which presently includes but is not necessarily limited to the House-Yates Seven Rivers Gas Pool and the SW/4 NE/4 of said Section 6 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 spacing, which presently includes but is not necessarily limited to the House-San Andres, Undesignated House-Blinebry and House-Drinkard Pools. Said units are to be dedicated to a single well to be drilled at a standard location in the SW/4 NE/4 (Unit G) 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 3 miles east-southeast of the community of Madine, New Mexico.

CASE 10203: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 14, Township 19 South, Range 24 East, to test both the Undesignated Penasco Draw-Permian Pennsylvanian Gas Pool and Boyd-Morrow Gas Pool, the N/2 of said Section 14 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for both zones. The proposed well site is located approximately 14.5 miles southeast of Hope, New Mexico.

CASE 10204: Application of Yates Petroleum Corporation for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water into the Morrow, Mississippian, Devonian and Ellenburger formations in the perforated interval from approximately 8,925 feet to 11,150 feet in its Mimosa "AHS" Federal Well No. 1 located 1980 feet from the South line and 810 feet from the East line (Unit I) of Section 4, Township 20 South, Range 24 East. Said well is located approximately 9.5 miles west of Seven Rivers, New Mexico.

CASE 10175: (Continued from December 19, 1990, Examiner Hearing.)

Application of Maralex Resources, 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 Hammond W. N. Federal Well No. 11 to be drilled 205 feet from the North line and 130 feet from the East line (Unit A) of Section 34, Township 27 North, Range 8 West, Basin-Fruitland Coal Gas Pool, the E/2 of said Section 34 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 7 miles east of Huerfano Peak.