

Dockets Nos. 17-88 and 18-88 are tentatively set for June 8 and 22, 1988. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 25, 1988

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

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

CASE 9379: In the matter of the hearing called by the Oil Conservation Division on its own motion to consider the amendment of Division Order No. R-6469-B, by deleting the restriction of the special rules for the West Puerto Chiquito-Mancos Oil Pool, Rio Arriba County, New Mexico, to within the limits of the pool boundary. Said pool is a vast area located north of Lindrith, New Mexico.

CASE 9380: Application of McKay Oil Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the West Fork Unit Area comprising 20,775.02 acres, more or less, of State, Federal and Fee lands in portions of Townships 4 and 5 South, Ranges 21 and 22 East. The center of said acreage is approximately 3 1/4 miles west of the intersection of U.S. Highway No. 285 and State Highway No. 20.

CASE 9381: Application of McKay Oil Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Camp State Unit Area comprising 5,453.34 acres, more or less, of State, Federal and Fee lands in portions of Township 5 South, Ranges 22 and 23 East. The unit area is located astraddle U.S. Highway No. 285 between the store and garage at Mesa, New Mexico, and the State-maintained Rest Stop three miles north of Mesa, New Mexico; being approximately 28 miles north of the town of Roswell, New Mexico.

CASE 9382: Application of TXO Production Corp. for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Phiester State Unit Area comprising 320 acres, more or less, of State lands in the E/2 of Section 36, Township 11 South, Range 37 East. Said unit is located approximately 4.5 miles north of U.S. Highway 380 on County Road 168.

CASE 9383: Application of TXO Production Corp. for directional drilling and unorthodox oil well locations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter the plugged and abandoned Skelton Oil Company Phillips State Well No. 1 located 2310 feet from the South line and 1650 feet from the East line (Unit J) of Section 36, Township 11 South, Range 37 East, wherein the applicant proposes to deepen and deviate said well to within 50 feet of the following targeted locations (both of which are unorthodox):

1. In the Wolfcamp formation - 2570 feet from the North line and 1604 feet from the East line of said Section 36; and,
2. In the Devonian formation - 2100 feet from the North line and 1550 feet from the East line of said Section 36;

both zones to be dedicated to the SW/4 NE/4 (Unit G) of said Section 36 forming a standard 40-acre oil spacing and proration unit. IN THE ALTERNATIVE, should re-entry into the aforementioned well be found impracticable, the applicant seeks authority to re-enter the temporarily abandoned Apache Corporation Heyco "36" State Well No. 1 located 1650 feet from the North line and 990 feet from the East line (Unit H) of said Section 36, wherein the applicant proposes to deepen and deviate said well to within 50 feet of the following targeted locations (both of which are unorthodox):

1. In the Wolfcamp formation - 1890 feet from the North line and 1289 feet from the East line of said Section 36 to be dedicated to the SE/4 NE/4 (Unit H) of said Section 36 forming a standard 40-acre oil spacing and proration unit; and,
2. In the Devonian formation - 2100 feet from the North line and 1550 feet from the East line of said Section 36 to be dedicated to the SW/4 NE/4 (Unit G) of said Section 36 forming a standard 40-acre oil spacing and proration unit.

Said unit is located approximately 4.5 miles north of U.S. Highway 380 on County Road 168.

CASE 9384: Application of Yates Petroleum Corporation for an unorthodox well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox well location 1980 feet from the South line and 660 feet from the East line (Unit I) of Section 26, Township 9 South, Range 26 East, to test all formations to the base of the Ordovician formations, the S/2 of said Section 26 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing. Said location is approximately 8 miles southeast by east of the Pecos River Bridge on U.S. Highway 70.

CASE 9359: (Continued from April 27, 1988, Examiner Hearing)

Application of Dujan Production Corporation for a non-standard oil proration unit, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the Special Rules and Regulations for the Rio Puerco-Mancos Oil Pool as promulgated by Division Order No. R-7471, as amended, to form a 160-acre non-standard oil spacing and proration unit for said pool comprising the NW/4 of Section 25, Township 21 North, Range 4 West, to be dedicated to the existing Husky Federal Well No. 2 located at a standard location 990 feet from the North and West lines (Unit D) of said Section 25. Said well is located approximately 3.25 miles south of Milepost 75 on New Mexico Highway No. 44.

CASE 9369: (Readvertised)

Application of Hixon Development Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying all of Section 36, Township 26 North, Range 2 West, forming a standard 640-acre oil spacing and proration unit for said pool. Said unit is to be dedicated to the applicant's Tapacitos Well No. 4 located at an unorthodox oil well location within the buffer zone as prescribed by Rule 2(b) of R-7407-E 1100 feet from the South line and 1600 feet from the East line (Unit O) of said Section 36 which is presently completed in and producing from the Gavilan-Mancos Oil Pool and to which the E/2 of said Section 36 is presently dedicated. Also to be considered will be the adoption of guidelines for participation in said well and the designation of applicant as operator of the well. Said unit is located approximately 3.5 miles southwest by south of Gavilan, New Mexico.

CASE 9377: (Continued from May 11, 1988, Examiner Hearing)

Application of Hixon Development Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all overriding royalty interests in the Gavilan-Mancos Oil Pool underlying all of Section 25, Township 26 North, Range 2 West, to form a standard 640-acre oil spacing and proration unit for said pool. Said unit is to be dedicated to the applicant's Tapacitos Well No. 2 located at a previously approved unorthodox location (NSL-1404) 1545 feet from the South line and 790 feet from the West line (Unit L) of said Section 25 which is presently completed in and producing from the Gavilan-Mancos Oil Pool and in which the S/2 of said Section 25 is presently dedicated. Said well is located approximately 4.5 miles north-northwest of Gavilan, New Mexico.

CASE 9385: Application of Blackwood & Nichols Co., Ltd. for salt water disposal, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Ojo Alamo or Kirtland formation in the perforated interval from approximately 2422 feet to 2531 feet in its Northeast Blanco Unit Well No. 206 located 790 feet from the South line and 1190 feet from the West line (Unit M) of Section 10, Township 31 North, Range 7 West. Said well is approximately 8 miles north-northeast of the Navajo Lake Dam.

CASE 9373: (Continued from May 11, 1988, Examiner Hearing)

Application of Texaco Producing Inc. for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Brushy Draw-Delaware Pool in the perforated interval from approximately 5417 feet to 6170 feet in its Salt Mountain "36" State Well No. 1 located 660 feet from the North and West lines (Unit D) of Section 36, Township 26 South, Range 29 East, which is located approximately 2.25 miles east by north of where the Pecos River crosses the Texas/New Mexico Stateline.

CASE 9386: Application of Standard Oil Production Company for an unorthodox oil well location and directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to directionally drill from a surface location 1300 feet from the North line and 1060 feet from the East line of Section 36, Township 16 South, Range 37 East, to a non-standard bottomhole location in the Undesignated Cascoy-Strawn Pool within 150 feet of a target point of 1090 feet from the North line and 1180 feet from the East line (Unit A) of said Section 36. The N/2 NE/4 of said Section 36 is to be dedicated to the well forming a standard 80-acre proration and spacing unit for said pool. This unit is located approximately 6 miles north by east of Humble City, New Mexico.

CASE 9350: (Continued from May 11, 1988, Examiner Hearing)

Application of Amerind Oil Company for a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an 80-acre non-standard oil proration unit for production from the Strawn and Atoka formations comprising the SE/4 NE/4 and NE/4 SE/4 of Section 2, Township 17 South, Range 37 East, Undesignated Shipp-Strawn Pool, Undesignated Humble City-Strawn Pool, and Undesignated Humble City-Atoka Pool, said unit to be dedicated to a well to be drilled at a standard oil well location thereon. Said unit is located approximately 4.5 miles north of Humble City, New Mexico.

Dockets Nos. 20-88 and 21-88 are tentatively set for July 6 and July 20, 1988. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 22, 1988

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

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

CASE 9380: (Continued from June 8, 1988, Examiner Hearing)

Application of McKay Oil Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the West Fork Unit Area comprising 20,775.02 acres, more or less, of State, Federal and Fee lands in portions of Townships 4 and 5 South, Ranges 21 and 22 East. The center of said acreage is approximately $3\frac{1}{4}$ miles west of the intersection of U.S. Highway No. 285 and State Highway No. 20.

CASE 9381: (Continued from May 25, 1988, Examiner Hearing)

Application of McKay Oil Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Camp State Unit Area comprising 5,453.34 acres, more or less, of State, Federal and Fee lands in portions of Township 5 South, Ranges 22 and 23 East. The unit area is located astraddle U.S. Highway No. 285 between the store and garage at Mesa, New Mexico, and the State-maintained Rest Stop three miles north of Mesa, New Mexico; being approximately 28 miles north of the town of Roswell, New Mexico.

CASE 9413: Application of Yates Petroleum Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of temporary special pool rules for the Avalon-Delaware Pool located in portions of Township 20 South, Ranges 27 and 28 East, including a provision to increase the gas-oil ratio limitation to 5,000 cubic feet of gas per barrel of oil. Said area is located approximately 9 miles north of Carlsbad, New Mexico.

CASE 9395: (Continued from June 8, 1988, Examiner Hearing)

Application of Yates Petroleum Corporation for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 12, Township 13 South, Range 32 East, to test all formations and/or pools to the base of the Mississippian formation, developed on 320-acre spacing, the E/2 of said Section 12 to be dedicated to said well. Said well is approximately 12.75 miles south by east of Caprock, New Mexico.

CASE 9396: (Continued from June 8, 1988, Examiner Hearing)

Application of LCO, Inc. for a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order modifying the standard 40-acre spacing requirements for its State "J" Well No. 1 located 540 feet from the North line and 820 feet from the East line (Unit A) of Section 16, Township 23 North, Range 7 West, which is presently completed as an oil well in both the Undesignated Lybrook-Gallup Oil Pool and Graneros formation (DHC-672) and dedicated to the NE/4 NE/4 of said Section 16, by: (a) permitting the dedication of an additional 40 acres (NW/4 NE/4) to said unit, thereby forming a non-standard 80-acre oil spacing and proration unit consisting of the N/2 NE/4 of said Section 16; and (b) said order to be made retroactive to the date of first production, October 13, 1987. Said well is located in Lybrook, New Mexico.

CASE 9414: Application of Hanson Operating Company, Inc. for an unorthodox oil well location, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 3 of the Special Rules and Regulations for the Allison-Pennsylvanian Pool, as promulgated by Division Order No. R-1389-B, thereby authorizing an unorthodox oil well location 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 17, Township 8 South, Range 37 East, the W/2 SE/4 of said Section 17 to be dedicated to the well forming a standard 80-acre oil spacing and proration unit for said pool. Said location is approximately one mile southeast by south of Bluit, New Mexico.

CASE 9415: Application of Maizano Oil Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Undesignated Santo Nino-Bone Spring Pool underlying either the SW/4 SE/4 of Section 30, Township 18 South, Range 30 East, to form a standard statewide 40-acre oil spacing and proration unit within said vertical limits or the W/2 SE/4 of said Section 30, to form a standard 80-acre oil spacing and proration unit for any and all formations and/or pools within said vertical limits developed on 80-acre spacing, both aforementioned units 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 risk involved in drilling said well. Said units are located 7.5 miles south by west of Loco Hills, New Mexico.

CASE 9385: (Continued from June 8, 1988, Examiner Hearing)

Application of Blackwood & Nichols Co., Ltd. for salt water disposal, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Ojo Alamo or Kirtland formation in the perforated interval from approximately 2422 feet to 2531 feet in its Northeast Blanco Unit Well No. 206 located 790 feet from the South line and 1190 feet from the West line (Unit M) of Section 10, Township 31 North, Range 7 West. Said well is approximately 8 miles north-northeast of the Navajo Lake Dam.

CASE 9416: Application of Union Oil Company of California d/b/a/ Unocal for special pool rules and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the House Yates - Seven Rivers Gas Pool, located in portions of Townships 19 and 20 South, Ranges 38 and 39 East, including a provision for 80-acre spacing and designated well locations. Applicant also seeks an exception to the well location requirements of the proposed new special pool rules for the Fletcher Well No. 1 to be re-entered 1980 feet from the North line and 330 feet from the West line of Section 5, Township 20 South, Range 39 East. Said area is approximately 2.5 miles east by south of Nadine, New Mexico.

CASE 9407: (Continued from June 8, 1988, Examiner Hearing)

Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 2310 feet from the South line and 960 feet from the East line (Unit I) of Section 11, Township 22 South, Range 24 East, Undesignated McKittrick Hills-Morrow Gas Pool, the S/2 of said Section 11 to be dedicated to said well. This location is approximately 14.5 miles west of Carlsbad, New Mexico.

CASE 9419: Application of Amerind Oil 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 a depth of approximately 11,500 feet underlying the N/2 NW/4 of Section 32, Township 16 South, Range 37 East, to form a standard 80-acre, more or less, oil spacing and proration unit for any and all formations and/or pools within said vertical limits developed on 80-acre spacing 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 6.5 miles northwest of Humble City.

CASE 9350: (Continued from June 8, 1988, Examiner Hearing)

Application of Amerind Oil Company for a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an 80-acre non-standard oil proration unit for production from the Strawn and Atoka formations comprising the SE/4 NE/4 and NE/4 SE/4 of Section 2, Township 17 South, Range 37 East, Undesignated Shipp-Strawn Pool, Undesignated Humble City-Strawn Pool, and Undesignated Humble City-Atoka Pool, said unit to be dedicated to a well to be drilled at a standard oil well location thereon. Said unit is located approximately 4.5 miles north of Humble City, New Mexico.

CASE 9417: Application of Anadarko Petroleum Corporation for compulsory pooling and unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Strawn formation underlying either the SE/4 SE/4 of Section 28, Township 16 South, Range 38 East, to form a standard statewide 40-acre oil spacing and proration unit or the E/2 SE/4 of said Section 28 forming a standard 80-acre oil spacing and proration unit for the Strawn formation, only if and at such time as special pool rules for 80-acre spacing in the Strawn formation are adopted in this area. Both aforementioned units are to be dedicated to a well to be drilled at an unorthodox oil well location 1100 feet from the South line and 450 feet from the East line (Unit P) of said Section 28. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said location is approximately 5 miles south by west of the Old Hobbs Army Corps Auxiliary Airfield No. 1.

CASE 9362: (Continued from June 8, 1988, Examiner Hearing)

Application of Meridian Oil Inc. for the extension of the vertical limits of the Cedar Hill-Fruitland Basal Coal Pool and the concomitant contraction of the Mount Nebo-Fruitland Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the extension of the vertical limits of the Cedar Hill-Fruitland Basal Coal Pool to include any and all coal zones of the Fruitland formation, from approximately 2,579 feet to 2,878 feet, in Sections 3 through 6, Township 31 North, Range 10 West, and Sections 19 through 22 and 27 through 34, Township 32 North, Range 10 West. Applicant also seeks the concomitant contraction of said zones from the Mount Nebo-Fruitland Pool. Said area consists of 16 square miles in the form of a square centered approximately 5.5 miles east by north of Cedar Hill, New Mexico.