Dockets Nos. 14-88 and 15-88 are tentatively set for May 11 and May 25, 1988. Applications for hearing must be filed at least 22 days in advance of hearing date.

## DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 27, 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 9356: In the matter of the hearing called by the Oil Conservation Division on its own motion to consider amending the "Special Rules For Applications For Wellhead Price Ceiling Category Determinations," pursuant to the Natural Gas Policy Act of 1978 (NGPA), as promulgated by Division Order No. R-5878-B, as amended, by revising Forms C-132 and C-132-A to reflect the Department name change.
- CASE 9357: Application of El Ran, Inc. for a unit agreement, Chaves and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks approval of the Chaveroo San Andres Unit Area comprising 1,120 acres, more or less, of Federal and Fee lands underlying all or portions of Sections 34 and 35, Township 7 South, Range 32 East, and Sections 3 and 10, Township 8 South, Range 32 East. This area is located on the Chaves and Roosevelt County line and 20 miles south of Elida, New Mexico.
  - CASE 9358: Application of El Ran, Inc. for the reclassification of a pressure maintenance project to a waterflood project and for waterflood expansion, Chaves and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks to reclassify the El Ran Chaveroo Pressure Maintenance Project (Division Order No. R-7044) to a waterflood project and to expand said project to include the area underlying the proposed Chaveroo San Andres Unit Area comprising all or portions of Sections 34 and 35, Township 7 South, Range 32 East, and Sections 3 and 10, Township 8 South, Range 32 East. Applicant also seeks to expand said project by including 13 additional injection wells into the San Andres formation. Said area is located on the Chaves and Roosevelt County line and 20 miles south of Elida, New Mexico.
  - CASE 9318: (Continued from April 13, 1988, Examiner Hearing)

Application of Yates Drilling Company for a secondary recovery project, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a secondary recovery project by the injection of water into the Queen formation in its proposed Cactus Queen Unit Area (Division Case No. 9319) underlying portions of Sections 26, 27, 34, and 35, Township 12 South, Range 31 East, Southeast Chaves Queen Gas Area Associated Pool, (which is an area that straddles State Highway No. 172 between Milepost Nos. 26.5 and 27.5).

CASE 9319: (Continued from April 13, 1988, Examiner Hearing)

Application of Yates Drilling Company for statutory unitization, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the Southeast Chaves Queen Gas Area Associated Pool underlying 560 acres, more or less, of State, Federal, and Fee lands in portions of Sections 26, 27, 34, and 35, Township 12 South, Range 31 East. Said area straddles State Highway No. 172 between Milepost Nos. 26.5 and 27.5. Said unit is to be designated the Cactus Queen Unit Area. 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 the horizontal and vertical limits of the unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of the credite and charges to be made among the various owners in the unit area for their investment in well and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations, including, but not necessarily limited to, unit voting procedures, selection, removal, or substitution of unit operator, and time of commencement and termination of unit operations.

- CASE 9359: Application of Dugan Production Corporation for a non-standard oil protation 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 protation 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 9360: Application of Penuzoil Company for compulsory pooling, Lea County, New Nexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the E/2 of Section 33, Township 19 South, Ronge 34 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing, 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 and a charge for tisk involved in drilling said well. Said unit is located on U.S. Highway 62/180 at N.M. Milepost No. 79.

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- CASE 9361: Application of Primary Fuels, 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 the base of the San Andres formation underlying the SE/4 SW/4 of Section 31, Township 18 South, Range 39 Fast, forming a standard statewide 40-acre oil spacing and proation unit, 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 approximately 2.25 miles east of the intersection of Marland Blvd. and Dal Paso St. in Hobbs, New Mexico.
- CASE 9325: (Continued from March 30, 1988, Examiner Hearing)

Application of Enron Oil & Gas Company for amendment of special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend the special pool rules promulgated by Division Order No. R-3161 for the Cinta Roja Morrow Gas Pool in Township 24 South, Range 35 East, to include a provision for 320-acre infill drilling and appropriate findings relative thereto. Said pool is located approximately 6 miles south-southeast of the San Simon Sink.

CASE 9350: (Continued from April 13, 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 Numble 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 9362: 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 Nount Nebo-Fruitland Poel. 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.
- CASE 9363: Application of Anadarko Petroleum Corporation for the amendment of the special rules and regulations for the Foster-San Andres Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the amendment of the Special Rules and Regulations of the Foster-Sun Andres Pool as promulgated by Division Order No. R-8113, as amended, to increase the gas-oil ratio limitation to 20,000 cubic feet of gas to one barrel of oil, retroactive to March 1, 1988. Said pool is in an area located approximately 3 miles east of the intersection of Marland Blvd. and Dal Paso St. in Hobbs, New Mexico.
- CASE 9364: Application of Anadarko Petroleum Corporation for the amendment of Division Order No. R-7773, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-7773 to increase the surface injection limitation pressure for ten certain injection wells in its Ballard GSA Unit Waterflood Project to 450 psi above the formation parting pressure as determined from step-rate tests for said ten injection wells in the Grayburg formation of the Loco Hills Pool within the project area consisting of a portion of Sections 4, 6, 7, 17, and all of Sections 5 and 8, Township 18 South, Range 29 East. Said project area is located approximately 8 miles west-southwest of Loco Hills, New Mexico.
- CASE 9365: Application of Hanley Petroleum 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 990 feet from the South line and 330 feet from the West line (Unit N) of Section 10, Township 17 South, Range 37 East, Undesignated Shipp-Strawn Pool or Undesignated Humble City-Strawn Pool, the W/2 SW/4 of said Section 10 to be dedicated to the well forming a standard 80-acre oil spacing and proration unit for either pool. Said location is approximately 3.8 miles Northwest by North of Humble City, New Mexico.
- CASE 9366: Application of Exxon Corporation for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 990 feet from the South line and 330 feet from the East line (Unit P) of Section 9, Township 17 South, Range 37 East, Undesignated Shipp-Strawn Pool, the E/2 SE/4 of said Section 9 to be dedicated to the well forming a standard 80-acre oil spacing and promation unit for said pool. Said location is approximately 3.8 miles Northwest by North of Humble City, New Mexico.

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CASE 9357: (Readvertised)

Application of El Ran, Inc. for a unit agreement, Chaves and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks approval of the Chaveroo San Andres Unit Area comprising 1.120 acres, more or less, of Federal and Fee lands underlying all or portions of Sections 34 and 35, Township 7 South, Range 32 East, and Sections 3 and 10, Township 8 South, Range 32 East. This area is located on the Chaves and Roosevelt County line and 20 miles south of Elida, New Mexico.

CASE 9358: (Readvertised)

Application of El Ran, Inc. for the reclassification of a pressure maintenance project to a waterflood project and for waterflood expansion, Chaves and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks to reclassify the El Ran Chaveroo Pressure Maintenance Project (Division Order No. R-7044) to a waterflood project and to expand said project to include the area underlying the proposed Chaveroo San Andres Unit Area comprising all or portions of Sections 34 and 35, Township 7 South, Range 32 East, and Sections 3 and 10, Township 8 South, Range 32 East. Applicant also seeks to expand said project by including 13 additional injection wells into the San Andres formation. Said area is located on the Chaves and Roosevelt County line and 20 miles south of Elida, New Maxico.

<u>CASE 9375</u>: (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production and designated as the Vada-Devonian Pool. Further, assign approximately 63,160 barrels of discovery allowable to the discovery well, the Union Pacific Resources Company State 26 Well No. 1 located in Unit N of Section 26, Township 10 South, Range 33 East, NMPM. Said pool would comprise:

> TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM Section 26: SW/4

(b) RECLASSIFY the Fowler-Upper Silurian Oil Pool in Lea County, New Mexico, to the Fowler-Upper Silurian Gas Pool as the only two wells producing from this pool are gas wells.

(c) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM. Section 34: W/2 Section 35: N/2

(d) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 17: NW/4

(e) EXTEND the DK-Abo Pool in Les County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 25: NE/4

(f) EXTEND the King-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM Section 19: SW/4

(g) EXTEND the Lea-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 11: SE/4 Section 14: NE/4

(h) EXTEND the Lea-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 25: 5/2 Section 36: NW/4

(1) EXTEND the Lovington-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 33: SE/4 Section 34: SW/4 

- (j) EXTEND the West Lusk-Delaware Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 31: NW/4
- (k) EXTEND the North Lusk-Seven Rivers Pool in Les County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 4: NE/4

- (1) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein: <u>TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM</u> Section 26: NW/4
- (m) EXTEND the Sanmal-Queen Pool in Les County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 11: W/2

(n) EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 20: NW/4

(o) EXTEND the West Teas Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM Section 9: SE/4

- (p) EXTEND the West Tonto Yates-Seven Rivers Pool in Les County, New Mexico, to include therein: TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 13: NW/4
- (q) EXTEND the Tubb Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 17: NW/4

(r) EXTEND the North Vacuum Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 16: W/2

(s) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM Section 6: Lots 11, 12, 13, and 14

(t) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 25: SW/4 Section 36: NW/4

(u) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

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