- 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 East, 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: ((ontinued 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 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 9362: Application of Meridian 011 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 37 North, Range 10 Nest. 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.
- 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-Sin 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 Pase St. in Hobbs, New Mexico.
- CASE 9364: Aprilication of Anadarko Petroleum Corporation for the amendment of Division Order No. R-7773, Eddy Contry, 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 M) 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 proration unit for said pool. Said location is approximately 3.8 miles Northwest by North of Humble City, New Mexico.

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 credits 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 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 9360: Application of Pennzoil 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 Morrow formation underlying the E/2 of Section 33, Township 19 South, Range 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 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 on U.S. Highway 62/180 at N.M. Milepost No. 79.

CASE 9376: (Continued from May 11, 1988, Examiner Hearing)

Application of Mearburg Producing Company to amend Division Order No. R-8605 and the assignment of an oil allowable retroscrive to April 1, 1988, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to arrand Division Order No. R-8605, dated March 8, 1988, by changing the non-standard oil protation unit to include Lots 3 and 4 of Section 19, Township 16 South, Range 37 Fast, to be dedicated to its Soledad "19M" Well No. 1 located at an uncorthodox location 1000 feet from the South and West lines of said Section 19 thereby forming a non-standard oil spacing and protation unit consisting of 100.81 acres. Applicant also seeks the assignment of an oil allowable for said well to be made retroactive to April 1, 1988 based on the new acreage factor. Said well is located approximately 4.25 miles southeast of Lovington, New Mexico.

CASE 9353: (Continued from April 27, 1988, Examiner Hearing)

Application of Paad & Stevens, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 650 feet from the North and East lines (Unit A) of Section 19, Township 19 South, Range 29 East, Undesignated Turkey Track-Morrow Gas Pool or Undesignated West Parkway-Morrow Gas Pool, the E/2 of said Section 19 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for either pool. Said location is approximately 7.5 miles southeast by east of the old Illinois Camp.

CASE 9366: (Fearivertised)

Application of Boson 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 S/2 SE/4 of said Section 9 to be dedicated to the well forming a standard 80-acre oil spacing and proration unit for said pool. Said location is approximately 3.8 miles northwest by north of Humble City, New Mexico.

CASE 938?: Application of Econom Corporation for an unorthodox gas well location, downhole commingling, hydrocarbon storage authority, and relief from the reporting requirements of Division General Rule 1131, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle gas production from the Happy Valley-Morrow cas Pool with the Undesignated Northeast Sheep Draw-Strawn Gas Fool in the wellbore of its Happy Valley "B" Federal Com Well No. 1 located at a previously approved unorthodox gas well location for the Morrow zone (NSL-2152) 1471 feet from the South line and 1908 feet from the West line (Unit K, of Section 28, Township 22 South, Range 26 East. Applicant further requests approval to utilize the Strawn zone in said well for storage of gas from the Morrow zone and an exemption from the reporting requirements of Division General Rule 1131. Said well is , located approximately 1 mile northwest by west of the Carlsbad City Dump.

CASE 9362: (Continued from April 27, 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 37 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.

CASE 9388: Application of Curtis J. Little Oil and Gas for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to a depth of approximately 8,300 feet underlying the SE/4 of Section 1, Township 25 North, Range 3 West, to form a standard 160-acre, more or less, gas spacing and proration unit for any and all formations and/or pools within said vertical limits developed on 160-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 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 one quarter mile south of the Ojito Post Office.

CNSE 9389: Application of Robert N. Enfield for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the NW/4 of Section 29, Township 7 South, Range 31 East, to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre gas spacing within said vertical limits or the W/2 of said Section 29 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical limits, both aforementioned units to be dedicated to its E. McCombs Well No. 1 drilled at an unorthodox gas well location (for a 320-acre dedication) 1650 feet from the North line and 990 feet from the West line (Unit E) of said Section 29. 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 units are livented approximately 11 miles south by west of Kenna, New Mexico.

- CASE 9390: Application of Robert N. Enfield for pool creation and special pool rules, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of gas from the Devonian formation comprising the W/2 of Section 29, Township 7 South, Range 31 East, and for the promulgation of special rules and regulations for said pool including a provision for 160-acre spacing and proration units and designated well locations. Said area is located approximately 11 miles south by west of Kenna, New Mexico.
- CASE 9391: Application of Foran Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn formation underlying the E/2 SE/4 of Section 7, Township 16 South, Range 37 East, forming a standard 80-acre oil spacing and proration unit for the Northeast Lovington-Pennsylvanian Pool, to be dedicated to a well to be drilled at a standard oil well location in the NE/4 SE/4 (Unit I) of said Section 7. 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 4 miles east by south of the junction of U.S. Highway 82 and New Mexico State 18 in Lovington, New Mexico.
- CASE 9392: Application of Foran Oil Company for compulsory pooling and non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to either the base of the Morrow formation or to a depth of 13,000 feet, whichever is deeper, underlying the SE/4, E/2 SW/4, and Lots 3 and 4 of Section 30, Township 21 South, Range 35 East, forming a 312.05-acre, more or less, non-standard gas spacing and proration unit for any and all formations and/or pools within said vertical limits developed on 320-acre spacing, and the SE/4 of said Section 30 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools within said vertical limits developed on 160-acre gas well spacing, both aforementioned units 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 area is approximately 2.5 miles south of the junction of New Mexico State Road 176 and County Road 32.
- CASE 9393: Application of Tenneco Oil Company for exceptions to Rule 2(b) of the special rules governing the Blanco-Mesaverde Pool, infill well findings, and five unorthodox gas well locations, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 2(b) of the special rules and regulations for the Blanco-Mesaverde Pool as promulgated by Division Order No. R-8170, as amended, allowing a third well to be drilled and produced within 16 certain proration units, each well to be drilled within the quarter section that contains the original well in the unit, five of which are unorthodox (as listed below), and for an effective and efficient finding on each well, pursuant to F.E.R.C. Rule 271.305.
  - 1. 1720' FSL & 1610' FWL, Section 28, T30N, R3W
  - 1620' FSL & 1005' FWL, Section 27, T30N, R8W
     300' FNL & 1230' FEL, Section 27, T30N, R8W

  - 2160' FNL & 395' FEL, Section 3, T31N, R11W 5. 1125' FNL & 1828' FEL, Section 27, T29N, R8W
- CASE 9394: 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 Wolfcamp production and designated as the Sulphate Draw-Wolfcamp Gas Pool. The discovery well is the Enron Oil and Gas Harkey 35 State Well No. 1 located in Unit J of Section 35, Township 24 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM Section 35: E/2

(b) EXTEND the East Avalon-Bone Spring Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMFM Section 11: NW/4

(c) EXTEND the Benson-Bone Spring Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 11: SE/4

(d) EXTEND the Benson-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 4: E/2