Dockets Nos. 24-88 and 25-88 are tentatively set for August 17 and August 31, 1988. Applications for hearing must be filed at least 22 days in advance of hearing date.

### DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 3, 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:

- ALLOWABLE: (1) Consideration of the allowable production of gas for September, 1988, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for September, 1988, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- CASE 9444: Application of Yates Petroleum Corporation to amend Division Order No. R-8578, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Division Order No. R-8578 entered in Case No. 9249 on January 6, 1988, by changing the unorthodox gas well location approved by said Order to 2310 feet from the South line and 750 feet from the West line (Unit L) of Section 8, Township 19 South, Range 27 East. All other provisions in said Order No. R-8578 will remain in full force and effect. Said location is approximately 17 miles southeast of Artesia, New Mexico. In the absence of objection, this case will be taken under advisement.
- CASE 9445: Application of Maxus Exploration Company for a non-standard oil proration unit and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 660 feet from the North line and 2160 feet from the West line of Irregular Section 6, Township 11 South, Range 37 East, Undesignated Dickinson-Devonian Pool, Lot 3 and the NE/ SW/4 of said Section 6 to be dedicated to said well forming a non-standard 57.1-acre oil spacing and proration unit. Said location is approximately 10.5 miles north-northeast of Tatum, New Mexico.
- CASE 9433: (Continued from July 20, 1988, Examiner Hearing.)

Application of Santa Fe Energy Operating Partners, L. P. 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 Bone Spring formation underlying the SW/4 SE/4 (Unit 0) of Section 14, Township 18 South, Range 32 East, forming a standard statewide 40-acre oil spacing and proration unit, to be dedicated to a 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 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 8 miles south by east of Maljamar, New Mexico.

CASE 9424: (Continued from July 20, 1988, Examiner Hearing.)

Application of Horizon Oil and Gas Company for a non-standard oil proration unit and downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an approval to commingle production from the Monument-Paddock, Monument-Blinebry, and Undesignated Monument-Tubb Pools within the wellbore of its Anderson Well No. I located at a standard oil well location for said zones 330 feet from the South line and 1980 feet from the East line (Unit O) of Section 8, Township 20 South, Range 37 East. Applicant further seeks approval for a 40-acre non-standard oil spacing and proration unit for the Monument-Tubb Pool production for said well comprising the SW/4 SE/4 of said Section 8. Said well is located approximately three miles south of Monument, New Mexico.

- Application of Arco Oil and Gas Company 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 Bone Spring formation underlying the NW/4 SE/4 (Unit J) of Section 32, Township 17 South, Range 31 East, Undesignated North Shugart-Bone Spring Pool, to form a standard statewide 40-acre oil spacing and protation unit to be dedicated to a well to be defiled 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 the applicant as operator of the well and a charge for risk involved in drilling said well. Said location is approximately 1.75 miles south of Milepost No. 138.2 on U.S. Highway 82.
- Application of Arco Oil and Gas Company 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 Bone Spring formation underlying the the SE/4 SE/4 (Unit P) of Section 32, Township 17 South, Range 31 East, Undesignated North Shugart-Bone Spring Pool, to form a standard statewide 40-acre oil spacing and proration 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 the applicant as operator of the well and a charge for risk involved in drilling said well. Said location is approximately 2 miles south of Milepost No. 138.5 on U.S. Highway 82.

- Application of Meridian Oil Inc. for El Paso Natural Gas Company for an unorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1940 feet from the North line and 1325 feet from the East line (Unit G) of Section 15, Township 30 North, Range 7 West, to test the Fruitland formation, the NE/4 of said Section 15 to be dedicated to said well forming a standard 160-acre gas spacing and proration unit for said formation. This location is approximately 3.375 miles N 73° E of the Navajo Reservoir Dam.
- CASE 9422: (Continued from July 6, 1988, Examiner Hearing.)

Application of Meridian 0il Company for central-point gas measurement, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to install a central meter run at the end of El Paso Natural Gas Company's pipeline lateral 2C-90, thereby allowing 17 Ballard-Pictured Cliffs producing wells in the Canyon Large Unit to be commingled on the surface and their combined volumes to be metered at one central point. Said metering location is to be in the SE/4 of Section 4, Township 25 North, Range 7 West, being approximately 6 miles northeast by north of Nageesi, New Mexico.

CASE 9423: (Continued from July 6, 1988, Examiner Hearing.)

Application of Meridian Oil Company for central-point gas measurement, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to install a central meter run at the end of El Paso Natural Gas Company's pipeline laterals 2C-18 and 2C-151, which are looped together, thereby allowing 26 Blanco Pictured Cliffs producing wells in the Lindrith Unit to be commingled on the surface and their combined volumes to be metered at one point. Said metering location to be in the Nw/4 of Section 13, Township 24 North, Range 3 West, being approximately 4 miles west of Lindrith, New Mexico.

CASE 9441: (Continued from July 20, 1988, Examiner Hearing.)

Application of Meridian Oil, Inc. to amend Division Order No. R-4208, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Division Order No. R-4208 to include the Atoka formation for production from its Leonard State "Com" Well No. I located 1980 feet from the North line and 660 feet from the West line (Unit E) in the previously approved non-standard 320-acre gas proration and spacing unit for Grayburg-Morrow Gas Pool production and consisting of the NW/4, NW/4 NE/4, N/2 SW/4, and SW/4 SW/4 of Section 22, Township 17 South, Range 29 East. Said well is located approximately 5 miles west of Loco Hills, New Mexico.

- CASE 9449: Application of Pennzoil Exploration & Production Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 2310 feet from the South line and 810 feet from the West line of Section 1, Township 17 South, Range 37 East, Undesignated Shipp-Strawn Pool, the W/2 SW/4 of said Section 1 to be dedicated to said well, forming a standard 80-acre oil spacing and proration unit for said pool. Said location is approximately 4.5 miles north by east of Humble City, New Mexico.
- CASE 9450: Application of Pennzoil Exploration & Production Company for directional drilling and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter its "dry and abandoned" State "2" Well No. I located 1980 feet from the South line and 660 feet from the West line (Unit L) of Section 2, Township 17 South, Range 37 East, wherein the applicant proposes to deviate from vertical as to penetrate the top of the Undesignated Shipp-Strawn Pool at a true vertical depth of approximately 11,750 feet and within a 75-foot radius of an unorthodox subsurface oil well location 1600 feet from the South line and 330 feet from the West line of said Section 2, the W/2 SW/4 of said Section 2 to be dedicated to the well forming a standard 80-acre oil spacing and proration unit for said pool. Said well is located approximately 4.5 miles north by west of Humble City, New Mexico.
  - CASE 9451: Application of Jerome P. McHugh & Associates for amendment to Division Order No. R-6369-B and extension of the horizontal limits of the West Puerto Chiquito-Mancos Oil Pool, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order modifying the restriction contained in Order No. R-6469-B which limits the special rules and regulations of the West Puerto Chiquito-Mancos Oil Pool to the limits of the pool boundary, and for the expansion of said pool to include Section 2, Township 23 North, Range 1 West. Said pool consists of a vast area just north of Lindrith, New Mexico.

Examiner Hearing - Wednesday - August 3, 1988

CASE 9443: (Continued from July 20, 1988, Examiner Hearing.)

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 Rio Arriba, Sandoval, and San Juan Counties, New Mexico.

(a) CREATE a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production and designated as the Baca-Gallup Oil Pool. The discovery well is the Union Texas Petroleum Corporation Newsom "A" Well No. 20 located in Unit J of Section 4, Township 26 North, Range 8 West, NMPM. Said pool would comprise:

### TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM

Section 3: SW/4 SW/4

Section 4: NW/4 SE/4 and S/2 S/2

SE/4 SE/4 Section 5:

Section 9: NE/4 and E/2 NW/4

Section 10: W/2 NW/4 and NW/4 SW/4

(b) CREATE a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production and designated as the Cedro-Gallup Pool. The discovery well is the Northwest Pipeline Company Rosa Unit Well No. 109 located in Unit M of Section 9, Township 31 North, Range 5 West, NMPM. Said pool would comprise:

#### TOWNSHIP 31 NORTH, RANGE 5 WEST, NMPM

Section 4: SW/4

Section 9: W/2

(c) CREATE a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production and designated as the Potter-Gallup Oil Pool. The discovery well is the Union Texas Petroleum Corporation State 16 Well No. 1 located in Unit E of Section 16, Township 28 North, Range 9 West, NMPM. Said pool would comprise:

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM Section 16: SW/4 NE/4, S/2 NW/4 W/2 SE/4, and SW/4

(d) CREATE a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production and designated as the Willow-Gallup Pool. The discovery well is the Northwest Pipeline Corporation Rosa Unit Well No. 87 located in Unit H of Section 28, Township 31 North, Range 4 West, NMPM. Said pool would comprise:

## TOWNSHIP 31 NORTH, RANGE 4 WEST, NMPM

Section 10: E/2

Section 11: All

Section 12: W/2

Section 14: All

Section 22: E/2

Section 23: All

Section 24: W/2

Section 27: N/2

Section 28: NE/4

(e) EXTEND the Angels Peak-Gallup Associated Pool in San Juan County, New Mexico, to include therein:

# TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

Section 4: NW/4 Section 5: N/2

(f) EXTEND the Big Gap-Organ Rock Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 19 WEST, NMPM Section 29: S/2

(g) EXTEND the South Bisti-Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM

Section 31: E/2 SW/4

(h) EXTEND the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM Section 25: SE/4
Section 36: N/2 NE/4

(i) EXTEND the Blanco-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM Section 9: NE/4

(j) EXTEND the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM Section 17: E/2

(k) EXTEND the Blanco-Pictured Cliffs Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM Section 20: SE/4 Section 29: NE/4

(1) EXTEND the East Blanco-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 2 WEST, NMPM Section 7: All Section 18: All

TOWNSHIP 30 NORTH, RANGE 3 WEST, NMPM Sections 7 through 32: All

TOWNSHIP 30 NORTH, RANGE 4 WEST, NMPM Section 10: SE/4
Section 11: SW/4
Section 12: S/2
Section 13: All

Section 14: W/2 Section 15: E/2 Section 24: All

(m) EXTEND the Escrito-Gallup Associated Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM Section 36: NE/4

(n) EXTEND the Gallegos-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM Section 23: NW/4

(o) EXTEND the Laguna Seca-Gallup Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 5 WEST, NMPM
Section 19: SE/4
Section 20: S/2
Section 21: S/2
Section 22: SW/4
Section 27: W/2
Sections 28 and 29: All
Section 30: NE/4
Section 32: NE/4
Section 33: NW/4

(p) EXTEND the Largo Gallup Gas Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM Section 2: W/2

(q) EXTEND the Lybrook-Gallup Oil Pool in Rio Arriba, San Juan, and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM Section 35: SE/4 SW/4

(r) EXTEND the Sedro Canyon-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM Section 23: SW/4