Dockets Nos. 25-87 and 26-87 are tentatively set for August 12 and 26, 1987. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 29, 1987

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

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

CASE 9169: (Continued from July 15, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit C. R. (Carl) Robinson, John Iley, Eastern Indemnity Company of Maryland, and all other interested parties to appear and show cause why the O. F. Baca Well No. 1 located 660 feet from the North line and 1920 feet from the West line (Unit C) of Section 3, Township 5 North, Range 4 East, Valencia County, New Mexico, as projected into the Tome Land Claim, should not be plugged and abandoned in accordance with a Division-approved plugging program, said well being located approximately 15 miles east of Belen, New Mexico.

CASE 9179: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Turman & Hayes, Western Surety Company, and all other interested parties to appear and show cause why the following four wells located on the "B" Lee State Lease in Section 7, Township 18 South, Range 35 East, Lea County, should not be plugged and abandoned in accordance with a Division-approved plugging program:

> Well No. 1 located 1650 feet from the North line and 2236 feet from the West line (Unit F); Well No. 3 located 2319 feet from the North line and 918 feet from the West line (Unit E); Well No. 4 located 2055 feet from the South line and 660 feet from the West line (Unit L); and, Well No. 5 located 994 feet from the South line and 330 feet from the West line (Unit M).

All of these wells are located approximately 2.5 to 3 miles south of Buckeye, New Mexico.

- <u>CASE 9180</u>: Application of Yates Petroleum Corporation for compulsory pooling and a non-standard oil proration unit, 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 Canyon formation underlying either the NE/4 SW/4 (Unit K) of Section 30, Township 19 South, Range 25 East, to form a standard 40-acre oil spacing and proration unit within said vertical limits or the E/2 SW/4 and Lots 3 and 4 of said Section 30 to form a nonstandard 162.76-acre oil spacing and proration unit within the North Dagger Draw-Upper Pennsylvanian Pool, both aforementioned units 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 location is approximately 8.75 miles west of Lakewood, New Mexico.
- CASE 9181: Application of Yates Petroleum Corporation for compulsory pooling and an 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 NW/4 SE/4 of Section 26, Township 16 South, Range 37 East, to form a standard 40-acre oil spacing and proration unit within said vertical limits or the W/2 SE/4 of said Section 26 to form a standard 80-acre spacing and proration unit within the Undesignated West Knowles-Drinkard and Undesignated Casey-Strawn Pools, both aforementioned units to be dedicated to a well to be drilled at an unorthodox oil well location 2400 feet from the South line and 1850 feet from the East line (Unit J) of said Section 26. 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 8.5 miles east-northeast of Lovington, New Mexico.

CASE 9171: (Continued from July 15, 1987, Examiner Hearing)

Application of MorOilCo, Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Yates, Seven Rivers, and Queen formations in the perforated interval from approximately 3951 feet to 3995 feet and in the open hole interval from approximately 4064 feet to 5000 feet in the Atlantic Richfield Company's Mescalero Ridge Unit "MA" Well No. 31 located 1980 feet from the South line and 660 feet from the West line (Unit L) of Section 21, Township 19 South, Range 34 East, Undesignated Pearl-Queen Pool and Quail Ridge-Yates Gas Pool, which is approximately 2.5 miles north of N. M. Milepost No. 77 on U. S. Highway 62/180. Page 2 of 4 Examiner Hearing - Wednesday - July 29, 1987

Docket No. 24-87

CASE 9174: (Continued from July 15, 1987, Examiner Hearing)

Application of Santa Fe Energy Operating Partners, L.P. for simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authorization to simultaneously dedicate East Carlsbad-Wolfcamp Gas Pool production to the W/2 of Section 2, Township 22 South, Range 27 East, forming a standard 320-acre gas spacing and proration unit for said pool, from its existing Chase "2" State Well No. 1 located 990 feet from the South line and 1980 feet from the West line (Unit N) of said Section 2, and from a second well to be drilled at a standard location in the NW/4 of said Section 2. This area is approximately 4 miles east of Carlsbad, New Mexico.

- CASE 9182: Application of Sage Energy Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pilot waterflood project in the Bough "C" formation by the injection of water into the perforated interval from approximately 10,392 feet to 10,407 feet in its New Mexico "30" State Well No. 1 located 1980 feet from the South line and 800 feet from the East line (Unit I) of Section 30, Township 14 South, Range 34 East, West Tres Papalotes-Pennsylvanian Pool, being 13.25 miles west of Hilburn City, New Mexico.
- CASE 9130: (Continued from June 3, 1987, Examiner Hearing) (THIS CASE WILL BE DISMISSED.)

Application of Apache Corporation for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location to be drilled 660 feet from the North and East lines of Section 27, Township 22 South, Range 34 East, to test the Morrow formation, the N/2 of said Section 27 to be dedicated to the well.

CASE 9131: (Continued from June 3, 1987, Examiner Hearing) (THIS CASE WILL BE DISMISSED.)

Application of Apache Corporation for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location to be drilled 1980 feet from the South line and 990 feet from the East line of Section 22, Township 22 South, Range 34 East, to test the Morrow formation, the S/2 of said Section 22 to be dedicated to the well.

CASE 9172: (Readvertised)

Application of Nearburg Producing Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location to be drilled 1200 feet from the South line and 760 feet from the East line (Unit P) of Section 12, Township 17 South, Range 37 East, Humble City-Strawn Pool, the S/2 SE/4 of said Section 12 to be dedicated to the well. Said well is approximately 4 miles west of the community of Knowles, New Mexico.

- CASE 9183: Application of Reading & Bates Petroleum 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 0il Pool underlying all of Section 16, Township 25 North, Range 2 West, to form a standard 640acre oil spacing and proration unit for said pool to be dedicated to its Ingram Federal "16" Well No. 43 drilling at a standard oil well location 2025 feet from the South line and 915 feet from the East line (Unit I) of said Section 16. 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 6.5 miles north of Lindrith, New Mexico.
- CASE 9184: Application of Reading & Bates Petroleum Company for a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the Special Rules and Regulations for the Gavilan-Mancos Oil Pool as promulgated by Division Order No. R-7407, as amended, to form a non-standard 320-acre oil spacing and proration unit comprising the E/2 of Section 16, Township 25 North, Range 2 West, to be dedicated to its Ingram Federal "16" Well No. 43 located at a standard oil well location 2025 feet from the South line and 915 feet from the East line (Unit I) of said Section 16 (being approximately 6.5 miles north of Lindrith, New Mexico.)
- <u>CASE 9185</u>: 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 Lea and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Roosevelt County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the Tule-Pennsylvanian Gas Pool. The discovery well is the Marshall Pipe and Supply Company J. T. McGee Well No. 1 located in Unit B of Section 27, Township 2 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 2 SOUTH, RANGE 29 EAST, NMPM Section 27: N/2

Page 3 of 4 Examiner Hearing - Wednesday - July 29, 1987

Docket No. 24-87

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 30: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 11: NW/4

(d) EXTEND the Oil Center-Glorieta Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 3: SE/4

(e) EXTEND the Southwest Osudo-Wolfcamp Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM Section 23: SE/4

(f) EXTEND the Pitchfork Ranch-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 28: S/2 Section 33: NE/4 TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM Section 3: W/2 Section 10: N/2

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 26: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 2: SE/4

(i) EXTEND the South Shoe Bar-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 6: W/2

(j) 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: NW/4

(k) EXTEND the Tule-Montoya Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 2 SOUTH, RANGE 29 EAST, NMPM Section 27: N/2

CASE 9186: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order contracting and extending the vertical and horizontal limits of certain pools in Eddy County, New Mexico:

(a) CONTRACT the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, by the deletion of the following described area:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 11: W/2, W/2 E/2, and E/2 SE/4

(b) EXTEND the Grayburg Jackson Queen-Grayburg-San Andres-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 11: W/2, W/2 E/2, and E/2 SE/4 Page 4 of 4 Examiner Hearing - Wednesday - July 29, 1987

.

Docket No. 24-87

(c) EXTEND the Artesia Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

(d) EXTEND the North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 19: SE/4

(e) EXTEND the West Sand Dunes-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 33: All

(f) EXTEND the North Shugart-Bone Spring Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 9: N/2

(g) EXTEND the vertical limits of the North Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, to include the Queen formation and redesignate said pool as the North Square Lake Queen-Grayburg-San Andres Pool.