Docket No. 23-70

Examiner Hearing - October 14, 1970 -3-

(Case 4437 continued)

(g) Extend the Townsend-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM SECTION 8: SW/4

(h) Extend the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM SECTION 34: NW/4

(i) Extend the Tulk-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 South, Range 32 East, NMPM SECTION 33: SE/4 SECTION 34: S/2

- CASE 4438: Application of Eastland Oil Company for an exception to Order No. R-3221, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil on the surface of the ground in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would be for applicant's leases comprising the NW/4 NW/4 of Section 5 and the NE/4 NE/4 of Section 6, Township 18 South, Range 31 East, Grayburg-Jackson Field area, Eddy County, New Mexico.
- CASE 4439: Application of Shenandoah Oil Corporation for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the abovestyled cause, seeks approval for an unorthodox Pennsylvanian well location 1980 feet from the South line and 660 feet from the West line of Section 22, Township 6 South, Range 27 East, undesignated Pennsylvanian gas pool, Chaves County, New Mexico. The S/2 of said Section 22 to be dedicated to the well.
- CASE 4440: Application of Moran Oil Producing & Drilling Corporation for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pilot waterflood project in the Hobbs Pool by the injection of water into the Grayburg formation through one well located in the NW/4 NE/4 of Section 13, Township 18 South, Range 37 East, Lea County, New Mexico. Applicant further seeks a procedure whereby additional injection wells may be approved administratively.

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CASE 4425: (Readvertised)

Application of Southern Gulf Production Company for an unorthodox gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to the gas well location requirements of the Commission Rules and Regulations, approval for the Southern Gulf Production Company Navajo Tocito Well No. 4 at an unorthodox gas well location 1963 feet from the South line and 977 feet from the West line of Section 10, Township 26 North, Range 18 West, undesignated Pennsylvanian gas pool, San Juan County, New Mexico.

CASE 4426: (Readvertised)

Application of Texaco Inc. for salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation in the open-hole interval from 11,150 feet to 11,794 feet in its Peery Federal Well No. 4 located in Unit A of Section 29, Township 15 South, Range 30 East, Little Lucky Lake-Devonian Pool, Chaves County, New Mexico.

- CASE 4441: Application of Texaco 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 Seven Rivers formation in the open-hole interval from 3260 feet to 3415 feet in its C. E. Penny Federal (NCT-4) Well No. 2 located in Unit F of Section 19, Township 25 South, Range 38 East, Langlie Mattix-Seven Rivers Pool, Lea County, New Mexico.
- CASE 4442: Application of Texaco Inc. for an exception to Rule 505 of the Commission Rules and Regulations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 505 of the Commission Rules and Regulations to permit the assignment of more than one single top unit allowable for the Vacuum-Abo Reef Pool to two wells, the surface locations of which are in Unit E of Section 12, Township 18 South, Range 34 East, Lea County, New Mexico, as follows:

State "AE" Well No. 8 - 2310 feet from the North line and 330 feet from the West line;

State "AE" Well No. 10 - 1980 feet from the North line and 990 feet from the West line;

Said Well No. 10 is a relatively straight hole with all perforations confined entirely to said Unit 8, while said Well No. 8 is a crooked hole and would have perforations both in said Unit E of Section 12 and in Unit H of Section 11 of said Township and Range.