# DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 6, 1971

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM, STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Elvis A. Utz, Alternate Examiner:

#### CASE 4463: Continued from the November 18, 1970, Examiner Hearing

Application of Roger C. Hanks for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the NE/4 of Section 18, Township 9 South, Range 36 East, Vada-Pennsylvanian Pool, Lea County, New Mexico, said acreage to be dedicated to applicant's Ford Federal Well No. 1 located in the NW/4 NE/4 of Section 18. Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4477: Application of Gulf Oil Corporation for a waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Northwest Eumont Unit Waterflood Project, Eumont Pool, by the conversion to water injection of thirteen additional wells in Sections 26, 27, 33, and 34, of Township 19 South, Range 36 East, Lea County, New Mexico.

## CASE 3786: (Reopened):

In the matter of Case No. 3786 being reopened pursuant to the provisions of Order No. R-3437-A, which order extended for a period of 18 months the special rules and regulations for the North Paduca-Delaware Pool, Lea County, New Mexico. All interested persons may appear and show cause why the gas-liquid ratio limitation of 3,000 cubic feet of gas per barrel of liquid hydrocarbons should not be reduced and why the special rules and regulations should not be discontinued.

## CASE 4455: Continued from the November 18, 1970, Examiner Hearing

In the matter of the hearing called by the Oil Conservation Commission for the creation of a new oil pool and for the assignment of a discovery allowable, Sandoval County, New Mexico. The Commission, at the request of Refiners Petroleum Corporation, will consider the creation of a new oil pool for the production of oil from the Dakota formation comprising the NE/4 of Section 25, Township 22 North, Range 3 West," Sandoval County, New Mexico, said pool having been discovered by said corporation's Cuba Union Well No. 1 located in Unit A of said Section 25. Also to be considered will be the assignment of approximately 34,390 barrels of discovery allowable to said well. Examiner Hearing - January 6, 1971 Page 2 Docket No. 1-71

- CASE 4478: Application of Refiners Petroleum Corporation for the creation of a new oil pool and special rules therefor, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of oil from the Graneros-Dakota formation for its Cuba-Union Well No. 1 located in Unit A of Section 25, Township 22 North, Range 3 West, Sandoval County, New Mexico, and for the promulgation of special rules therefor, including a provisions for 160-acre spacing units.
- CASE 4479: Application of Eastland Oil Company for the creation of a new pool, assignment of discovery allowable, and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks creation of a new pool for the production of oil from the Grayburg and San Andres formations for its Arco Federal Well No. 1 located in the NW/4 NW/4 of Section 5, Township 18 South, Range 31 East, Eddy County, New Mexico, and for the assignment of an oil discovery allowable to said well. Applicant further seeks the adoption of special pool rules to provide for a limiting gas-oil ratio of 5,000 to one.
- CASE 4480: Application of Coastal States Gas Producing Company for expansion of a unit area, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand the Flying "M" (San Andres) Unit Area, authorized by Order No. R-3220, to include some 879 acres, more or less, of Federal, State and Fee lands in Townships 9 and 10 South, Range 33 East, Flying "M" San Andres Pool, Lea County, New Mexico.
- CASE 4481: Application of Delaware-Apache Corporation for a non-standard proration unit, Rocsevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval for an 80-acre non-standard oil proration unit comprising the SW/4 NE/4 and NW/4 SE/4 of Section 20, Township 8 South, Range 38 East, Bluitt-San Andres Associated Pool, Roosevelt County, New Mexico, to be dedicated to a well to be drilled at a standard location in the SW/4 NE/4 of said Sectior 20.
- CASE 4482: Application of the Petroleum Corporation for the creation of a new pool, special rules therefor, and exceptions to Orders Nos. R-3221 and R-4070, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Strawn oil pool for its Petco State Well No. 1 located in Unit P of Section 26, Township 19 South, Range 29 East, Eddy County, New Mexico, and for the promulgation of special rules therefor, including provisions for 160-acre spacing units and a limiting gas-oil ratic of 4000 cubic feet of gas per barrel of oil. Applicant further seeks exceptions to Orders Nos. R-3221 and R-4070, respectively, to permit the disposal of water produced by said well in an unlined surface pit and to flare gas produced by said well.

#### CASE 3709: (Reopened)

In the matter of Case 3709 being reopened pursuant to the provisions of Order No. R-3366-A, which order extended 80-acre spacing units for the Akah Nez-Devonian Oil Pool, San Juan County, New Mexico, for a period of two years. All interested persons may appear and show cause why said pool should not be developed on 40-acre spacing units. Examiner Hearing - January 6, 1971 Page 3

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- CASE 4483: Application of Pubco Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Kemnitz-Lower Wolfcamp East Unit Area comprising the SW/4 and W/2 SE/4 of Section 22, the E/2 NW/4 of Section 27, and the E/2 NE/4 of Section 28, Township 16 South, Range 34 East, Kemnitz-Lower Wolfcamp Pool, Lea County, New Mexico.
- CASE 4484: The application of the Oil Conservation Commission upon its fown motion for an order granting an exception to the ninth paragraph of Chapter II, Section 2 of Order No. R-333-F to permit shutting in gas wells for the required shut-in test at some period during the 1971 test season other than immediately following the 7-day deliverability flow test; further to permit measuring the shut-in test pressure during the 8th to 15th day of shut-in of the well rather than on the 8th day as presently required. The above exceptions would be for the 1971 annual deliverability test season only and would be applicable to all wells in San Juan, Rio Arriba, McKinley, and Sandoval Counties, New Mexico, subject to the testing requirements of Chapter II of Order No. R-333-F.
- CASE 4485: Application of Continental Oil Company for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 240-acre non-standard gas proration unit comprising the NW/4 NW/4, S/2 NW/4, NE/4 SW/4, and S/2 SW/4 of Section 1, Township 25 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be dedicated to its Wells "A" Wells Nos. 2 and 7, located, respectively, in Units E and F of said Section 1. Applicant further seeks authority to produce the allowable assigned to said unit from either of said wells in any proportion.
- CASE 4486: Application of Continental Cil Company for a waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Langlie-Mattix Jack A-29 waterflood project, Langlie-Mattix Pool, by the drilling of an additional injection well at an orthodox location in the SW/4 NW/4 of Section 29, Township 24 South, Range 37 East, Lea County, New Mexico.
- <u>CASE 4487</u>: Application of Pennzoil United, Inc., for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn formation underlying the W/2 of Section 6, Township 23 South, Range 27 East, South Carlsbad Strawn Gas Pool, Eddy County, New Mexico, said acreage to be dedicated to a well in the W/2 of said Section 6. Also to be considered will be the cost of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.
- CASE 4488: Application of Resler and Sheldon for downhole commingling, Lea County, New Mexico. Applicants, in the above-styled cause, seek approval for the downhole commingling of gas and liquids produced from the Jalmat Gas Pool and oil and gas produced from the Langlie-Mattix Oil Pool through a common string of tubing in their Steeler Well No. 1 located in Unit L of Section 20, Township 23 South, Range 37 East, Lea County, New Mexico.