

DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 25, 1973

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

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

CASE 4946: Application of Union Texas Petroleum for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Crosby-Fusselman Pool, Lea County, New Mexico, including a provision for classification of oil wells and gas wells, 80-acre spacing for oil wells, 320-acre spacing for gas wells, and a limiting gas-oil ratio of 5000 to one.

CASE 4947: Application of Tom Brown, Inc., for compulsory pooling, and a non-standard unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the N/2 of Section 13, Township 22 South, Range 26 East, South Carlsbad Field Extension, Eddy County, New Mexico, to form a non-standard 336.6-acre unit to be dedicated to a well to be drilled 1680 feet from the North line and 1980 feet from the East line of said Section 13.

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 4948: Application of Skelly Oil Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-complete its R. R. Sims Well No. 7 located 2200 feet from the South and West lines of Section 3, Township 23 South, Range 37 East, Lea County, New Mexico, as a producing oil well in its Penrose "A" waterflood project, Langlie-Mattix Pool, said well being an unorthodox location closer than 330 feet to another well producing from the same pool. Applicant further seeks an administrative procedure for approval of further in-fill development at unorthodox locations in its Penrose "A" Unit Area.

CASE 4949: Application of Skelly Oil Company for the amendment of Order No. R-1069-B, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-1069-B, which order promulgated special pool rules for the Bisti Lower-Gallup Oil Pool, San Juan County, New Mexico. Applicant seeks the adoption of rules for the classification of gas wells in said pool and the dedication of 320 acres thereto.

- CASE 4950: Application of Monsanto Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its Burton Flat Deep Unit Well No. 3 located in Unit V of Section 3, Township 21 South, Range 27 East, Eddy County, New Mexico, to produce gas from the Burton Flat-Morrow Gas Pool Extension and from an undesignated Strawn pool through parallel strings of tubing.
- CASE 4951: Application of Atlantic Richfield Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the N/2 of Section 15, Township 21 South, Range 26 East, Eddy County, New Mexico, to be dedicated to a well to be drilled by the applicant at a standard location to test the Morrow formation. 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. Also to be considered is the designation of applicant as operator and the risk involved in drilling said well.
- CASE 4952: Application of Atlantic Richfield Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Empire Abo Unit Area comprising 11,339 acres, more or less of State and Federal lands in Townships 17 and 18 South, Ranges 27, 28, and 29 East, Eddy County, New Mexico.
- CASE 4953: Application of Atlantic Richfield Company for a pressure maintenance project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance project in its Empire Abo Unit Area, Empire-Abo Pool, Eddy County, New Mexico, by the injection of gas into the Abo formation through eight wells in Section 36, Township 17 South, Range 27 East, Sections 3, 4, and 9, Township 18 South, Range 27 East, and Sections 26, 31, 32, and 33, Township 17 South, Range 28 East. Applicant further seeks the promulgation of special rules for the operation of said project, including provision for the assignment of special allowables to wells in the project area based on reservoir voidage factors, the shutting-in of less efficient wells, and volumes of gas injected.
- CASE 4954: Application of Chace Oil Company for pool creation and down-hole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Gallup Oil Pool and Dakota Oil Pool for its Jicarilla 70 Well No. 3 located in Unit C of Section 33, Township 24 North, Range 4 West, Rio Arriba County, New Mexico. Applicant further seeks authority to commingle production from each of said pools in the well-bore of said well and the establishment of an administrative procedure for down-hole commingling of additional wells to be drilled in the area.
- CASE 4955: Application of Pierce & Dehlinger for a non-standard oil proration unit, or in the alternative, compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for

(Case 4955 continued from page 2)

a 160-acre non-standard oil proration unit comprising the SW/4 NE/4 and S/2 NW/4 of Section 13, and the SE/4 NE/4 of Section 14, Township 9 South, Range 33 East, Vada-Pennsylvanian Pool, Lea County, New Mexico, to be dedicated to a well to be drilled in Unit G of said Section 13, or in the alternative, applicant seeks approval of a 120-acre non-standard unit comprising only the above-described lands in Section 13, to be dedicated to the aforesaid proposed well.

As an alternative to either of the above-described non-standard units, applicant seeks an order pooling all mineral interests in the Vada-Pennsylvanian Pool underlying the NE/4 of the aforesaid Section 13 to be dedicated to a well which would be drilled in Unit H of said Section 13. Also to be considered would be designation of applicant as operator of the well, allocation of well costs and charges for operation, charges for supervision of the well, and the establishment of a 200 percent risk factor for the well.

CASE 4956: Application of Pierce & Dehlinger for a non-standard oil proration unit, or in the alternative, compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard oil proration unit comprising the S/2 S/2 of Section 13, Township 9 South, Range 33 East, Vada-Pennsylvanian Pool, Lea County, New Mexico, to be dedicated to its Sheridan Well No. 1, located in Unit M of said Section 13. In the alternative, applicant seeks an order pooling all mineral interests in the Vada-Pennsylvanian Pool underlying the SW/4 of said Section 13 to be dedicated to said well; and also pooling all said mineral interests underlying the SE/4 of said Section 13 to be dedicated to a well which would be drilled in Unit P of said Section 13. Also to be considered would be designation of applicant as operator of the well, allocation of well costs and charges for operation, charges for supervision of the well, and the establishment of a 200 percent risk factor for the well.

CASE 4957: Application of Pierce & Dehlinger for a non-standard oil proration unit, or in the alternative, compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard oil proration unit comprising the S/2 N/2 of Section 24, Township 9 South, Range 33 East, Vada-Pennsylvanian Pool, Lea County, New Mexico, to be dedicated to a well to be drilled in Unit H of said Section 24. In the alternative, applicant seeks an order pooling all mineral interests in the Vada-Pennsylvanian Pool underlying the NE/4 of said Section 24 to be dedicated to the aforesaid proposed well. Also to be considered would be designation of applicant as operator of the well, allocation of well costs and charges for operation, charges for supervision of the well, and the establishment of a 200 percent risk factor for the well.

CASE 4958: Southeastern New Mexico nomenclature case calling for an order for the extension of certain pools in Lea County, New Mexico:

(a) Extend the Eumont Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 28: SW/4

(b) Extend the Gladiola-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 19: NE/4  
Section 20: NW/4

(c) Extend the Humble City-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
Section 10: SE/4

(d) Extend the Jalmat Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 19: N/2

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

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
Section 5: Lots 11, 12, 13, 14 and SW/4

(f) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
Section 26: W/2 NW/4

(g) Extend the Triple X-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 7: NW/4

(h) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
Section 8: N/2 SW/4