

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 15, 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 A. L. Porter, Jr., Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for October, 1971, from fifteen prorated pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico;
- (2) Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, for October, 1971.

CASE 4222 (Reopened): In the matter of Case 4222 being reopened pursuant to the provisions of Order No. R-3850-A, which order continued 80-acre spacing units for the West Sawyer-San Andres Pool, Lea County, New Mexico, for an additional one-year period. All interested parties may appear and show cause why said pool should not be developed on 40-acre spacing units and present evidence as to whether or not said pool is in fact an associated reservoir.

CASE 4588: Application of V. H. Westbrook for a pressure maintenance project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance project by the injection of water into the Delaware formation through his Guy A. Reed Well No. 2 located in Unit L of Section 24, Township 24 South, Range 28 East, Malaga-Delaware Pool, Eddy County, New Mexico.

CASE 4589: Application of Anadarko Production Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Burnham Grayburg San Andres Unit Area comprising 480 acres, more or less, of state lands in Section 2, Township 17 South, Range 30 East, Square Lake Field, Eddy County, New Mexico.

CASE 4590: Application of Wolfson Oil Company, MKA Oil Properties, John H. Hendrix, and Bruce A. Wilbanks for a special gas-oil ratio limitation, Lea County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 506 of the Commission Rules and Regulations, a limiting gas-oil ratio of 6,000 cubic feet of gas per barrel of oil in the Drinkard Pool, Lea County, New Mexico.

CASE 4591: Application of American Quasar Petroleum Company of New Mexico for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill an exploratory gas well at an unorthodox location 660 feet from the South and East lines of Section 21, Township 25 South, Range 33 East, Lea County, New Mexico, to test the Devonian, Pennsylvanian, and Wolfcamp formations within one mile of the Red Hills Field.

- CASE 4592: Application of Gulf Oil Corporation for amendment of order permitting commingling of production, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-4079, which order authorized the applicant to commingle production from the Hobbs (Grayburg-San Andres) and Hobbs-Blainebry Pools on its W. D. Grimes NCT-B Lease and to commingle production from said lease with the Hobbs (Grayburg-San Andres) Pool on its W. D. Grimes NCT-A lease, located in Sections 32 and 33, Township 18 South, Range 38 East, Lea County, New Mexico. Applicant seeks to allocate production to each lease and pool on the basis of bi-monthly tests rather than monthly tests.
- CASE 4593: Application of Continental Oil Company for an exception to Order No. R-3221, as amended, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, to dispose of water produced by wells located on its W. R. Means lease comprising the S/2 and NW/4 of Section 28, and E/2 and E/2 W/2 of Section 29, Township 14 South, Range 30 East, Vest Ranch-Queen Pool, Chaves County, New Mexico, in unlined surface pits.
- CASE 4594: Application of Continental Oil Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its second well on a proration unit at an unorthodox location 660 feet from the South line and 2540 feet from the East line of Section 19, Township 26 South, Range 37 East, Scarborough Yates-Seven Rivers Pool, Lea County, New Mexico.
- CASE 4595: Application of Continental Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle production from undesignated Gallup and Dakota oil pools in the wellbores of two wells to be drilled in Section 27, Township 25 North, Range 4 West, West Lindrith Field, Rio Arriba County, New Mexico. Applicant further seeks the establishment of a procedure whereby similar approval may be granted administratively for other wells to be drilled in said area.
- CASE 4597: Application of Morris R. Antweil for lease commingling and off-lease storage, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle condensate produced from his Little Jewel Well No. 1 and Allen Well No. 1 located in Units F and J, respectively,

(Case 4597 continued)

of Section 31, Township 22 South, Range 27 East, and from his Joell Well No. 1 located in Unit C of Section 6, Township 23 South, Range 27 East, South Carlsbad-Strawn Gas Pool, Eddy County, New Mexico, after separation and measurement of the liquids from each well.

CASE 4583: (Continued from the August 18, 1971, Examiner Hearing) Application of V. F. Vasicek and J. M. Fullinwider, doing business as V-F Petroleum 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 E/2 of Section 15, Township 16 South, Range 35 East, Lea County, New Mexico, said acreage to be dedicated to a well to be re-entered and recompleted in the Pennsylvanian formation and located 1980 feet from the South and East lines of said Section 15. 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 4596: Southeastern New Mexico nomenclature case calling for an order for the creation, extension and abolishment of certain pools in Lea, Eddy, and Chaves County, New Mexico.

(a) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Strawn production and designated as the South Hackberry-Strawn Pool. The discovery well is the Perry R. Bass Big Eddy Unit No. 33 located in Unit P of Section 4, Township 20 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM  
SECTION 4: SE/4 SE/4

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Maroon Cliffs-Morrow Gas Pool. The discovery well is the Perry R. Bass Big Eddy Unit No. 7 located in Unit O of Section 19, Township 20 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM  
SECTION 19: S/2

(c) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the McDonald-Pennsylvanian Pool. The discovery well is the J. M. Huber Corporation Griffin No. 1 located in Unit A of Section 4, Township 14 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
SECTION 4: NE/4

(d) Abolish the Northwest Vacuum-Abo Pool in Lea County, New Mexico, described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 2: SW/4  
SECTION 3: NE/4 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 2: SW/4  
SECTION 3: SE/4

(f) Extend the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
SECTION 36: NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
SECTION 8: NW/4

(g) Extend the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH RANGE 26 EAST, NMPM  
SECTION 25: S/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM  
SECTION 30: S/2  
SECTION 31: W/2

(h) Extend the South Carlsbad-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM  
SECTION 30: S/2

- (i) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
SECTION 25: NW/4 SE/4

- (j) Extend the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
SECTION 22: W/2

- (k) Extend the Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 9: NE/4

- (l) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 9: W/2, NE/4 and N/2 SE/4

- (m) Extend the Grayburg Jackson Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM  
SECTION 18: S/2 NW/4

- (n) Extend the Langlie-Mattix Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
SECTION 20: NW/4 and NW/4 SW/4

- (o) Extend the Power Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
SECTION 1: NE/4 NE/4

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
SECTION 6: SW/4 NW/4

(Case 4596 continued)

(p) Extend the East Shoebar-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM

SECTION 29: SW/4

SECTION 30: SE/4

(q) Extend the North Vacuum-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

SECTION 12: S/2

SECTION 14: S/2

SECTION 23: N/2

(r) Extend the North Vacuum-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

SECTION 4: NW/4

(s) Extend the Northwest Vacuum-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

SECTION 5: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM

SECTION 2: S/2 and NW/4

SECTION 3: NE/4

SECTION 7: S/2

SECTION 10: E/2

SECTION 11: N/2