

- CASE 4959: Application of Tamarack Petroleum Company, Inc. for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Bronco Wolfcamp Unit Area, comprising 762 acres, more or less, of fee lands in Section 35, Township 12 South, and Section 2, Township 13 South, both Range 38 East, Lea County, New Mexico.
- CASE 4960: Application of Tamarack Petroleum Company, Inc. for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Wolfcamp formation through three wells in its Bronco Wolfcamp Unit Area, Bronco-Wolfcamp Pool, Lea County, New Mexico.
- CASE 4961: Application of Amoco Production Company for down-hole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle production from the Blinebry and Drinkard Oil Pools and the Tubb Gas Pool in the well-bore in its Southland Royalty "A" Well No. 4 located in Unit X of Section 4, Township 21 South, Range 37 East, Lea County, New Mexico.
- CASE 4962: Application of Amoco Production Company for special pool rules, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Peterson-Pennsylvanian Pool, Roosevelt County, New Mexico, including a provision for classification of oil wells and gas wells, 160-acre spacing for oil wells, 320-acre spacing for gas wells, and a limiting gas-oil ratio of 4,000 to one.
- CASE 4963: Application of Texaco Inc. for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the North Benson Queen Unit Area comprising 1800 acres, more or less, of Federal and State lands in Township 18 South, Range 30 East, Eddy County, New Mexico.
- CASE 4964: Application of Texaco Inc. for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in its North Benson Queen Area, North Benson-Queen Pool, Eddy County, New Mexico, by the injection of water into the Queen formation through 20 wells in said unit area.
- CASE 4965: Application of Read & Stevens, Inc. for a dual completion, contraction of vertical limits, creation of a new pool and special pool rules, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Buffalo Valley-Pennsylvanian Pool, Chaves County, New Mexico, to exclude the producing interval from 8548 feet to 8578 feet as found in its Langley Com Well No. 1 located in Unit C of Section 13, Township 15 South, Range 27 East, and to redesignate said pool as the Buffalo Valley Lower-Pennsylvanian Gas Pool, and for the creation of a new pool for the

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 9, 1973

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:

- ALLOWABLE: (1) Consideration of the allowable production of gas for June, 1973, from seventeen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico;
- (2) Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for June, 1973.

CASE 4943: (Continued from the April 11, 1973 Examiner Hearing)

Application of M. W. Staples for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to produce oil from his Vanderverter Well No. 2 located 1310 feet from the North line and 1330 feet from the East line of Section 20, Township 18 South, Range 28 East, Artesia Pool, Eddy County, New Mexico. Said well was drilled as an injection well at said location pursuant to authority granted by Order No. R-3341.

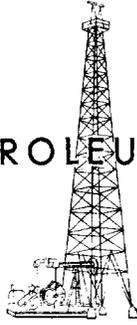
CASE 4928: (Continued from the April 11, 1973, Examiner Hearing)

Application of Union Oil Company of California for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying all of Section 11, Township 21 South, Range 25 East, Catclaw Draw-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to the Atlantic Richfield Oil Company Pure-Federal Well No. 11 located in Unit K of said Section 11. Applicant further seeks a provision for the payment of proper costs to be borne by applicant for such well and the related well equipment, a provision for allocation of actual operating costs, and the establishment of charges for supervision of such well and the designation of an operator thereof; and for such other relief as proper. Also to be considered will be the risk involved in drilling the subject well.

CASE 4932: (Continued from the April 11, 1973, Examiner Hearing)

Application of Atlantic Richfield Company for a non-standard proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 340.94-acre non-standard gas proration unit comprising the W/2 of Section 11, Township 21 South, Range 25 East, Catclaw Draw-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to its Pure Federal Well No. 1 located in Unit K of said Section 11.

TAMARACK PETROLEUM COMPANY, INC.



910 BANK OF THE SOUTHWEST BLDG
MIDLAND, TEXAS 79701

TELEPHONE: MUTUAL 3-5474

April 12, 1973

Case 4960

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico 87501

Attention: Mr. D. S. Nutter

Gentlemen:

Please consider this our request for hearing to approve, both Unitization and Secondary Recovery by water flooding the Unit Area, our Bronco Wolfcamp Unit, Bronco Wolfcamp Field, Lea County. It is requested that these hearings be placed on your docket for May 9, 1973.

The following described land constitutes the Unit Area:

S/2 of Section 35, T-12-S, R-38-E, N.M.P.M.

N/2, E/2 SW/4 and W/2 SE/4 of Section 2,
T-13-S, R-38-E, N.M.P.M.

The Unit Area contains 761.62 acres, more or less, which is all Fee land.

As required by Rule 701-B of the Rules and Regulations of the New Mexico Oil Conservation Commission, the following material is submitted with the application.

1. Plat showing the unit area and the location of the proposed injection wells.
2. Logs of proposed injection wells.
3. Diagrammatic sketch of proposed injection wells.

DOCKET FILED

Date 4-26-73

Mr. D. S. Nutter
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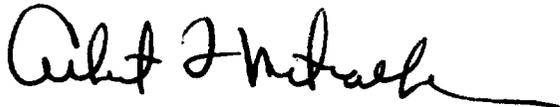
The "Unitized Formation" is the Wolfcamp zone, more specifically defined as occurring between 8940 feet and 9138 feet on the Schlumberger Gamma Ray - Sonic log dated May 22 and June 18, 1963 for the Tamarack - Harris "A" No. 1 Well.

It is anticipated that a total volume of 3,000 barrels per day will be injected in the Unit Area. This water will be supplied by Amerada Hess Corporation from their Bronco (Devonian) wells to the south of the Unit Area.

If any additional information is required in connection with this application, please advise.

Very truly yours,

TAMARACK PETROLEUM COMPANY, INC.



Albert G. Metcalfe

AGM:ls

Enclosures