

BEFORE THE OIL CONSERVATION COMMISSION

1953 SEP 23 AM 8 30

STATE OF NEW MEXICO

APPLICATION FOR APPROVAL OF  
THE WEST INDIAN BASIN UNIT AGREEMENT  
EDDY COUNTY, NEW MEXICO

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Comes ROBERT N. ENFIELD, of Roswell, New Mexico, and files herewith three copies of the proposed Unit Agreement for the development and operation of the West Indian Basin Unit Area, Eddy County, New Mexico, and hereby makes application for approval of said Unit Agreement as provided by law and the rules and regulations of the New Mexico Oil Conservation and in support thereof shows:

1. That the proposed Unit Area covered by said agreement embraces 2,561.28 acres situated in Township 21 South, Range 23 East, N.M.P.M., more particularly described as follows:

Township 21 South, Range 23 East, N.M.P.M.

Section 5: All  
Section 8: All  
Section 17: All  
Section 20: All

containing 2,561.28 acres.

2. That the lands embraced in the proposed Unit Area consist of 2,521.28 acres of Federal lands constituting 98.46% of the Unit Area, and 40 acres of State lands constituting 1.54% of the Unit Area.

3. That the proposed Unit Area has heretofore been

designated by the Director of the United States Geological Survey as an area logically subject to unitization.

4. That applicant is informed and believes and upon such information and belief states that the proposed Unit Area covers a portion of a geological feature which will prove productive of oil or gas in paying quantities and that in the event of the discovery of either oil or gas thereon, that said Unit Agreement will permit the producing area to be developed and operated in the interest of conservation and the prevention of waste of unitized substances.

5. That it is contemplated that applicant will be the operator of the Unit Agreement, and it is proposed to drill an initial test well pursuant to the terms of the Unit Agreement to be located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 17, Township 21 South, Range 23 East, N.M.P.M., and that said well will be drilled in conformity with the terms of the Unit Agreement to a depth sufficient to test the Morrow Sand formation of Pennsylvanian Age; however, Unit Operator will not be obligated to drill said well in any event to a depth in excess of 9,000 feet.

6. That applicant believes that in the event oil or gas in paying quantities is discovered on the lands within the Unit Area that the pool or field can be developed more economically and efficiently under the terms of said Unit Agreement to the end that the maximum recovery of unitized substances will be obtained and that said Unit Agreement is in the interest of conservation

and the prevention of waste as contemplated by the New Mexico Oil Conservation Commission statutes and regulations.

7. That upon an order being entered by the Oil Conservation Commission approving said Unit Agreement and after approval thereof by the Commissioner of Public Lands and by the Director of the United States Geological Survey, an approved copy will be filed with the New Mexico Oil Conservation Commission.

WHEREFORE, the undersigned applicant respectfully requests that a hearing be held before an examiner on the matter of the approval of said Unit Agreement and that upon said hearing, said Unit Agreement be approved by the New Mexico Oil Conservation Commission as being in the interest of conservation and the prevention of waste.

DATED this 18<sup>th</sup> day of September, 1963.

Respectfully submitted,

Robert N. Enfield  
ROBERT N. ENFIELD

HERVEY, DOW & HINKLE

By [Signature]  
Attorneys for Applicant  
P.O. Box 10  
Roswell, New Mexico

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 25, 1963

9:00 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 Daniel S. Nutter, or Elvis A. Utz, as alternate examiner:

- CASE 2883: (Continued from the August 21st examiner hearing)  
Application of Pan American Petroleum Corporation for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a Tubb gas, Blinebry oil and Paddock gas triple completion, Fowler Field, at an unorthodox location for the Fowler Blinebry Oil Pool 990 feet from the South line and 1650 feet from the East line of Section 15, Township 24 South, Range 37 East, Lea County, New Mexico.
- CASE 2901: Application of Pan American Petroleum Corporation for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to drill its SMU Well No. 17 at an unorthodox location 1980 feet from the North line and 1980 feet from the East line of Section 15, Township 24 South, Range 37 East, Fowler Ellenburger Pool, Lea County, New Mexico.
- CASE 2902: Application of Pioneer Production Corporation for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Blanco Mesaverde and Basin-Dakota Gas Pools underlying the S/2 of Section 28, Township 30 North, Range 12 West, San Juan County, New Mexico.
- CASE 2903: Application of Coastal States Gas Producing Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its Gulf State Well No. 1, located in Unit F of Section 20, Township 17 South, Range 36 East, Lea County, New Mexico, to produce oil from the Double-A Abo Pool and an undesignated Lower Leonard pool through parallel strings of tubing.
- CASE 2904: Application of Coastal States Gas Producing Company for the creation of a new Abo Pool and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Abo production in Sections 15 and 16, Township 9 South, Range 33 East, Lea County, New Mexico, and for the establishment of temporary rules therefor, including provisions for 80-acre spacing and fixed well locations.
- CASE 2905: Application of Robert N. Enfield for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the West Indian Basin Unit Area comprising 4,278.29 acres of Federal, State and fee lands in Township 21 South, Range 23 East, Eddy County, New Mexico.
- CASE 2906: Application of Western Oil Fields, Inc. for a quadruple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the quadruple completion (tubingless) of its Gulf Hill No. 4 located in Unit S of Section 4, Township 21 South, Range 37 East, Lea County, New Mexico, to produce oil from the Penrose-Skelly, Tubb, Drinkard and Wantz Abo

Pools, through parallel strings of 2 7/8 inch casing cemented in a common well bore.

CASE 2907: Application of Penroc Oil Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Indian Hills-Upper Pennsylvanian Gas Pool underlying Section 19, Township 21 South, Range 24 East, Eddy County, New Mexico.

CASE 2908: Application of Penroc Oil Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Morrow section of the Pennsylvanian formation underlying Section 19, Township 21 South, Range 24 East, Indian Hills Field, Eddy County, New Mexico.

CASE 2909: Application of Sinclair Oil & Gas Company for the extension of a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Grayburg-Jackson Waterflood Project, Grayburg Jackson Pool, Eddy County, New Mexico, by the injection of water into 7 additional wells located in Sections 3, 4, 5, 8, 9, and 10, Township 17 South, Range 31 East. Applicant further seeks an administrative procedure for further expansion of the project by the conversion to water injection of 30 additional wells in three 6-month stages commencing in early 1964, said wells to be located in Sections 3, 5, 6, 7, 8, 9 and 10 of said township.

CASE 2910: Application of Big (6) Drilling Company for extension of an existing oil pool and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the extension of the Scharb Bone Spring Oil Pool to comprise the W/2 of Section 5, all of Section 6, and the N/2 of Section 7, Township 19 South, Range 35 East, Lea County, New Mexico, and for special rules therefor, including 80-acre spacing and proration units to comprise any two contiguous 40-acre tracts, and for fixed well locations.