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PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

P. O. DRAWER 1290 · FORT WORTH 1, TEXAS

B. E. THOMPSON
DIVISION PRODUCTION COORDINATOR

FORT WORTH
PRODUCTION DIVISION

December 16, 1957

[Handwritten signature]

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Re: Application to Dually Complete Gulf's Alice Paddock
No. 5 so as to Produce from the Blinebry Oil Pool
and the Tubb Gas Pool

Gentlemen:

Gulf Oil Corporation respectfully submits application for per-
mission to dually complete subject well, and requests that the Commis-
sion set this matter for examiner hearing at an early date.

The following facts are offered in support of this application:

- (1) Gulf Oil Corporation's Alice Paddock Well No. 5 is located 990 feet from the north line and 2310 feet from the east line of Section 1, T-22-S, R-37-E, Lea County, New Mexico. This well was originally drilled with the intent of dually completing as a Drinkard Oil and Tubb Gas well. However, the Drinkard pay was found to be non-productive and plans were changed to provide for a Tubb and Blinebry gas-gas dual completion. After perforating and treating the Blinebry zone, it was found that the producing GOR and gravity of the fluid indicated a completion of an oil well in the Blinebry Pool. The Tubb gas zone was perforated and production tests indicated a rate of 8,400 MCF per day at 400 psi back pressure in what is now known as the Tubb Gas Pool. Subject well and the location of all offset wells are shown on the attached plat.
- (2) This well was drilled to a depth of 6710 feet and 5½-inch casing set at 6350 feet and cemented with 775 sacks. The plugged back total depth is 6324 feet. The Tubb zone is perforated at 6154, 6164, 6178, 6211, 6221 and 6249 feet. The Blinebry zone is perforated at 5517, 5544, 5565, 5580, 5657, 5727 and 5828 feet.

5517
BI Oil
5828
6154
Tb gas
6249


- (3) In dually completing the well, applicant proposes to use Baker crossover equipment. In utilizing this equipment, the Tubb gas production will enter the tubing and pass through the crossover equipment and up the tubing-casing annulus. The Blinebry oil production will pass through the crossover equipment and to the surface through the 2-inch tubing. A Baker Model "D" packer is set at 6094 feet to separate the two pays.

The manner and method of the proposed dual completion is mechanically feasible and practical and the granting of this application is in the interest of conservation and the protection of correlative rights. Applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pays.

By copy of this letter of application, all offset operators are notified of the proposed dual completion.

Respectfully submitted,

GULF OIL CORPORATION

By 
Division Production Coordinator

cc: Oil Conservation Commission
P. O. Box 2045
Hobbs, New Mexico

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas

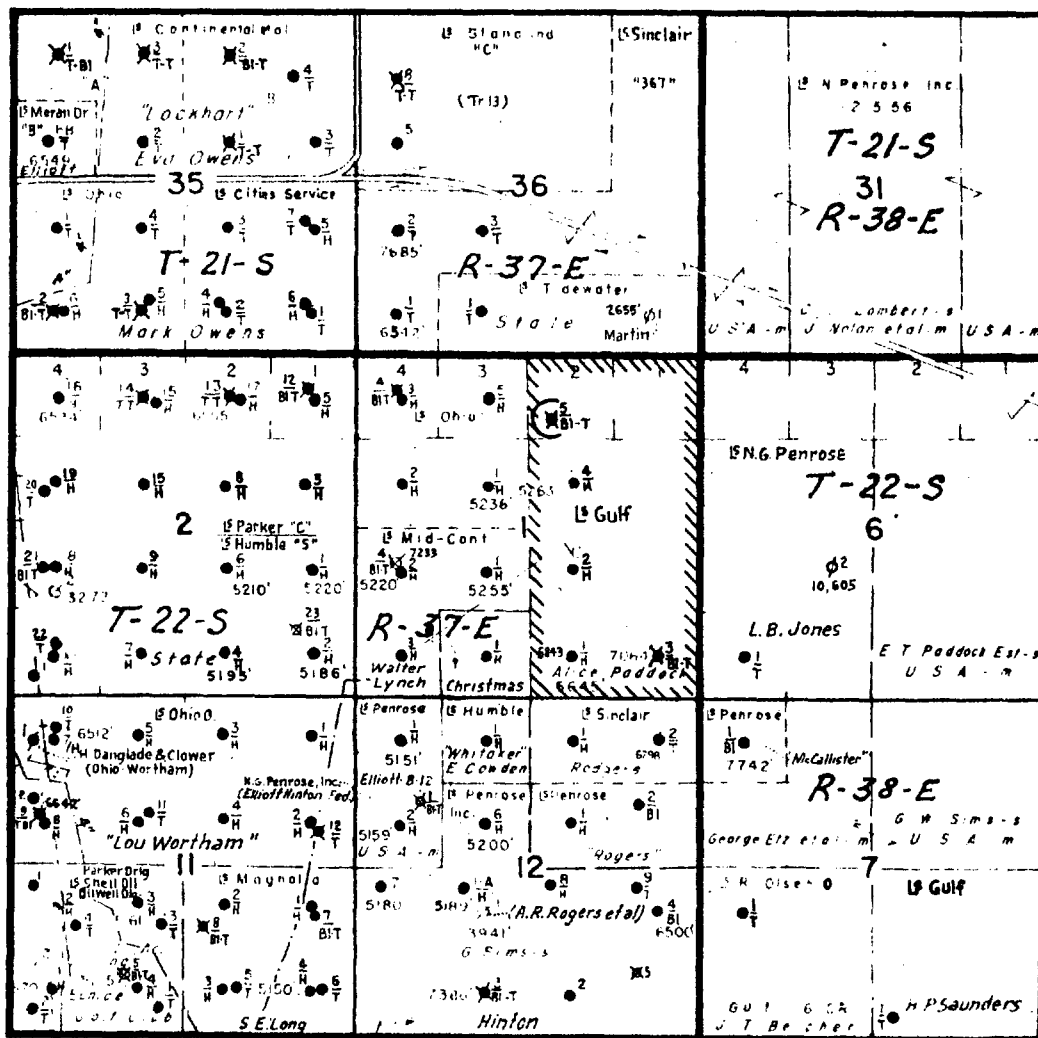
Sunray Mid-Continent Oil Company
P. O. Box 128
Hobbs, New Mexico

The Ohio Oil Company
P. O. Box 552
Midland, Texas

Tidewater Oil Company
P. O. Box 1404
Houston, Texas

N. G. Penrose, Inc.
1815 Fair Building
Fort Worth, Texas

Sinclair Oil and Gas Company
P. O. Box 1470
Hobbs, New Mexico



GULF'S ALICE PADDOCK LEASE LEA COUNTY, NEW MEXICO

Legend

- Blinebry Oil Unit 39.90 Ac.
- Tubb Gas Unit 159.87 Ac.
- Proposed Oil over Gas Dual
- completion

GULF OIL CORPORATION

SCALE 1" = 3,000'