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GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
P. O. Box 2167
Hobbs, New Mexico

February 10, 1954

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

Re: Application to Dually Complete
Gulf Oil Corporation H. Leonard "E"
No. 4, Drinkard Pool, Lea County,
New Mexico

Gentlemen:

By this letter of application Gulf Oil Corporation wishes to state the following:

(a) That the Gulf Oil Corporation H. Leonard "E" No. 4 in the NE/4 of Section 16, T-21-S, R-37-E, was completed November 22, 1948 at a depth of 6699'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation H. Leonard "E" Lease together with the location of all offset wells.

(b) That subject well has 7" casing set at 6645' and cemented with 700 sacks of cement. The well is an oil well producing from the open-hole interval 6645-6699' in the Drinkard Pool.

(c) That the applicant proposes to dually complete the well in the following manner:

- (1) Abandon the Drinkard Oil Pay by setting a bridge plug in the base of the 7" casing at approximately 6600'.
- (2) Perforate the 7" casing within the approximate interval of 6185-6290' in the Tubb Gas Pay (Top of Tubb at 6185'), and 5585-5640' and 5660-5730' in the Blinebry Gas Pay (Top of Blinebry at 5585').
- (3) Set production type packer at approximately 5800' to separate the two pay zones.
- (4) Produce the Tubb gas through the tubing and Blinebry gas through the tubing-casing annulus.

(d) That the granting of this application for permission to produce the well as a dual completion with gas from the Tubb and gas from the Blinebry is in the interest of conservation and the protection of correlative rights.

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(e) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

(g) That by copy of this letter of application, all offset operators are notified of the proposed dual completion.

Therefore, Gulf Oil Corporation requests that the Oil Conservation Commission grant permission to the applicant to dually complete the subject well as proposed in this application.

Respectfully submitted,



C. F. TAYLOR
Area Production Superintendent

REL:ptg

cc: Amerada Petroleum Corporation
Drawer "D"
Monument, New Mexico

Cities Service Oil Company
P. O. Box 97
Hobbs, New Mexico

Continental Oil Company
P. O. Box 427
Hobbs, New Mexico

Humble Oil & Refining Company
P. O. Box 2347
Hobbs, New Mexico

Shell Oil Company
P. O. Box 1956
Hobbs, New Mexico

Stanolind Oil & Gas Company
Box 68
Hobbs, New Mexico

Tidewater Associated Oil Company
P. O. Box 547
Hobbs, New Mexico

1. *Phragmites australis* (Cav.) Trin. ex Steud.

