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DC-382

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GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
P. O. BOX 2167
Hobbs, New Mexico
November 26, 1956

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

Re: Application to Dually Complete
Gulf Oil Corporation's R. E.
Cole "A", No. 5, Tubb Gas and
Blinbry Gas Pools, Lea County,
New Mexico.

Gentlemen:

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

(a) That Gulf Oil Corporation's R. E. Cole "A" No. 5, located 2086' FSL and 554' FBL of Section 16, T-22-S, R-37-E, was completed on 12-3-47 at a total depth of 5066'. The well was plugged back to 7990' on 5-10-56 in an attempt to recomplete in the McKee. This attempt was unsuccessful. The attached exhibit "A" shows the location of this well on the Gulf Oil Corporation's R. E. Cole "A" lease together with the location of all offset wells. The attached Exhibit "B" shows a diagrammatic sketch of the proposed dual completion.

(b) That subject well has 7" casing set at 7953' and cemented with 800 sack cement.

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

- (1) Run cast iron cement retainer and set at 7400'. Squeeze cement perforations below the retainer and leave approximately 10' of cement plug above the retainer. Set cast iron bridge plug at 6250' and cap bridge plug with 10' of cement.
- (2) Perforate the 7" casing within the approximate intervals of 5960-5150' in the Tubb formation in the Tubb Gas Pool.
- (3) Set production type packer below these perforations at approximately 5900' to separate the two pay zones.
- (4) Perforate the 7" casing within the approximate interval of 5500-5590 in the Blinbry formation in the Blinbry Gas Pool.
- (5) Produce the Tubb gas through the tubing and the Blinbry gas through the tubing-casing annulus.