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DC-433
OFFICE OCC

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

April 16, 1957

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

Re: Application to complete Gulf
Oil Corporation's Arnott Ramsay
"F" No. 3 as a gas-gas dual in
the Justis Gas Pool and Langlie
Mattix Oil Pool.

Gentlemen:

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

- (a) That Gulf Oil Corporation's Arnott Ramsay "F" No. 3 located in the C NW/4 NE/4 Section 36-3S-37E, will be completed at an approximate total depth of 4950'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's Arnott Ramsay "F" 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 will have 5 $\frac{1}{2}$ " casing set at approximately 4950' and cemented with sufficient cement to isolate the salt section. The well will be a gas well producing from the perforated interval from approximately 4800-4950' from the Glorieta formation in the Justis Pool.
- (c) That the applicant proposes to dually complete the well in the following manner:
- (1) Perforate the 5 $\frac{1}{2}$ " casing within the approximate intervals of 3300-3300" in the Queen formation in the Langlie Mattix Pool.
 - (2) Set production type packer below these perforations at approximately 4700' to separate the two pay zones.
 - (3) Produce the Justis Pool gas through the tubing and the Langlie Mattix 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 Justis and gas from the Langlie Mattix is in the interest of conservation and the protection of correlative rights.
- (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.

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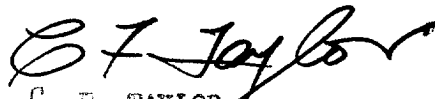
(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

(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.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Respectfully submitted,


C. F. TAYLOR
Area Superintendent of Production

MHS:cm
Att'd.

Sworn to and subscribed before me this the 16th day of April, 1957.

7-16-58

My Commission Expires


Notary Public

cc:

Leonard Oil Company
Box 872
Roswell, New Mexico

L. Olsen Oil Company
Box 691
Jal., New Mexico

Pan American Oil Company
Box 899
Roswell, New Mexico

The Atlantic Refining Company
Box 871
Midland, Texas

Westates Petroleum Corporation
Box 1381
Jal., New Mexico

EXHIBIT "B"
 SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION
 GULF OIL CORPORATION - ARNOTT RAMSAY "F" NO. 3

The perforated intervals listed
 are approximate and contingent
 upon logs to be run at time of
 completion.

