

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE Sept. 27, 1956

MR. W. B. MACEY
OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

RE: PROPOSED ORDER NO. DC 352

Dear Mr. Macey:

I have examined the application for dual completion dated _____
for Gulf Oil Corp. A. L. Christmas "C" #5 18-22-37
Operator Lease Name Well No. Unit S-T-R

and my recommendations are as follows:

O.K. — C.R.

O.K. — J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

Engineer-District 1

OCC
Hobbs

HOBBS OFFICE OCC

DC-352

1956 SEP 25 PM 3:21

DM 107/1/88

GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
P. O. BOX 2167
Hobbs, New Mexico
September 6, 1956

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

Re: Application to Dually Complete
Gulf Oil Corporation's A. L. Christmas
"C" No. 5, Eumont Gas and Arrowhead
Oil 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 A. L. Christmas "C" No. 5, located 330' FWL and 2310' FSL, Section 18-22S-37E, was completed on 6-21-40 at a total depth of 3745'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's A. L. Christmas "C" 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 4 $\frac{1}{2}$ " liner set at 3745' and cemented with 25 sacks of cement. The well is an oil well producing from the perforated interval from 3703-3713' from the Grayburg formations in the Arrowhead 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 3435-3500' in the Queen formation in the Eumont Gas Pool.
- (2) Set production type packer below these perforations at approximately 3590' to separate the two pay zones.
- (3) Produce the Arrowhead Pool oil through the tubing and the Eumont 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 Eumont and oil from the Arrowhead 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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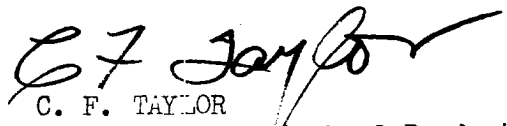
(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

(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/jg
Att'd.

Sworn to and subscribed before me this the 6th day of September, 1956.

7-16-58
My Commission Expires


Notary Public

cc: Amerada Pet. Corp.
R. S. Christi
Box 2040
Tulsa, Oklahoma

Humble Oil & Ref. Co.
R. S. Dewey
Box 1600
Midland, Texas

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

Sinclair Oil & Gas Co.,
901 Fair Bldg.
Fort Worth, Texas

Ohio Oil Company
D. K. Spellman
Box 552
Midland, Texas

The Texas Company
Box 1270
Midland, Texas