

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 353

Dear Mr. Macey:

I have examined the application for dual completion dated 9/7/56
for Gulf Oil Corp. A. L. Christmas "C" #7 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

THE UNIVERSITY OF CHICAGO

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GULF OIL CORPORATION
1956 SEP 25 AM 3 21
FORTH PRODUCTION DIVISION
P. O. BOX 2167
Hobbs, New Mexico

September 7, 1956

New Mexico 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. 7, 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. 7 located in the C SE/4 NE/4 of Section 18-22S-37E, was completed on October 26, 1944 at a total depth of 3700'. 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 5-1/2" casing set at 3624' and cemented with 150 sacks of cement. The well is an oil well producing from the open hole interval from 3624-3700' from the Grayburg formation in the Arrowhead Pool.

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

1. Perforate the 5-1/2" 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 3600' 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.