

DC - 305
17
GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
P. O. BOX 2167
Hobbs, New Mexico
May 21, 1956

100 MAIN OFFICE 000
13312
Hobbs, N. M. 8:17
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Application to Dually Complete
Gulf Oil Corporation's W. A.
Ramsay "A" No. 17, Eumont Gas
and Eumont 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 W. A. Ramsay "A" No. 17, located in the C NW/4 SE/4 of Section 27-21S-36E, will be drilled to an approximate total depth of 3900'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's W. A. Ramsay "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 will have 5-1/2" casing set at 3900' and cemented with sufficient cement to isolate the salt section. The well will be an oil well producing from the perforated interval from approximately 3775-3875' from the Queen formation in the Eumont 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 3100-3275' in the Yates formation in the Eumont Gas Pool.
- (2) Set production type packer below these perforations at approximately 3725' to separate the two pay zones.
- (3) Produce the Eumont 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 Eumont 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.

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

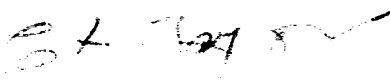
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(g) That by copy of this letter of application, all offset operators are notified of the proposed dual completion.

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:ptg
Att'd.

Sworn to and subscribed before me this the 21st day of May, 1956.

7-16-58
My Commission Expires

Notary Public

cc: Continental Oil Company
Box 427
Hobbs, New Mexico

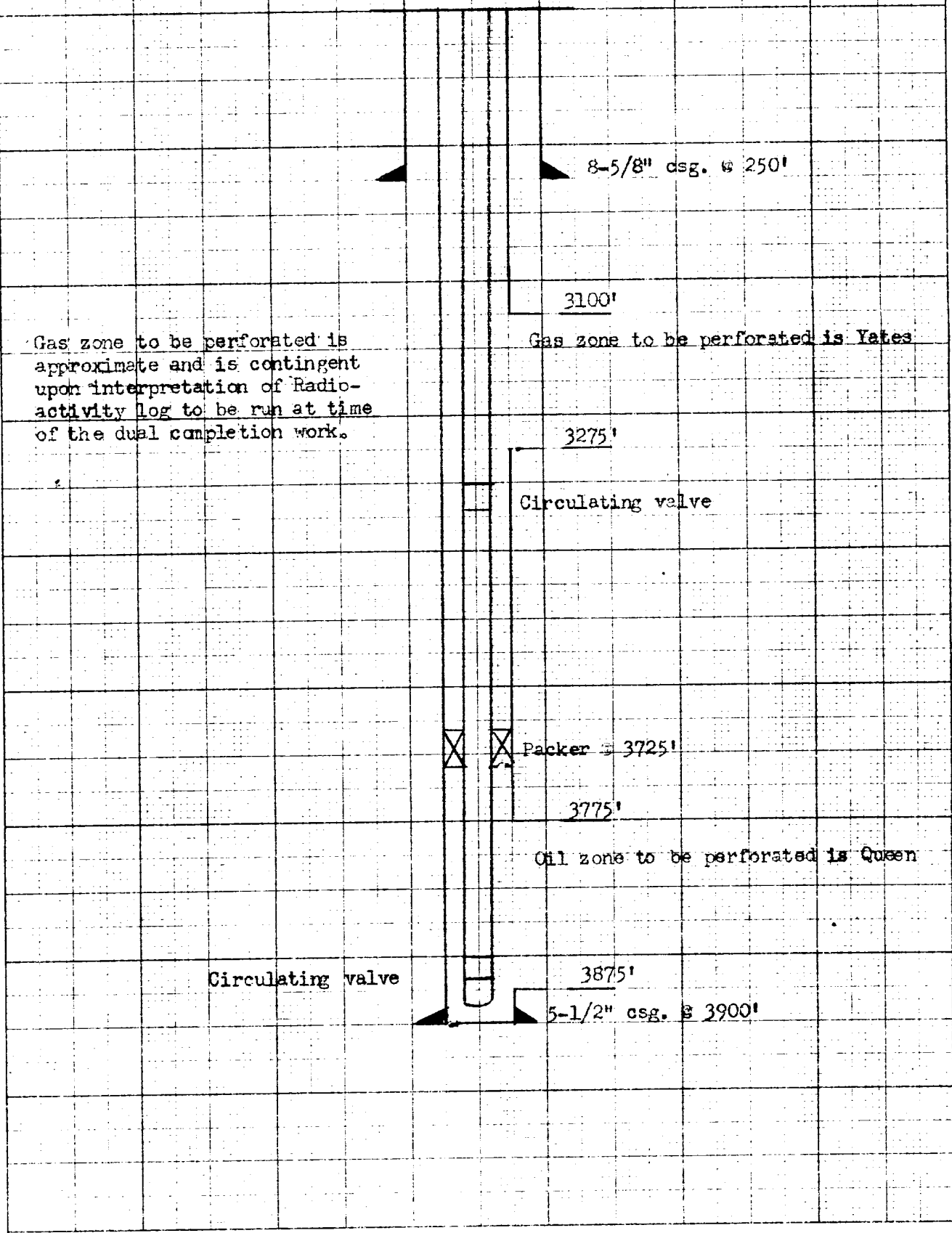
Cities Service Oil Company
Box 97
Hobbs, New Mexico

Sinclair Oil & Gas Company
901 Fair Building
Fort Worth, Texas

Humble Oil & Refining Company
Attn: R. S. Dewey
Box 1600
Midland, Texas

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

EXHIBIT "B"
 SCHEMATIC DIAGRAM PROPOSED DUAL COMPLETION
 GULF OIL CORPORATION - W. A. RAMSAY "A" NO. 17



Gas zone to be perforated is approximate and is contingent upon interpretation of Radio-activity log to be run at time of the dual completion work.

Gas zone to be perforated is Yates

Circulating valve

Packer @ 3725'

Oil zone to be perforated is Queen

Circulating valve

5-1/2" csg. @ 3900'

1. X 20 X 2 1/2 IN. FINCH 359.10.75