

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

June 9, 1955

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

Re: Application to Dually Complete
Gulf Oil Corporation's Graham
State "D" No. 1, Monument Pool,
Lea County, New Mexico.

Gentlemen:

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

(a) That Gulf Oil Corporation's Graham State "D" No. 1, located in the C SW/4 SE/4 of Section 19-19S-37E, was completed on March 12, 1936 at a plug back total depth of 3987' (original total depth was 4153'). The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's Graham State "D" Lease together with the location of all offset wells. The attached Exhibit "B" shows a diagrammatic sketch of the proposed dual completion.

(b) That the subject well has 7" casing set at 3784' and cemented with 400 sacks of cement. The well is an oil well producing from the open hole interval from 3784-3987' in the Monument Pool.

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

1. Perforate the 7" casing within the approximate interval of 3430-3580' in the Eumont Gas Pool.
2. Set production type packer below these perforations at approximately 3734' to separate the two pay zones.
3. Produce the Monument 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 Monument 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,

ORIGINAL SIGNED

BY

C. F. TAYLOR
C. F. Taylor
Area Superintendent of Production

CRK/bh
Att'd.

Sworn to and subscribed before me this the _____ day of _____ 195__.

Notary Public

cc: Shell Oil Company
Box 1957
Hobbs, New Mexico

Phillips Petroleum Company
Box 2105
Hobbs, New Mexico

The Texas Company
Box 1270
Midland, Texas

Continental Oil Company
Box 427
Hobbs, New Mexico

Amerada Petroleum Corporation
Box 2040
Tulsa, Oklahoma

1942
1943
1944

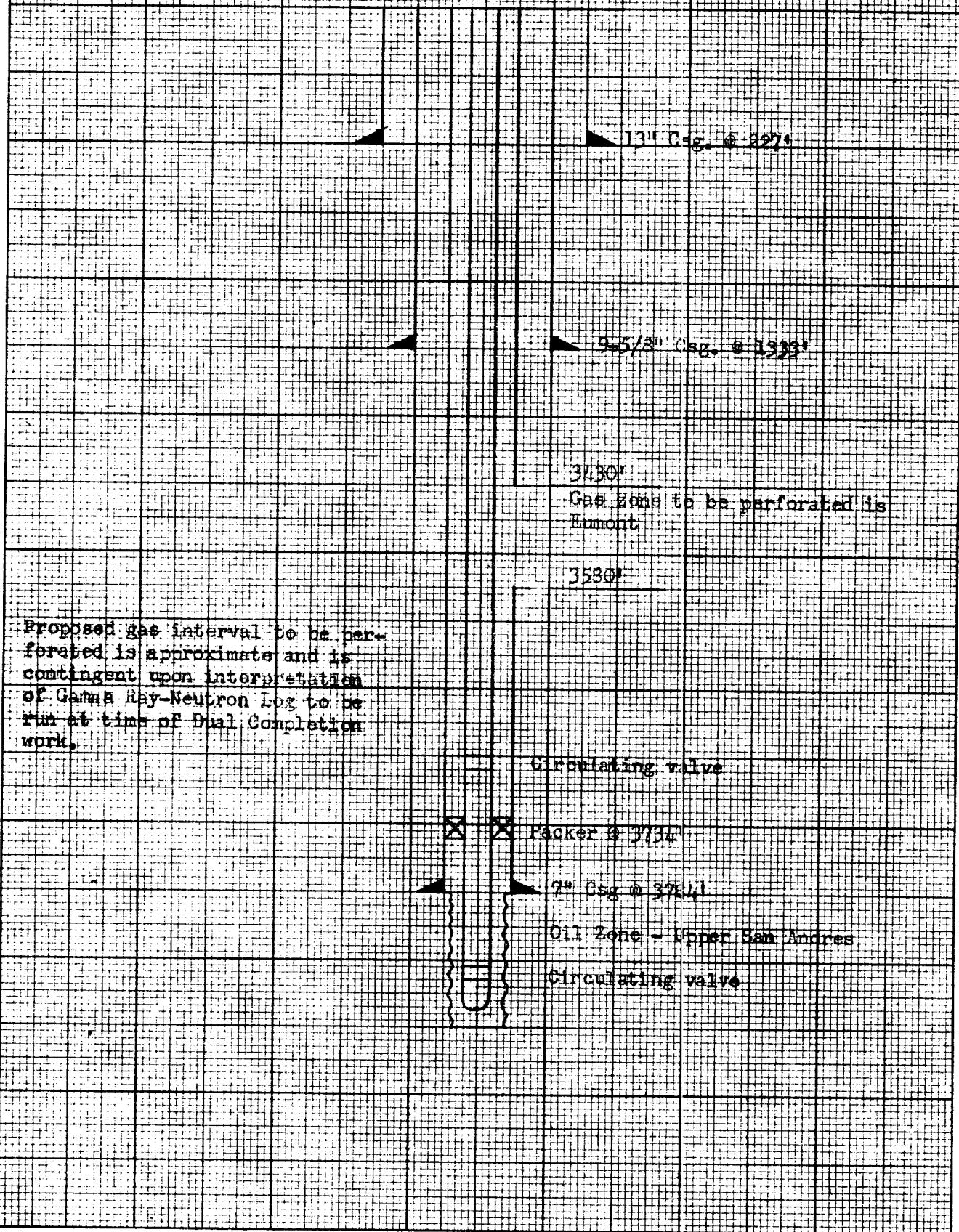
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EXHIBIT "B"

Schematic Diagram of Proposed Dual Completion
Gulf Oil Corporation Graham State "D" No. 1



13 1/2" Csg. @ 2275'

9 5/8" Csg. @ 1993'

3430'

Gas zone to be perforated is Eumont

3580'

Proposed gas interval to be perforated is approximate and is contingent upon interpretation of Gamma Ray-Neutron Log to be run at time of Dual Completion work.

Circulating valve

Packer @ 3734'

7" Csg @ 3784'

Oil Zone - Upper San Andres

Circulating valve

KEUFFEL & ESSER CO., N. Y. NO. 38-10/50
20 x 20 to the inch 5th and 10th lines accentuated
MADE IN U. S. A.