

OCC
Hobbs

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

December 29, 1955

DC - 267

done 1/12/56

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

Re: Application to Dually Complete
Gulf Oil Corporation's B. V.
Culp "A" No. 3, Monument Oil
and Eumont Gas 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 B. V. Culp "A" No. 3, located in the C SE/4 NW/4 of Section 19-19S-37E, was completed on February 16, 1936 at a total depth of 4002'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's B. V. Culp "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 has 7" casing set at 3813' and cemented with 450 sacks of cement. The well is an oil well producing from the open hole interval from 3813-4002' in the San Andres formation 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 3300-3450' in the Queen formation in the Eumont Gas Pool.
- (2) Set production type packer below these perforations at approximately 3750' to separate the two pay zones.
- (3) Produce the Monument 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 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.

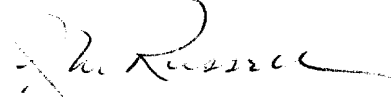
(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

(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.

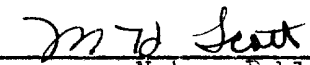
Respectfully submitted,


J. M. Russell
Assistant Area Superintendent
of Production

CRK:ptg

Sworn to and subscribed before me this the 29th day of December, 1955.

My Commission Expires July 16, 1958
My Commission Expires


Notary Public

cc: The Texas Company
Box 1270
Midland, Texas

Phillips Petroleum Company
Box 2105
Hobbs, New Mexico

Warren Petroleum Corp.
Drawer "H"
Seminole, Texas

Shell Oil Company
Box 1957
Hobbs, New Mexico

Continental Oil Company
Box 427
Hobbs, New Mexico

Amerada Petroleum Corporation
Attn: R. S. Christie
Box 2040
Tulsa, Oklahoma

Tidewater Associated Oil Co.
Attn: J. B. Holloway
Box 1404
Houston, Texas

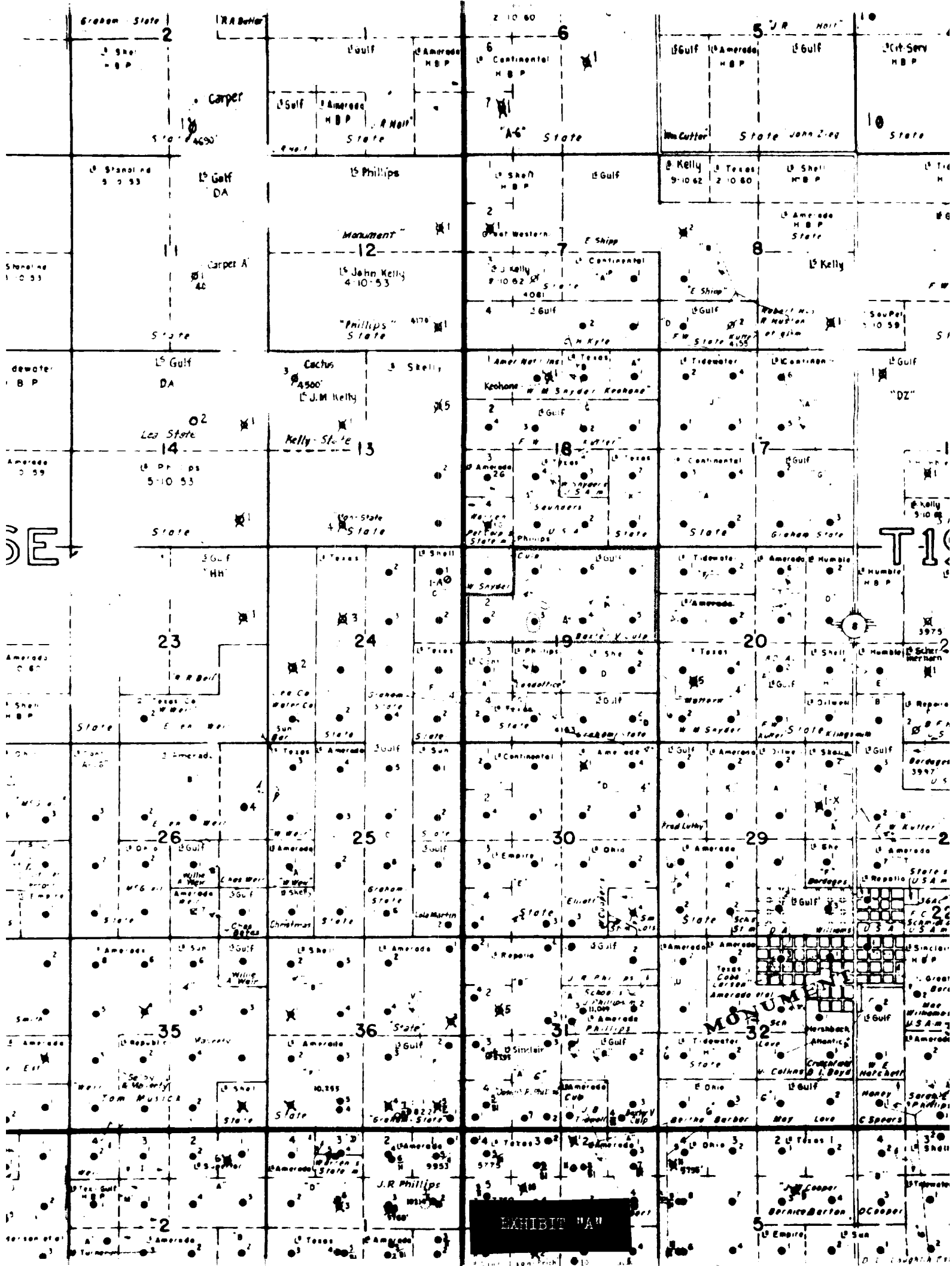


EXHIBIT "B"

Schematic Diagram of Proposed Dual Completion
Gulf Oil Corporation - B. V. Culp "A" No. 3

ILLEGIBLE

13" csg @ 285'

9-5/8" csg @ 1363'

3300'

Gas zone to be perforated is Queen

3450'

Circulating Valve

Proposed gas zone to be perforated
is approximate and is contingent
upon interpretation of Gamma Ray-
Neutron log to be run at time of
dual completion work.

Packer @ 3750'

7" csg @ 3813'

Oil Zone is San Andres

Circulating Valve

CRK:

12-29-55