

Oil
Hobbs

DC-272

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

due 2/11/56

January 25, 1956

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 "B" No. 1, Monument Oil Pool and Eumont Gas 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 B. V. Culp "B" No. 1, located in the C NW/4 NW/4 SE/4 of Section 31-19S-37E, was completed 9-25-36 at a total depth of 3895'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's B. V. Culp "B" Lease together with the location of all offset wells. The attached Exhibit "B" is a schematic drawing of the proposed dual completion.

(b) That subject well has 5½" casing set at 3785' and cemented with 300 sacks of cement. The well is an oil well producing from the open hole interval from 3785 - 3895' in the San Andres formation of the Monument Pool.

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

1. Perforate the 5½" casing within the approximate interval of 3180 - 3350' in the Queen formation of the Eumont Gas Pool.
2. Set production type packer below these perforations at approximately 3735' 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,


C. F. Taylor
Area Superintendent of Production

VMH/bh
Att'd.

Sworn to and subscribed before me this the 25th day of January 1956

7-16-58
My Commission Expires

J. J. Van Horn
Notary Public

cc: Amerada Petroleum Corporation
Box 2040
Tulsa, Oklahoma

Ohio Oil Company
Box 552
Midland, Texas

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

Tidewater Associated Oil Company
Box 1404
Houston, Texas

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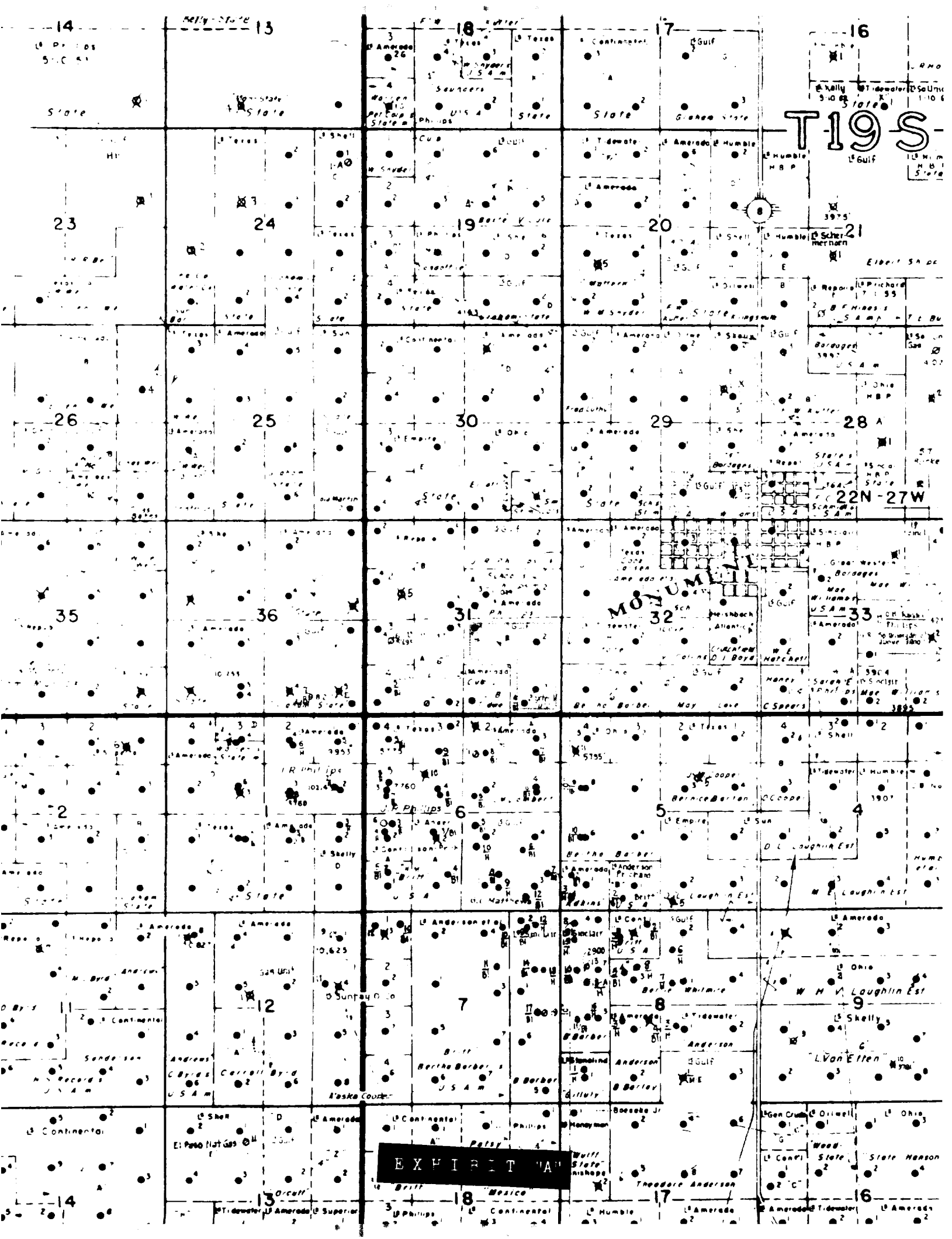
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T19S

MOBILE

EXHIBIT A

EXHIBIT "B"
 SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION
 GULF OIL CORPORATION E. V. CULP "B" NO. 1

10 3/4" CSG @ 215' with 250 Sacks cement

7 5/8" csg @ 1115' with 300 Sacks cement

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.

3180'
 Gas Zone to be Perforated is Queen

3350'
 Circulating Valve

Packer @ 3735'

5 1/2" CSG @ 3785' with 300 sacks cement

Seating Nipple

Oil Zone is San Andres
 Circulating Valve

TD 3895'

VMH
 1/24/56

1/4" 20 X 20 TO THE INCH 359-1016/G
 1/26
 KUTZNER & COMPANY