

OCC
Hobbs

DC-329

Due 8/12/56

MAIN OFFICE GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
P. O. BOX 2167
Hobbs, New Mexico

July 27, 1956

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

Re: Application to Dually Complete
Gulf Oil Corporation's Vivian No. 2,
Tubb Gas and Drinkard 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 Vivian No. 2, located in the C SW/4 NE/4 of Section 30-22S-38E, was completed on February 7, 1947, at a total depth of 6925'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's Vivian 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 6815' and cemented with 700 sacks of cement. The well is an oil well producing from the open hole interval from 6815-6925' and from casing perforations in the interval 6410-6430' from the Drinkard formation in the Drinkard Pool.

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

- (1) Perforate the 7" casing within the intervals of 5990-6010', 6050-6030', 6090-6105', and 6120-6145' in the Tubb formation in the Tubb Gas Pool.
- (2) Set production type packer below these perforations at approximately 6385' to separate the two pay zones.
- (3) Produce the Drinkard Pool oil through the tubing and the Tubb 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 Tubb and oil from the Drinkard 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.

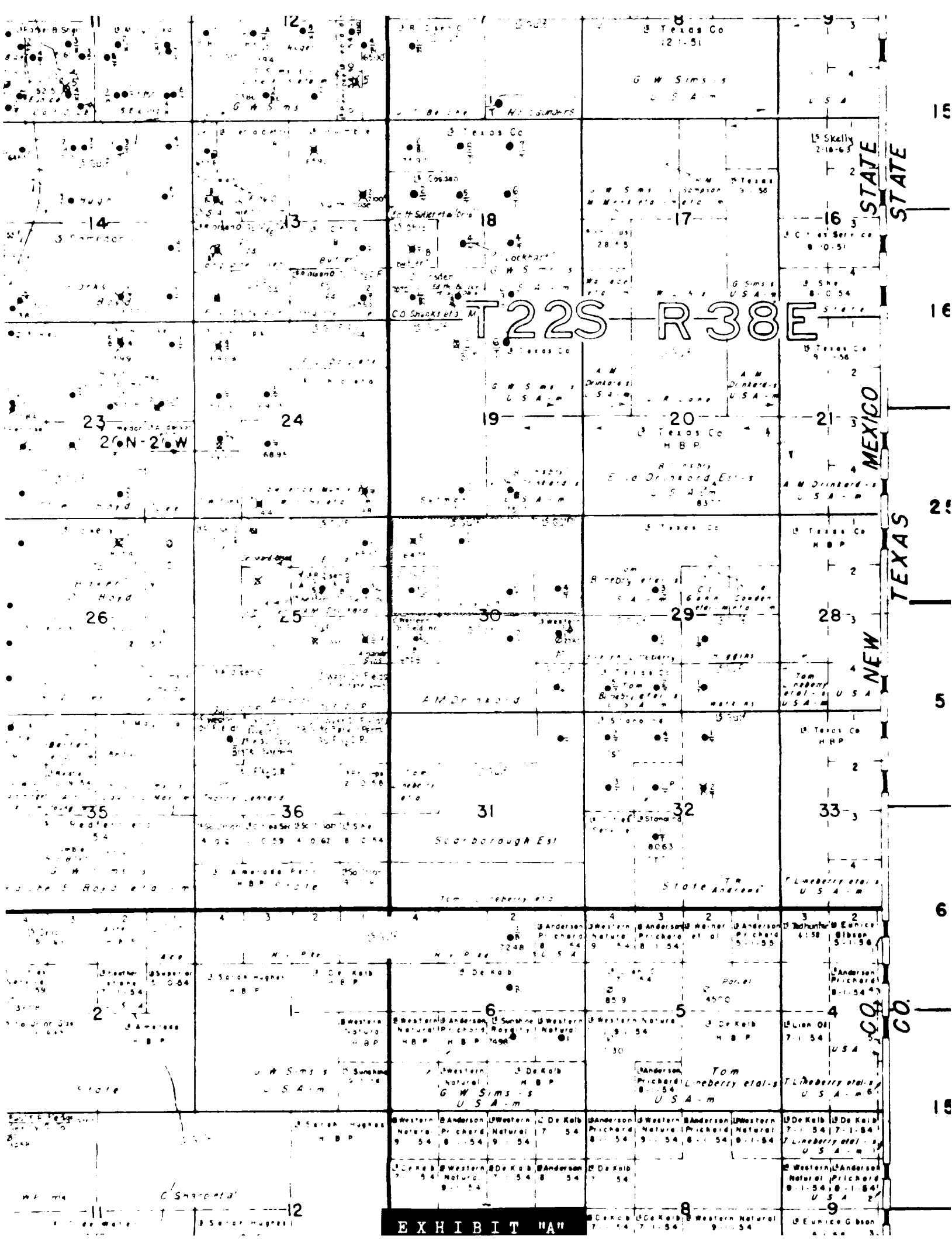


EXHIBIT "A"

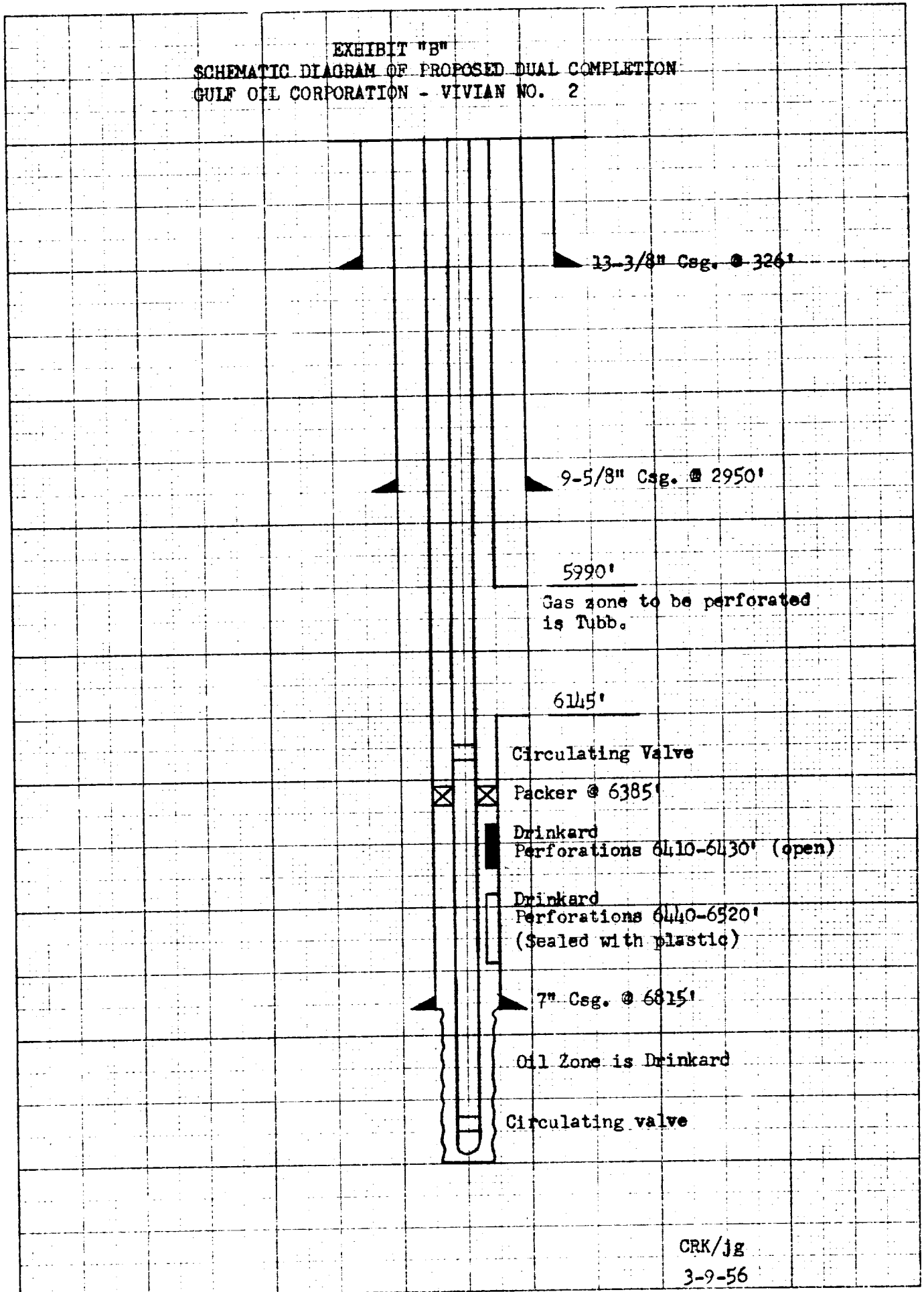
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G. W. Sims
 U. S. A. - m
 A. M. Drinkard
 U. S. A. - m
 Tom Liberry
 U. S. A. - m
 Scarborough Est
 State Anderson
 U. S. A. - m
 De Kalb
 H. B. P.
 Western
 Nature
 Prichard
 U. S. A. - m
 E. Eunice Gibson
 U. S. A. - m
 G. W. Sims
 U. S. A. - m
 De Kalb
 H. B. P.
 Western
 Nature
 Prichard
 U. S. A. - m
 E. Eunice Gibson
 U. S. A. - m

EXHIBIT "B"
SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION
GULF OIL CORPORATION - VIVIAN NO. 2



20 X 20 TO THE INCH 359.10' 10'

CRK/jg
3-9-56