

GULF OIL CORPORATION
FOOT WORKS PRODUCTION DIVISION
P. O. Box 2167
Hobbs, New Mexico

February 25, 1958

711 3 10

pc-566
Dec 3/13/58

Mar. 3 1958

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

ILLEGIBLE

Re: Application to Dually Complete Gulf
Oil Corporation's Lealey McBuffington
No. 3, Justis Gas and Justis-Allen-
burger 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 Lealey McBuffington No. 3, located
in the SW/4 SE/4 Section 13-25S-37W, was completed on 1-4-57 at a total depth
of 8163'. The attached Exhibit "A" shows the location of this well on the Gulf
Oil Corporation's Lealey McBuffington Lease, together with the location of all
offset wells. The attached Exhibit "B" shows a diagrammatic sketch of the pro-
posed dual completion.

(b) That subject well has 1" casing set at 7698' and cemented with
605 sacks of cement and with 5" 14.6 lb. liner from 7721' to 8183' and cemented
with 30 sacks. The well is an oil well producing from the perforated interval
from 8100' to 8181' from the Ellenburger formation in the Justis-Allenburger Pool.

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

- (1) Perforate the 1" casing within the approximate intervals
of 4700-4800' in the Clarista formation in the Justis
Gas Pool.
- (2) Set production tubing packer below these perforations at
approximately 3775' to separate the two pay zones.
- (3) Produce the Justis-Allenburger Pool oil through the tubing
and the Justis gas through the tubing-casing annulus.

(d) That the applicant is filing this application for permission to produce
the well at a dual completion with gas from the Justis Pool and oil from the
Justis-Allenburger Pool 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
technically 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
C. F. TAYLOR
Area Superintendent of Production

CLM/bm
Att'd.

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Sworn to and subscribed before me this the 25th day of February, 1958.

7-16-58
My Commission Expires

J. E. Van Horn
Notary Public

cc: Atlantic Refining Co.
Box 871
Midland, Texas

Tidewater Associated Oil Co.
J. B. Holloway
Box 1104
Houston, Texas

Western Natural Gas Co.
Midland Tower Building
Midland, Texas

R. Olsen Oil Co.
2811 Liberty Bank Bldg.
Oklahoma City, Oklahoma

Anderson-Prichard Oil Corp.
Mr. C. M. Coulson
Box 196
Midland, Texas

Western Petroleum Corp.
Box 1381
Jal, New Mexico

W. K. Byrom
817 North Turner
Hobbs, New Mexico

Kewanee Oil Company
B. G. Iverson
Box 3786
Odessa, Texas

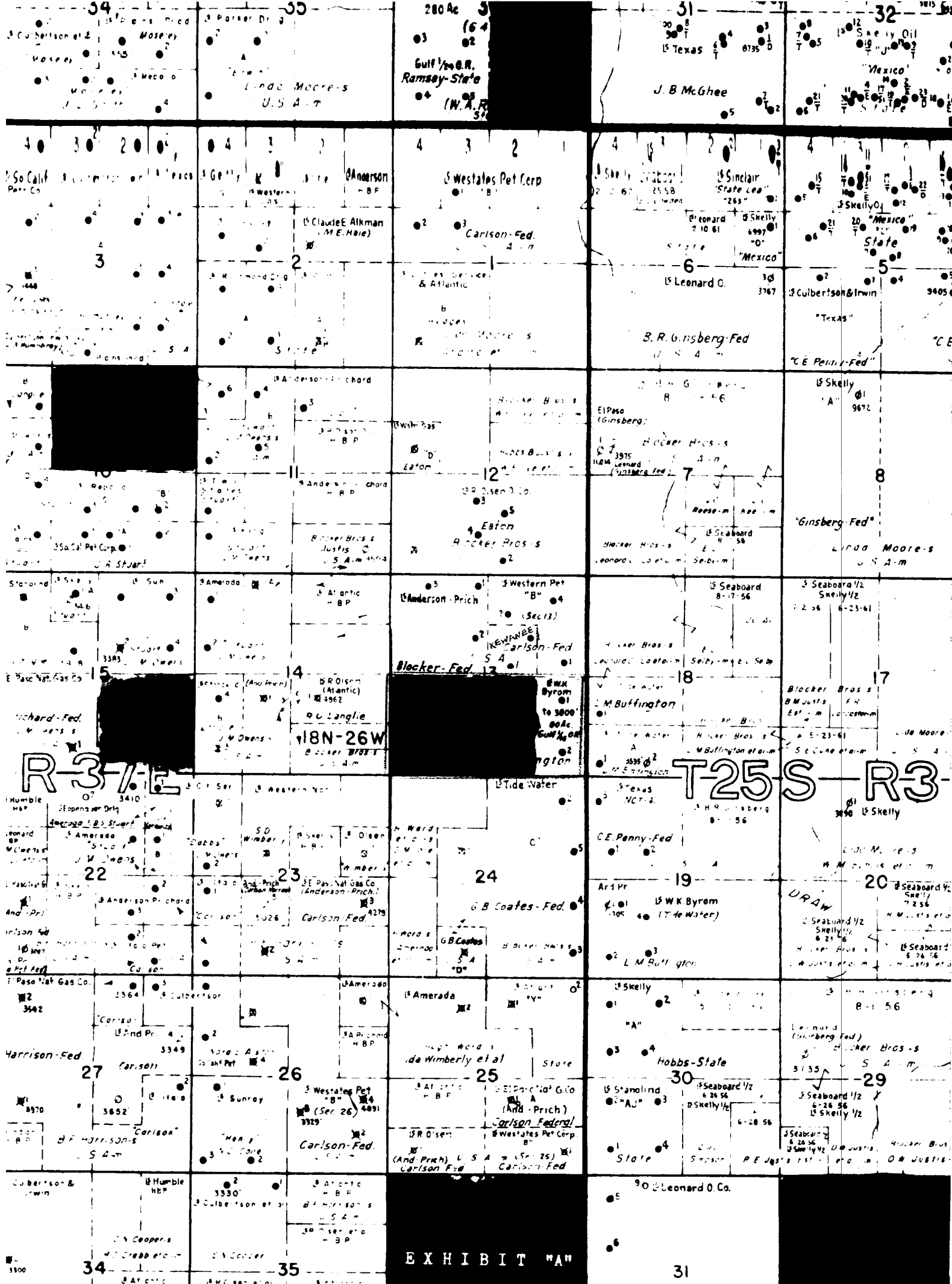


EXHIBIT 131
 SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION
 GULF OIL CORPORATION - LEASANT McSUFFINGTON NO. 3

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13-3/8" Casing at 414'

9-5/8" Casing at 1243'

4700'

Gas Zone is Glorieta

4800'

Circulating Valve at 7740'

Dakota Receptacle at 7772'

Dakota Model "D" Packer at 7775'

7" Casing at 7896'

Circulating Valve at 8149'

8100'

Oil Zone is Ellenburger

8131'

3" Oil Pipe Line
 from 7821' to 8131'

to 8131'
 from 8131'