

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

1958 JAN 23 PM 1:27

DC 545  
file 2-2  
1958 JAN 23 PM 3:15 January 20, 1958

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

Re: Application to Dually Complete  
Gulf Oil Corporation's Harry  
Leonard "A" No. 7, Eumont Gas  
and Eumont 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 Harry Leonard "A" No. 7, located in the SW/4 SW/4 Sec. 22-21S-36E, was completed on 6-17-57 at a total depth of 3860'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's Harry Leonard "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 5 $\frac{1}{2}$ " casing set at 3859' and cemented with 400 sacks of cement. The well is an oil well producing from the perforated interval from 3774 to 3808' from the Queen formation in the Eumont Pool.

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

(1) Perforate the 5 $\frac{1}{2}$ " casing at 3082', 3105', 3122', 3141', 3179', 3200' and 3220' in the Yates formations in the Eumont Gas Pool.

(2) Set production type packer below these perforations at approximately 3250' to separate the two pay zones.

(3) Produce the Eumont 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 Gas and oil from the Eumont Oil 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.

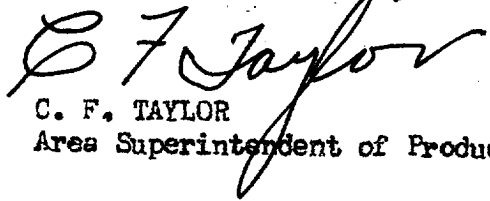
(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

(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

CLM/bm  
Att'd.

Sworn to and subscribed before me this the 20th day of January, 1958.

7-16-59  
My Commission Expires

J. L. Van Horn  
Notary Public

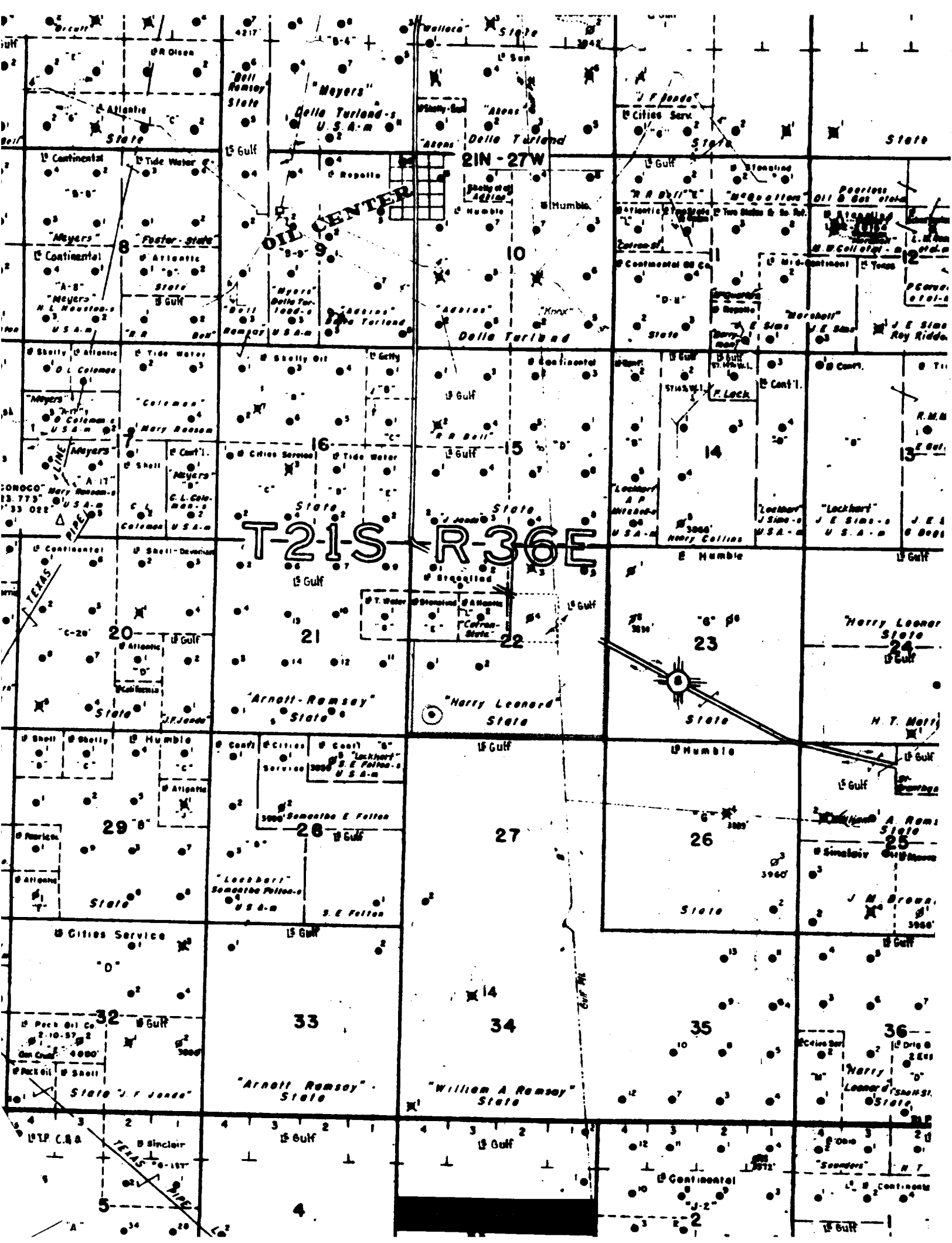
cc: Humble Oil & Refining Company  
Box 1600  
Midland, Texas

Continental Oil Company  
Box 427  
Hobbs, New Mexico

Tidewater Associated Oil Company  
J. B. Holloway  
Box 1404  
Houston, Texas

Pan American Oil Company  
Box 899  
Roswell, New Mexico

Atlantic Refining Company  
Box 871  
Midland, Texas



WELL "B"  
 SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION  
 GULF OIL CORPORATION - HARRY LEONARD "A" NO. 7

