

GULF OIL CORPORATION  
FORT WORTH PRODUCTION DIVISION  
P. O. Box 2167  
Hobbs, New Mexico  
July 21, 1958

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

: Application to Dually Complete Gulf Oil Corporation's Learcy McBuffington No. 7 in Justis-Drinkard and Justis-Fusselman Pools, Lea County, New Mexico

Rev  
**ILLEGIBLE**

Gentlemen:

By this letter of application, Gulf Oil Corporation wishes to state the following:

- (a) That Gulf Oil Corporation's Learcy McBuffington No. 7, located 660' FSL and 990' FWL of Section 13-25S-37E, Lea County, New Mexico, was completed on June 9, 1958 at a total depth of 8608'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's Learcy McBuffington 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 8518' and cemented with 758 sacks of cement. The well is an oil well producing from the perforated interval 6924-7014' from the Fusselman formation in the Justis-Fusselman Pool.
- (c) That the applicant proposes to dually complete the well in the following manner:
- (1) Perforate the 7" casing within the approximate intervals of 5925-5950' in the Drinkard formation in the Justis-Drinkard Oil Pool.
  - (2) Set production type packer below these perforations at approximately 6840' to separate the two pay zones.
  - (3) Produce the Drinkard Oil through 2-3/8" OD tubing and produce the Fusselman Oil through 2-7/8" OD tubing set at approximately 7014'.
- (d) That the granting of this application for permission to produce the well as an oil-oil dual completion from the Drinkard and Fusselman zones 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, sent by registered mail with return receipt requested, 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 Production Superintendent

CLM:bm  
Att'd.

Sworn to and subscribed before me this the 21st day of July, 1958.

My Commission Expires 3-14-62

  
\_\_\_\_\_  
Notary Public

cc: Atlantic Refining Company  
Box 871  
Midland, Texas

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

Western Natural Gas Company  
Midland Tower Building  
Midland, Texas

R. Olsen Oil Company  
2811 Liberty Bank Building  
Oklahoma City, Oklahoma

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

Western Petroleum Corporation  
Box 1381  
Jal, New Mexico

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

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

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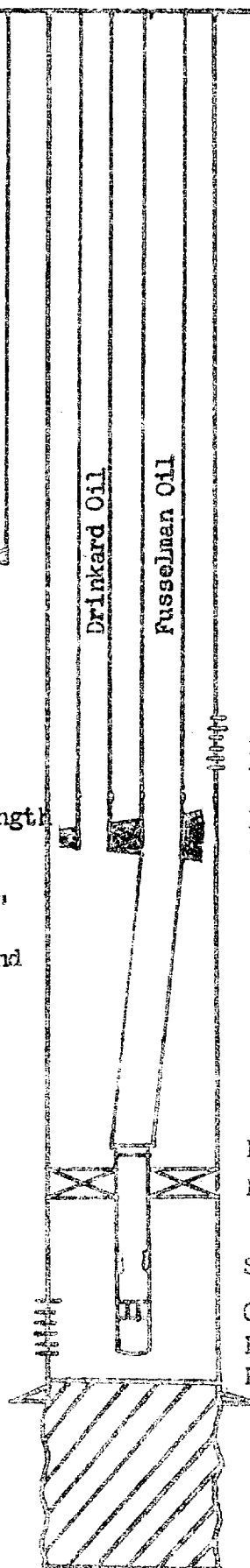
PROPOSED MECHANICAL INSTALLATION  
OIL-OIL DUAL COMPLETION  
LEARCY McBUFFINGTON NO. 7  
JUSTIS-DRINKARD & JUSTIS-FUSSELMAN POOLS

**ILLEGIBLE**

Drinkard tubing will be 2-3/8" OD 4070# Grade J-55 with Grade N-80 Couplings machined to 2.910" OD with Equivalent Strength of J-55 standard couplings.

Fusselman tubing will be 2-7/8" OD 6050# Grade N-80 Type CS Hydril from surface to 6837' and 2-3/8" OD 4070# EUE Grade J-55 tubing from 6837' to 7014'.

Justis-Fusselman Pool  
Perforations 6924'-7014'



TD 8608'

13-3/8" Casing set at 416',  
Cement circulated to Surface

9-5/8" Casing set at 3456', top  
of cement at 880'.

Proposed Justis-Drinkard  
Pool Perforations 5925-5950'.

Baker Parallel String Anchor at  
approximately 5950'.

Baker Receptacle at 6837'

Baker Model "D" Packer at 6840'

Seating Nipple at 6971'

GOT Circulating Valve at 6982'

Fusselman tubing set at 7014'

Plugged back TD 8490'

7" Casing set at 8518', cement  
top at 2650'.