

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

June 23, 1954

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

Re: Application to Dually Complete  
Gulf Oil Corporation Graham State  
"F" No. 4, Monument 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 Graham State "F" No. 4, located in the Center SW/4 SE/4 of Section 36, T-19-S, R-36-E, was completed March 27, 1937, at a total depth of 3915'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation Graham State "F" Lease together with the location of all off-set wells.
- (b) That subject well has 5-1/2" casing set at 3869' and cemented with 175 sacks of cement. The well is an oil well producing from the open hole interval from 3869 - 3915' in the Monument Pool.
- (c) That the applicant proposes to dually complete the well in the following manner:
  - (1) Perforate the 5-1/2" casing within the approximate interval of 3400 - 3650' in the Eumont Gas Pool.
  - (2) Set production type packer below these perforations at approximately 3700' 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.