

NOBBS OFFICE OGC

February 23, 1955

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Oil Conservation Commission  
State of New Mexico  
Sante Fe, New Mexico

Re: Application to Dually complete  
Amerada Federal "D" No. 5,  
Eumont Pool, Lea County, New  
Mexico

Gentlemen:

By this letter of application Amerada Petroleum Corporation  
wishes to state the following:

- (A) That Amerada Petroleum Corporation Federal "D" No. 5 is located 660 ft FSL and 660 ft FWL of Section 26, T-20-S, R-36-E, Lea County, New Mexico. The well is located on a 1520 acre lease being the S/2 Section 17 and N/2 N/2 and SW/4 NW/4 Section 24 and NW/4 NW/4 Section 22 and W/2 Section 26 and N/2 Section 27 and N/2 Section 28, T-20-S, R-36-E, Lea County, New Mexico. The well was completed February 3, 1955, at a total depth of 3955 ft. The attached Exhibit A shows the location of this well on a portion of Amerada's Federal "D" lease together with the location of all offset wells.
- (B) That the subject well has 7" casing set at 3955 ft and cemented with 800 sacks cement. The well is an oil well producing from the perforated interval of 3848 ft to 3940 ft in the Queen formation, Eumont Pool.
- (C) That the applicant proposes to dually complete the well in the following manner:
  - (1) Perforate the 7" casing in the approximate interval of 3360 ft to 3410 ft and 3440 ft to 3460 ft in the Seven Rivers Formation, Eumont Gas Pool.
  - (2) Set production type packer below these perforations at approximately 3791 ft to separate the two zones.
  - (3) Produce the Queen oil through the tubing and the Seven Rivers gas through the tubing casing annulus. The attached Exhibit B is a diagrammatic sketch of the proposed dual completion.

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