

December 3, 1954

Re: Application for 160-acre Non-Standard
Gas Production Unit, Eumont Gas Pool,
Comprising SE/4, Section 36, T19S,
R36E, Lea County, New Mexico - - - -

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

Gentlemen:

Gulf Oil Corporation hereby makes application for approval of a non-standard gas production unit comprising the SE/4, Section 36, T19S, R36E, Lea County, New Mexico, and in support thereof states the following facts:

- (1) Gulf Oil Corporation is the owner and operator of an oil and gas lease known as the Graham-State "Y" Lease which comprises the 160 acres above described.
- (2) The Graham State "Y" #4 located 1980 feet from the East line and 660 feet from the South line, Section 36, T19S, R36E, Lea County, New Mexico, was recompleted on August 28, 1954, as a Eumont Gas Pool-Mountaint Oil Pool dual well. This well was originally drilled to a total depth of 3915 feet and plugged back to 3814 feet. In recompleting the well as a dual gas well-oil well, the casing was perforated at various intervals opposite the Eumont Gas Formation from a depth of 2820 feet to 3270 feet. A packer was set at 3690 feet and the Eumont Gas is produced through the casing-taking annulus and oil and gas from the Mountaint Pool are produced through the tubing. The applicant proposes to use this well as the unit well.
- (3) There is a Eumont Pool gas well on each of the quarter sections which are contiguous to the proposed 160-acre unit.
- (4) The proposed non-standard gas production unit will meet the requirements of Rule 5(b) of the Oil Conservation Commission Order No. A-520 as follows:
 - (a) Contiguous quarter-quarter sections will comprise the unit.

ILLEGIBLE

22.8