



PETROLEUM AND ITS PRODUCTS

## GULF OIL CORPORATION

P. O. DRAWER 1290 FORT WORTH 1, TEXAS

October 31, 1956

FORT WORTH  
PRODUCTION DIVISION

Re: Application for 160-Acre  
Non-Standard Gas Proration  
Unit, Kumont Gas Pool, Com-  
prising E/2 and SW/4 of NE/4  
and SE/4 of NW/4 of Section  
18, T-22-S, R-37-E, Lea  
County, New Mexico

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

Gentlemen:

Gulf Oil Corporation hereby makes application for approval of a non-standard gas proration unit comprising E/2 and SW/4 of NE/4 and SE/4 of NW/4 of Section 18, T-22-S, R-37-E, Lea County, New Mexico, and in support thereof states the following facts:

- (1) Gulf Oil Corporation is owner and operator of an oil and gas lease known as its A. L. Christmas "C" Lease, Lea County, New Mexico, as shown on the attached plat.
- (2) Gulf Oil Corporation proposes that the above described acreage be established as a non-standard 160-acre gas proration unit in exception to Rule 5 (a) of Order R-520.
- (3) The A. L. Christmas "C" Well No. 7, located 1980 feet from the North line and 660 feet from the East line of Section 18, T-22-S, R-37-E, Lea County, New Mexico, was completed October 22, 1956, as a gas well in the Kumont Gas Pool. The applicant proposes to use this well as the unit well.
- (4) The proposed non-standard gas proration unit will meet the requirements of Rule 5 (b) of the Oil Conservation Commission Order No. R-520 as follows:
  - (a) Contiguous quarter-quarter sections will comprise the unit.
  - (b) The proposed unit lies wholly within a single governmental section.

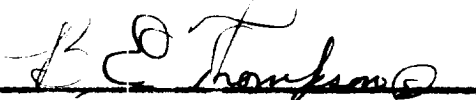
October 31, 1936

- (c) All acreage within the proposed unit may reasonably be presumed productive of gas.
  - (d) The length or width of the proposed unit does not exceed 5280 feet.
  - (e) Gulf Oil Corporation is lessee and operator of all the acreage comprising the proposed unit as shown on the attached plat, and by copy of this letter of application, all operators owning interest in the section in which the proposed unit is located and all operators within 1500 feet of the proposed unit well are notified by registered mail of the intent of Gulf Oil Corporation to form the proposed non-standard gas proration unit. (See attached affidavit.)
- (5) The approval of this application for a 160-acre non-standard gas proration unit will, in the opinion of the applicant, prevent waste, protect correlative rights and serve the best interest of conservation.

In view of the existence of the facts herein stated and compliance with the provisions of Rule 5 (b) of the Oil Conservation Commission's Order No. R-520, Gulf Oil Corporation requests that the Secretary of the Commission approve the above described non-standard gas proration unit.

Respectfully submitted,

GULF OIL CORPORATION

By 

Division Production Manager

cc: Registered Mail - Return Receipt Requested:

Humble Oil and Refining Company  
Attn: Mr. R. S. Dewey  
Box 1600  
Midland, Texas

Amerada Petroleum Corporation  
Attn: Mr. R. S. Christie  
Box 2040  
Tulsa, Oklahoma

Neville G. Penrose, Inc.  
1813 Fair Building  
Fort Worth, Texas

cc: Oil Conservation Commission  
P. O. Box 2045  
Hobbs, New Mexico

1. The first part of the report is devoted to a general description of the project and its objectives.

2. The second part of the report describes the methodology used in the study.

3. The third part of the report presents the results of the study and discusses their implications.

4. The fourth part of the report contains conclusions and recommendations for future research.

5. The fifth part of the report is a bibliography of the sources used in the study.

6. The sixth part of the report is a list of figures and tables.

7. The seventh part of the report is a list of references.

8. The eighth part of the report is a list of appendices.

9. The ninth part of the report is a list of footnotes.

10. The tenth part of the report is a list of acknowledgments.

11. The eleventh part of the report is a list of abbreviations.

12. The twelfth part of the report is a list of symbols.