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

June 9, 1955

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

Re: Application to Dually Complete  
Gulf Oil Corporation's Graham  
State "D" No. 1, 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 "D" No. 1, located in the C SW/4 SE/4 of Section 19-19S-37E, was completed on March 12, 1936 at a plug back total depth of 3987' (original total depth was 4153'). The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's Graham State "D" Lease together with the location of all offset wells. The attached Exhibit "B" shows a diagrammatic sketch of the proposed dual completion.

(b) That the subject well has 7" casing set at 3784' and cemented with 400 sacks of cement. The well is an oil well producing from the open hole interval from 3784-3987' in the Monument Pool.

(c) That the applicant proposes to dually complete the well in the following manner:

1. Perforate the 7" casing within the approximate interval of 3430-3580' in the Eumont Gas Pool. *what zone? Permian*
2. Set production type packer below these perforations at approximately 3734' to separate the two pay zones.
3. Produce the Monument Oil through the tubing and the Eumont Gas through the tubing-casing annulus. *Upper San Andres*

(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.

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and compares them with the previous studies in the field.

4. The fourth part of the report is a conclusion and a list of references. The conclusion summarizes the main findings of the study and provides recommendations for future research. The references list the sources of information used in the study.

5. The fifth part of the report is a list of appendices. These include additional data, tables, and figures that are not included in the main text of the report.

6. The sixth part of the report is a list of acknowledgments. This section is used to thank the individuals and organizations that provided support and assistance during the course of the study.

7. The seventh part of the report is a list of abbreviations. This section provides a key for the abbreviations used throughout the report.

8. The eighth part of the report is a list of symbols. This section provides a key for the symbols used throughout the report.

9. The ninth part of the report is a list of footnotes. These are used to provide additional information or to clarify points made in the main text of the report.

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