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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
E-8253

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Signal Oil and Gas Company

3. Address of Operator
509 W. Texas Avenue, Midland, Texas

4. Location of Well UNIT LETTER **E** LOCATED **1880** FEET FROM THE **North** LINE
AND **560** FEET FROM THE **West** LINE OF SEC. **30** TWP. **8-S** RGE. **33-E** NMPM

7. Unit Agreement Name
8. Farm or Lease Name
State 30

9. Well No.
2004

10. Field and Pool, or Wildcat
Tobac (Penn.)

12. County
Chaves

19. Proposed Depth **9200'** 19A. Formation **Bough "C"** 20. Rotary or C.T. **Rotary**

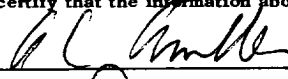
21. Elevations (Show whether DF, RT, etc.) **4387' G.L.** 21A. Kind & Status Plug. Bond **Fidelity & Deposit Co. \$5291833, \$10,000,** 21B. Drilling Contractor **To be selected** 22. Approx. Date Work will start **March 25, 1965**

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4"	32.75#	400'	250	Surface
9-7/8"	7-5/8"	24.00#	3600'	300	2700'
6-3/4"	4-1/2"	11.60#	9050'	400	7400'

1. Drill 15" hole to 400'+. Cement 10-3/4" casing at 400'+. Install 900 Series BOP.
2. Drill 9-7/8" hole to 3600'+. Cement 7-5/8" casing at 3600'+.
3. Drill 6-3/4" hole to 9200'. Log and test.
4. Cement 4-1/2" casing at 9050'.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 **A. C. Ambler** Title **Division Production Manager** Date **March 17, 1965**

(This space for State Use)
 BY  TITLE _____ DATE _____
 F APPROVAL, IF ANY:

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent data collection procedures and the use of advanced analytical techniques to derive meaningful insights from the data.

3. The third part of the document focuses on the implementation of data-driven decision-making processes. It provides a detailed overview of the steps involved in identifying key performance indicators, setting targets, and regularly reviewing progress to make informed decisions.

4. The fourth part of the document addresses the challenges and risks associated with data management and analysis. It discusses the importance of data security, privacy, and the potential for bias or errors in data collection and analysis.

5. The fifth part of the document provides a summary of the key findings and recommendations. It emphasizes the need for a continuous and iterative process of data collection, analysis, and decision-making to achieve the organization's strategic goals.

6. The sixth part of the document includes a detailed appendix with additional information, including a list of references, a glossary of terms, and a list of abbreviations. This section is designed to provide a comprehensive resource for anyone interested in the subject matter.

7. The seventh part of the document contains a list of figures and tables that illustrate the data and findings discussed in the main text. These visual aids are essential for understanding the complex relationships and trends in the data.

8. The eighth part of the document includes a list of footnotes and a list of references. These sections provide additional context and support for the information presented in the document, allowing readers to explore the topic in greater depth.

9. The ninth part of the document contains a list of appendices, including a list of abbreviations and a list of symbols. These sections are designed to provide a clear and concise reference for the various elements used throughout the document.