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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-24141  
Form C-101  
Revised 1-1-65

APR 12 1982

O. C. D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
--

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |   |
|---|--|---|
| 1a. Type of Work<br>DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>   |  | 7. Unit Agreement Name<br>--                          |
| b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>GULF COM                     |
| 2. Name of Operator<br>SANTA FE EXPLORATION COMPANY (Ph. 505-623-2733)  |  | 9. Well No.<br>1                                      |
| 3. Address of Operator<br>P. O. Box 1136, Roswell, New Mexico 88201   |  | 10. Field and Pool, or Wildcat<br>Undesignated Morrow |
| 4. Location of Well<br>UNIT LETTER <u>XP</u> LOCATED <u>660'</u> FEET FROM THE <u>north</u> LINE<br>AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>14</u> TWP. <u>20S</u> RGE. <u>25E</u> NMPM                |  | 12. County<br>Eddy                                    |
| 19. Proposed Depth<br>10,000'   |  | 19A. Formation<br>Morrow                              |
| 20. Rotary or C.T.<br>Rotary  |  |   |
| 21. Elevations (Show whether DF, RT, etc.)<br>3416' G.L.  | 21A. Kind & Status Plug. Bond<br>New Well Bond | 21B. Drilling Contractor<br>Moranco                   |
|   |  | 22. Approx. Date Work will start<br>4-14-82           |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17 1/2"      | 13 3/8"        | 48.0#           | 350'          | 300             | Surface  |
| 12 1/4"      | 8 5/8"         | 24.0#           | 1400'         | 800             | Surface  |
| 7 7/8"       | 4 1/2"         | 11.6#           | TD            | 375             | 8000'    |

Producing zone will be perforated and stimulated as necessary.

Attached are: 1. Well Location and Acreage Dedication Plat  
2. BOP Sketch

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 10/19/82  
UNLESS DRILLING UNDERWAY

Gas is not dedicated.

Unorthodox well location was approved by NMOCD Order R-6933.

Pasted ID-1  
APE + NL Book  
4-23-82

IN 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.

Signed James A. Kraut Title Agent Date 3-29-82  
(This space for State Use)

APPROVED BY Mike Walker TITLE Oil and Gas Act. Comm DATE 4-19-82  
CONDITIONS OF APPROVAL, IF ANY: