

30-025-26785

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|  |
|--|
| 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>L-4704   |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |   |
|--|---|
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/><br>2. Name of Operator<br>Amoco Production Company<br>3. Address of Operator<br>P. O. Box 68 - Hobbs, NM 88240<br>4. Location of Well<br>UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE<br>AND 1980 FEET FROM THE East LINE OF SEC. 17 TWP. 26-S RGE. 33-E NMPM | 7. Unit Agreement Name<br>8. Farm or Lease Name<br>State GR<br>9. Well No.<br>1<br>10. Field and Pool, or Wildcat<br>Und. Morrow<br><del>22-2-80</del><br>(10)<br>12. County<br>Lea<br>19. Proposed Depth<br>15500'<br>21A. Kind & Status Plug. Bond<br>Blanket-On-File<br>21B. Drilling Contractor<br>Moranco #1<br>22. Approx. Date Work will start<br>5-2-80 |
|--|---|

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH   | SACKS OF CEMENT                 | EST. TOP |
|--------------|----------------|-----------------|-----------------|---------------------------------|----------|
| 20"          | 16"            | 65#             | 800'            | Circ                            | Surf     |
| 14 3/4"      | 10 3/4"        | 45.5#           | 4900'           | Circ                            | Surf     |
| 9 1/2"       | 7 5/8"         | 26.4#           | 13000'          | Tie back to 10 3/4" Btm 10 3/4" |          |
| 6 1/2"       | 4 1/2"         | 9.5#            | 12500' - 15500' | Tie back to 7 5/8" Btm 7 5/8"   |          |

Propose to drill and equip well in the Morrow formation. After reaching TD logs will be run and evaluated; perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0 - 800' Native mud and fresh water.  
800 - 4900' Native mud and brine water.  
4900 - 13000' Commercial mud and brine with minimum properties for safe hole conditions.  
13000 - TD Commercial mud and brine. Will raise mud weight prior to 13400' to 13 - 16.5 ppg.

BOP Program Attached  
Gas is not dedicated

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 Bob Davis Title Admin. Analyst Date 5-1-80

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE MAY 2 1980

CONDITIONS OF APPROVAL, IF ANY:

0 + 5 NMOCD - H 1-Hou 1-Susp 1-BD