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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.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                                                                                                                                                                            |  |                                                         |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--|
| 1a. Type of Work                                                                                                                                                                                                                                                                                                                                           |  | 7. Unit Agreement No.                                   |  |
| b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO <sub>2</sub> OTHER <input type="checkbox"/><br>SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Form or Lease Name<br>Pittard                        |  |
| 2. Name of Operator<br>Amoco Production Company                                                                                                                                                                                                                                                                                                            |  | 9. Well No.<br>1                                        |  |
| 3. Address of Operator<br>P.O. Drawer "A", Levelland, Texas 79336                                                                                                                                                                                                                                                                                          |  | 10. Field and Pool, or Well Unit<br>Und. Tubb           |  |
| 4. Location of Well<br>UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE<br>AND 1980 FEET FROM THE West LINE OF SEC. 23 TWP. 19-N RGE. 34-E NMPM                                                                                                                                                                                                         |  | 11. County<br>Union                                     |  |
| 18. Proposed Depth<br>2,625'                                                                                                                                                                                                                                                                                                                               |  | 19A. Formation<br>Tubb                                  |  |
| 20. Rotary or C.T.<br>Rotary                                                                                                                                                                                                                                                                                                                               |  | 21. Elevations (Show whether DE, RT, etc.)<br>4749.3 GR |  |
| 21A. Kind & Status Plug. Bond<br>Blanket-On-File                                                                                                                                                                                                                                                                                                           |  | 21B. Drilling Contractor<br>N/A                         |  |
| 22. Approx. Date Work will start<br>May 7, 1979                                                                                                                                                                                                                                                                                                            |  |                                                         |  |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT           | EST. TOP      |
|--------------|----------------|-----------------|---------------|---------------------------|---------------|
| 12 1/4"      | 8 5/8"         | 24#             | 350'          | Circ to Surf              | Surface       |
| 7 7/8"       | 5 1/2"         | 15.5#-17#       | 2260'         | Tie Back to<br>8 5/8" csg | Btm of 8 5/8" |

After drilling well, logs will be run and evaluation made. Perforating and/or stimulating as necessary in attempting commercial production.

Mud Program: 0 - 350'  
350' - 2625'

Native mud and water. *midway between Roseland & Amistad*  
Commercial and to maintain good hole conditions.

*Near Hc 65*

**Quad 36**

**OVER**

BOP program is 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 Randy Atkins Title Administrative Analyst Date April 24, 1979  
(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

0+5-NMOCD,SF 1-Susp 1-JA  
1-Houston 1-RWA

On 5-24-79 Baker & Taylor Drilling Co. (Rig #16) spudded a 12-1/2" hole at 8:00 p.m. Drilled to a TD of 360' and ran 9-5/8" 40# casing set at 355'. Cemented with 200 SX Class C cement with 2% CACL. Circulated 20 SX. Plugged down 9:45 a.m. 5-25-79.

Drilled to a TD of 2140' and on 5-28-79 ran 7" 23#-26# casing set at 2107'. Cemented with 700 SX Class C cement with 9-1/2# salt per SX and mixed in 3% KCL water. Plugged down 9:45 a.m. 5-29-79. Cement did not circulate. Temperature Survey found top of cement approximately at 1545'. WOC 18 hrs. Tested casing with 800# for 50 minutes. Reduced hole to 6-1/8" and resumed drilling.

WORKS / SEE NOTE 1103.

Drilled to a TD of 2148'. Prep hole for coring. Ran coring assembly 5-31-79. Cored 2148'-2210'. Recovered 62'. Cored 2210'-2272'. Recovered 62'. Cored 2272'-2334'. Recovered 62'. Cored 2334'-2396'. Recovered 62'. Cored 2396'-2458'. Recovered 62'. Cored 2456'-2488'. Recovered 29'. Cored 2488'-2513'. Recoverd 25'. Currently waiting on completion unit.