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NEW MEXICO OIL CONSERVATION COMMISSION

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AUG 28 1980

O. C. D.

30-015-23471

Form C-101  
Revised 1-1-65

|  |
|--|
| 5A. Indicate Type of Lease   |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |
| L-4864   |

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

|  |  |  |  |
|--|--|--|--|
| 1a. Type of Work   |  | 7. Unit Agreement Name                           |  |
| 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"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>State IW Com.           |  |
| 2. Name of Operator<br>Amoco Production Company  |  | 9. Well No.<br>1                                 |  |
| 3. Address of Operator<br>P. O. Box 68 Hobbs, NM 88240   |  | 10. Field and Pool, or Wildcat<br>Wildcat Morrow |  |
| 4. Location of Well<br>UNIT LETTER L LOCATED 1980' FEET FROM THE South LINE<br>AND 660' FEET FROM THE West LINE OF SEC. 30 TWP. 23-S RGE. 25-E NMPM  |  | 12. County<br>Eddy                               |  |
| 19. Proposed Depth<br>10850'   |  | 19A. Formation<br>Morrow                         |  |
| 20. Rotary or C.T.<br>Rotary   |  |  |  |
| 21. Elevations (show whether DF, RI, etc.)<br>3853.0 GL  | 21A. Kind & Status Plug. Bond<br>Blanket-on-file | 21B. Drilling Contractor<br>NA                   | 22. Approx. Date Work will start<br>9-8-80 |

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"        | 81.4#           | 400'          | Circ.           | Surf.    |
| 12-1/4"      | 9-5/8"         | 40#             | 2100'         | Circ.           | Surf.    |
| 8-3/4"       | 5-1/2"         | 17, 20, 23#     | 10850'        | Circ.           | Surf.    |

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

MUD PROGRAM: 0'- 400' Native mud and fresh water  
400'-2100' Native mud and fresh water  
2100'-TD Commercial mud and brine with minimum properties for safe hole conditions.

BOP PROGRAM ATTACHED  
Gas is not dedicated.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 12-17-80

0+4-NMOCD, A 1-Hou 1-Susp 1-LBG 1-W. Stafford, Hou

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 8-27-80

(This space for State Use)

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II

SEP 17 1980

CONDITIONS OF APPROVAL, IF ANY:

Subject to Case 7019

Cement must be circulated to surface behind 13 3/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing at 9 3/8" casing