

30-025-26341

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|                                                                        |
|------------------------------------------------------------------------|
| 5A. Indicate Type of Lease                                             |
| STATE <input checked="" type="checkbox"/> FFE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |
| F-218                                                                  |

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

|                                                                                                                                  |  |                                  |  |
|----------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--|
| 1a. Type of Work                                                                                                                 |  | 7. Unit Agreement Name           |  |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |  | 8. Term of Lease Name            |  |
| DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> FLUG BACK <input type="checkbox"/>                     |  | State C Tr. 11                   |  |
| c. Name of Operator                                                                                                              |  | 9. Well No.                      |  |
| Amoco Production Company                                                                                                         |  | 11                               |  |
| 3. Address of Operator                                                                                                           |  | 10. Field and Pool, or Well Unit |  |
| P. O. Box 68, Hobbs, NM 88240                                                                                                    |  | Wildcat Drinkard                 |  |
| 4. Location of Well                                                                                                              |  | 11. County                       |  |
| UNIT LETTER <del>#</del> X LOCATED 510 FEET FROM THE South LINE                                                                  |  | Lea                              |  |
| AND 560 FEET FROM THE East LINE OF SEC. 2 TWP. 21-S RGE. 36-E NMPM                                                               |  |                                  |  |
| 12. Depth of Well                                                                                                                |  | 13. Formation                    |  |
| 6,900'                                                                                                                           |  | Drinkard                         |  |
| 14. Method of Drilling                                                                                                           |  | 15. Rotary or C.T.               |  |
| Blanket-On File                                                                                                                  |  | Rotary                           |  |
| 21. Elevation (whether DT, RL, etc.)                                                                                             |  | 22. Approx. Date Work will start |  |
| 3523.9 GL                                                                                                                        |  | 7-12-79                          |  |

23.

## 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#             | 1,300'          | Circ to Surf             | Surface        |
| 12-1/4" or 11" | * 8-5/8"       | 24#             | * 5,100'        | Tie back to 13-3/8" csg. | Btm of 13-3/8" |
| 7-7/8"         | 5-1/2" (Liner) | 14#             | 4,900' - 6,900' | Tie back to 8-5/8" csg   | Btm of 8-5/8"  |

\* 8-5/8" intermediate string will be run only if lost circulation occurs above top of Glorieta Gas Zone. If no lost circulation is encountered by top of Glorieta, reduce hole to 7-7/8" and run 5-1/2" string from surface to TD.

After reaching TD, logs will be run and evaluation made. Perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0-1,300' Native mud and fresh water  
1,300'-6,900' Brine water, native mud and sufficient commercial mud to maintain good hole conditions.

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 A LOGOUT SHEET WITH PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Roy Cox Title Administrative Supervisor Date 5-31-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUN 6 1979

CONDITIONS OF APPROVAL, IF ANY:

Q+5 - NMOC, H 1 - Susp  
1 - BD 1 - Hou