

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)  
30 - 025 - 09787

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DEEPEN TO L. MATTIX; DHC INJ.  
DRILL ☐ RE-ENTER ☐ DEEPEN ☒ PLUG BACK ☐  
b. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER INJECTION ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

7. Lease Name or Unit Agreement Name

COOPER JAL UNIT

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION INC.

8. Well No. 211

3. Address of Operator  
P. O. BOX 730, HOBBS, NM 88240

9. Pool name or Wildcat  
JALMAT/LANGLIE MATTIX

4. Well Location  
Unit Letter K : 2310 Feet From The SOUTH Line and 2310 Feet From The WEST Line  
Section 24 Township 24S Range 36E NMPM LEA County

10. Proposed Depth  
3650'

11. Formation  
LANGLIE MATTIX

12. Rotary or C.T.  
ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)  
313' GL

14. Kind & Status Plug. Bond  
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15. Drilling Contractor  
X-PERT

16. Approx. Date Work will start  
10/01/93

17. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE    | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP      |
|-----------------|----------------|-----------------|---------------|-----------------|---------------|
| 11"             | 8-5/8"         | 29.75#          | 302'          | 125sx           | CIRC.         |
| 7-7/8"          | 5-1/2"         | 14#             | 3001'         | 400sx           | 895'          |
| PROPOSED 4-3/4" | 4-1/2" FJ      | 11.6# J-55      | 2900'-3650'   | 300sx           | 2900' (CIRC.) |

- 1) AWAITING NMOCD RULING ON CERTIFICATION FOR ENHANCED RECOVERY PROJECT AND PENDING APPROVAL OF NMOCD C-108 FORM (APPLICATION TO DHC INJECT).
- 2) RIG UP, INSTALL BOP.
- 3) PULL INJECTION EQUIPMENT.
- 4) DEEPEN TO LANGLIE MATTIX W/ 4-3/4" BIT. PROPOSED TD 3650'.
- 5) LOG JALMAT AND LANGLIE MATTIX INTERVAL.
- 6) SET 4-1/2" FJ, 11.6#, J-55 LINER 2900'-3650'.
- 7) SELECTIVELY PERF LANGLIE MATTIX 3350'-3650'.
- 8) ACIDIZE LANGLIE MATTIX (3350'-3650') W/ 4000 GALS 15% NEFE HCl.
- 9) SET RBP. SELECTIVELY PERF JALMAT 3000'-3300'.
- 10) ACIDIZE JALMAT (3000'-3300') W/ 4000 GALS 15% NEFE HCL. PULL RBP.
- 11) SET INJ. PKR. ON 2-3/8" CMT. LINED TBG. @ 2950'. LOAD TBG-CSG ANNULUS W/ INHIBITED PRK FLUID. TEST ANNULUS.
- 12) PLACE WELL ON DOWNHOLE COMMINGLED INJECTION.

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.

SIGNATURE Michael C. Alexander TITLE PRODUCTION ENGINEER DATE 07/29/93

TYPE OR PRINT NAME MICHAEL C. ALEXANDER TELEPHONE NO. (505) 393-7191

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE AUG 04 1993

CONDITIONS OF APPROVAL, IF ANY: