

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

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

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

| | |
|--|--|
| API NO. (assigned by OCD on New Wells) | 30-025-27234 |
| 5. Indicate Type of Lease | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. | V-108 |
| 7. Lease Name or Unit Agreement Name | STATE "7" |
| 8. Well No. | 2 |
| 9. Pool name or Wildcat | WILDCAT |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | |
|---|--------------------------------------|
| 1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | 7. Lease Name or Unit Agreement Name |
| b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | STATE "7" |
| 2. Name of Operator M & W OF LOVINGTON, INC. | 8. Well No. 2 |
| 3. Address of Operator P.O. BOX 922 LOVINGTON, NEW MEXICO 88260 | 9. Pool name or Wildcat WILDCAT |
| 4. Well Location Unit Letter D : 510 Feet From The NORTH Line and 660 Feet From The WEST Line Section 7 Township 14-S Range 33-E NMPM LEA County | |

| | | |
|---|---|---|
| 10. Proposed Depth + OR - 9750 | 11. Formation WILDCAT Wolfcamp | 12. Rotary or C.T. PULLING UNIT |
| 13. Elevations (Show whether DF, RT, GR, etc.) 4280 GR | 14. Kind & Status Plug. Bond BLANKET | 15. Drilling Contractor PERMIAN WELL SERVICE |
| 16. Approx. Date Work will start 9-24-92 | | |

| PROPOSED CASING AND CEMENT PROGRAM | | | | | |
|------------------------------------|----------------|-----------------|---------------|-----------------|----------|
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| | 13 3/8 | | 385' | 400 | SURFACE |
| | 8 5/8 | | 4060' | 1500 | SURFACE |
| | 5 1/2 | | 10,075 | 200 | UNKNOWN |

THIS WELL WAS DRILLED IN 1982 AND COMPLETED IN THE BOUGH "C" OR "B". IT WAS P & A'D IN DECEMBER 1982, AT WHICH TIME 3900' OF 5 1/2" CASING WAS PULLED FROM THE WELL. NO INTERMEDIATE OR SURFACE CASING WAS PULLED. THE RE-ENTRY PROPOSAL IS AS FOLLOWS:

1. MIRU PULLING UNIT. NIPPLE UP BOP ON 8 5/8" CASING. PU 7 7/8" BIT.
2. DRILL SURFACE PLUG, GIH TO + OR - 1885', FIND AND DRILL 35 SACK PLUG SET AT 2000'.
3. CONTINUE IN HOLE TO STUB PLUG(+ OR - 3770'), DRILL TO TOP OF 5 1/2" CASING STUB AT + OR - 3900'. CIRCULATE HOLE CLEAN AND POOH.
4. PU 4 3/4" BIT AND GIH. DRILL CEMENT IN TOP OF 5 1/2" SUB AND CONTINUE IN HOLE.
5. DRILL 25 SACK PLUG SET AT 4600' (TOP + OR - 4375'). CONTINUE IN HOLE TO + OR - 9770'. CIRCULATE HOLE CLEAN AND POOH.
6. RUN CASING INSPECTION LOG AND COMPENSATED NEUTRON LOG. TAKE REMEDIAL ACTION AS NECESSARY ON 5 1/2" CASING AND TIE BACK TO THE SURFACE WITH 15.5# CASING.

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 Robert A. Caudle TITLE AGENT DATE 9-17-92
TYPE OR PRINT NAME ROBERT A. CAUDLE

TELEPHONE NO. 505-392-1471

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

SEP 22 '92

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 2 2 1992

AND MOBILE OFFICE