

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)
30-025-30880

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:
DRILL RE-ENTER DEEPEN PLUG BACK

b. Type of Well:
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Anadarko Petroleum Corporation

3. Address of Operator
P.O. Box 806 Eunice, NM 88231

4. Well Location
Unit Letter F (SL) 2522 (Bit) 2060 Feet From The North North Line and 2172 2500 Feet From The West West Line
Section 33 Township 16 Range 38E NMPM Lea County

7. Lease Name or Unit Agreement Name
Smith

8. Well No. 1

9. Pool name or Wildcat
Wildcat

10. Proposed Depth
11,700

11. Formation
Strawn

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3710 GL

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
Unknown

16. Approx. Date Work will start
April 30, 1990

17. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17½" | 13 3/8" | 48 | 450 | Circulate | Surface |
| 12½" | 9 5/8" | 36 | 4800 | 720 | Tie Back |
| 7 7/8" | 5½" | 17 | 11700 | 1000 | 8000' |

- MIRURT. Drill 17½" hole to 450'.
- Run 450' 13 3/8" 48# H-40 csg. Cement w/ enough cement to circulate using Class C w/ 2% CaCL.
- WOC 18 hrs. Nipple up & set double ram BOP. Test csg for 30 min w/1000 PSI.
- Drill out w/ 12½" bit to 4800'.
- Run 4800' of 9 5/8" 36# K-55 & S-80 csg. Cement w/ recommended amount of Lite, tail w/ 200 SX Class C w/ 2% CaCL.
- Drill out w/ 7 7/8" bit to 11,700' TD.
- Run 11,700' of 5½" 17# N-80 csg w/ DV tool @ 9500'. Two stage cement using 1050 SX Class H. Recommend cement top @ 8000'.
- If productive complete as Strawn & POP.

Continued on next page

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 Rick L. Langley TITLE Field Foreman DATE 4-19-90
TYPE OR PRINT NAME Rick L. Langley TELEPHONE NO. 394-3184

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE APR 19 1990

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

RECEIVED

APR 19 1990

OCD
HOBBS OFFICE