

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)

300-252-7538 3D-025-27538

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

18936

7. Lease Name or Unit Agreement Name

GRAHAM

8. Well No.

1

9. Pool name or Wildcat (Currently in  
WILDCAT CAUDILL DEVONIAN)

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

V-F PETROLEUM INC.

3. Address of Operator

ONE MARIENFELD PLACE, STE 580 MIDLAND, TX 79701

4. Well Location

Unit Letter 1 : 2310 Feet From The SOUTH Line and 430 Feet From The WEST Line

Section 9 Township 15-S Range 36-E NMPM LEA County

10. Proposed Depth

PLUG BACK - 12,900'

11. Formation

ATOKA

12. Rotary or C.T.

ROTARY

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

3942' KB

14. Kind & Status Plug. Bond

BLANKET & CURRENT

15. Drilling Contractor

CLARKE WELL SERVICE

16. Approx. Date Work will start

5/3/93

17. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17 1/2"      | 12 3/4"        | 38#             | 401'          | 475             | SURF.    |
| 11"          | 8 5/8"         | 24#, 32#        | 4706'         | 1650            | 500'     |
| 7 7/8"       | 5 1/2"         | 17#, 20#        | 13548'        | 1850            | 3100'    |

\*CURRENT PRODUCTION - 8 BOPD + 250 BOPD FROM DEVONIAN OH 13548' - 13635'.

1. RIG UP WORK OVER RIG.
2. INSTALL 6000# TEST BOP.
3. PULL ALL PRODUCTION EQUIPMENT.
4. SET CIBP @ 12900' & DUMP 20' CEMENT ON TOP.
5. TEST BOP & CASING TO 2000# FOR 30 MINUTES.
6. PERFORATE & TEST ATOKA SAND FROM 11983' - 11965'.
7. RETURN WELL TO PRODUCTION FROM ATOKA SAND.

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 Wayne Luna TITLE SUPERINTENDENT

DATE 4/22/93

TYPE OR PRINT NAME WAYNE LUNA

TELEPHONE NO. 915/683-3344

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR

TITLE

DATE JUN 21 1993

CONDITIONS OF APPROVAL, IF ANY: