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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

# OIL CONSERVATION DIVISION

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

Form C-101
Revised 1-1-89

API NO. ( assigned by OCD on New Wells) 30-025-23900

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. E-1479

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

1a. Type of Work:
DRILL [ ] RE-ENTER [ ] DEEPEN [ ] PLUG BACK [X]

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

7. Lease Name or Unit Agreement Name: SOUTH VACUUM "26"

2. Name of Operator: V-F PETROLEUM INC.

8. Well No. 2

3. Address of Operator: ONE MARIENFELD PLACE, SUITE 580 MIDLAND, TX 79701

9. Pool name or Wildcat: WILDCAT

4. Well Location
Unit Letter L : 1980 Feet From The SOUTH Line and 710 Feet From The WEST Line

Section 26 Township 18S Range 35E NMPM LEA County

| 10. Proposed Depth | 11. Formation | 12. Rotary or C.T. |
|---|---|---|
| 6900' | DELAWARE | N/A |

| 13. Elevations (Show whether DF, RT, GR, etc.) | 14. Kind & Status Plug. Bond | 15. Drilling Contractor | 16. Approx. Date Work will start |
|---|---|---|---|
| 3877' GR | BLANKET/CURRENT | | 1/1/91 |

17. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|---|---|---|---|---|---|
| 15" | 11 3/4" | 42# | 351' | 350 | surface |
| 11" | 8 5/8" | 24# & 32# | 3810' | 400 | 2500' |
| 7 7/8" | 5 1/2" | 15.5# & 17# | 11700' | 400 | 9400' |
| 7 7/8" | 5 1/2" | 15.5# & 17# | RE-CEMENT | 500 | 5000' |

PRESENT PERFORATIONS - 11558'-11664'

PROPOSAL:

1. SET CIBP @ 11400'. DUMP 20' CEMENT ON TOP OF PLUG.
2. TEST 5½" CASING TO 2000# P.S.I.
3. PERFORATE 5½" CASING @ 6900'.
4. BREAK CIRCULATION THROUGH 5½" CASING.
5. SET PERMANENT CEMENT RETAINER @ 6800'.
6. CEMENT 5½" CASING WITH SUFFICIENT VOLUME TO BRING CEMENT TOP TO 5000".
7. WOC. PREPARE FOR COMPLETION IN DELAWARE ZONE 5800'-6800'.

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 Kenneth E. Stull TITLE PRODUCTION TECHNICIAN DATE 11/29/90

TYPE OR PRINT NAME KENNETH E. STULL TELEPHONE NO. 915-683-3344

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE DEC 1 2 1990

CONDITIONS OF APPROVAL, IF ANY:

Approval
Workover