

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

30-025-29907  
Form C-101  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
LG-4180

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL ☒ 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, Suite 580 Midland, Texas 79701

4. Location of Well  
UNIT LETTER M LOCATED 330 FEET FROM THE South LINE  
AND 330 FEET FROM THE West LINE OF SEC. 36 TWP. 15 RGE. 33 NMPM

19. Proposed Depth  
10,500'

19A. Formation  
Wolfcamp

20. Rotary or C.T.  
rotary

21. Elevations (Show whether DF, RT, etc.)  
4142.4 GL

21A. Kind & Status Plug. Bond  
Blanket & Current

21B. Drilling Contractor  
not determined

22. Approx. Date Work will start  
4-29-87

7. Unit Agreement Name

8. Farm or Lease Name  
Chevron State

9. Well No.  
1

10. Field and Pool, or Wildcat  
wildcat North Dome  
Wolfcamp

12. County  
Lea

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	54.5	450	450	surface
11	8 5/8	32	4500	1000	surface
7 7/8	5 1/2	17	TD	800	4000'

1. MIRT drill 17 1/2" hole to 450'. Run 13 3/8" 54.5# per. ft steel casing to drilled depth. Cement with 450 sack cement. WOC 12 hours. Nipple up and install BOP. Test casing & BOP to 1,000# psi.
2. Drill 11" hole to 4,500'. Run 8 5/8" 32# per. ft steel casing to drilled depth. Cement with 1,000 sack cement. WOC 12 hours. Nipple up and install BOP. Test BOP and casing to 1,500# psi.
3. Drill 7 7/8" hole to 10,500' (or through anticipated Wolfcamp porosity zone). If drilling time and samples indicate possible production, run DST.
4. Run electric logs.
5. Run 5 1/2" casing or plug well according to information from DST and logs.

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 FLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Eddie W. Seay Title Production Superintendent Date 4-24-87

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 24 1987

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

File 11.

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