

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions
reverse side)

Budget Bureau No. 42-R1425.

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

1212 Vaughn Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 660' FN & WL Section 4, T-10-S, R-37-E, NMPM

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9 mi. East of Crossroads, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES, IN LEASE

160.62

17. NO. OF ACRES ASSIGNED TO THIS WELL

80.31

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1,850'

19. PROPOSED DEPTH

5,100'

20. ROTARY OR CABLE TOOLS

RT

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3971.8' GR

22. APPROX. DATE WORK WILL START*

12-25-73

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11-1/4"	8-5/8"	20# or 23#	400	250 sx. (Circ. to surface)
7-7/8"	4-1/2"	9.5#	5,100'	250 sx.
	2-3/8" tbg	4.70#	5,050'	

Drill 11-1/4" surface hole to 400'. Set 8-5/8" surface casing and use sufficient cement to circulate cement to surface. Drill 7-7/8" hole out from under surface to a total depth of approximately 5,100'. Set 4-1/2", 9.5#, casing or P&A.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

[Signature]

TITLE

Vice-President

DATE

11-24-73

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JAN 16 1974
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side