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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Danglade
2. Name of Operator V-F Petroleum Inc.		9. Well No. 1
3. Address of Operator 1212 Vaughn Building, Midland, Texas 79701		10. Field and Pool, or Wildcat Townsend Morrow
4. Location of Well UNIT LETTER J LOCATED 1,980' FEET FROM THE East LINE AND 1,980 FEET FROM THE South LINE OF SEC. 15 TWP. 16-S RGE. 35-E NMPM		12. County Lea
19. Proposed Depth 10,980'		19A. Formation Strawn (Penn)
20. Rotary or C.T. WO Rig		
21. Elevations (Show whether DF, RT, etc.) 3987 GL	21A. Kind & Status Plug. Bond \$10,000 Blanket Bond	21B. Drilling Contractor None
22. Approx. Date Work will start Immediately		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	35.6	325'	350	Circulated
12-1/4"	9-5/8"	36 & 40	4,710'	2000	1,500'
8-3/4"	7"	26,29,32,35	12,978"	500	9,000'
	2-3/8"	4.7	10,970'		

Casing listed above is already set in the well.

Plug off Atoka zone from perforations 11,410' to 11,430' by inserting a blanking tool inside Baker Model D packer set at 11,300' (this will serve as a permanent bridge plug to isolate the Atoka from the rest of the hole).

We plan to reperforate the Strawn zone from 10,954' to 10,980' complete as a pumping oil well. We plan to do this at once.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED.
EXPIRES 5-26-73

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.

Signed [Signature] Title Vice President Date 2-23-73

(This space for State Use)

Original Signed By Joe D. Ramey
Dist. I, Supv.

APPROVED BY _____ TITLE _____ DATE _____

REASONS OF APPROVAL, IF ANY: