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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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Bilbrey
2. Name of Operator V-F Petroleum, Inc.		9. Well No. 1
3. Address of Operator 901 Vaughn Building, Midland, Texas 79701		10. PROPOSED PROPOSED PROPOSED PROPOSED North Sawyer-Devonian
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>554</u> FEET FROM THE <u>South</u> LINE AND <u>2086</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>29</u> TWP. <u>8</u> RGE. <u>38</u> NMPM		12. County Roosevelt
19. Proposed Depth 11,400'		19A. Formation Devonian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3,967.9 GR	21A. Kind & Status Plug. Bond \$10,000 Blanket	21B. Drilling Contractor Forester Drlg Co.
22. Approx. Date Work will start Sept. 12, 1977		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	12-3/4	40.5	400	400	Circulate
11	8-5/8	24# 28# 32#	4,100	1,075	Circulate
7-7/8	5-1/2	17#	11,400	600	8,000

Drill 15" surface hole to 400'. Set 12-3/4" surface casing and cement to surface. Test casing to 1,000 psi for 30 minutes. Drill 11" hole to 4,100'. Set 8-5/8" intermediate casing and cement with 925 sx lite weight cement with 4% gel and 150 sx class C plus 2% Calcium chloride. Nipple up Series 900 Shaffer BOP and test 8-5/8" casing to 1,000 psi for 30 minutes. Drill 7-7/8" hole to TD. Drill Stem Test Devonian @ 11,400'. Run electric logs. Run production 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. 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 V. F. Vancil Title President & Petroleum Eng. Date 9-2-77
(This Space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE 9-2-77
CONDITIONS OF APPROVAL, IF ANY:

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SEP 1 1977

OIL CONSERVATION COMM.
HOBBS, N. M.