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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L-6927
7. Unit Agreement Name
8. Farm or Lease Name State 15
9. Well No. 1
10. Field and Pool, or Wildcat S.R.R. Devonian
12. County Lea
19. Proposed Depth 11,500
19A. Formation Devonian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) Unknown
21A. Kind & Status Plug. Bond \$10,000 Blanket
21B. Drilling Contractor MGF Drlg. Co.
22. Approx. Date Work will start September 29, 1976

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator V-F Petroleum Inc.	3. Address of Operator 901 Vaughn Building, Midland, Texas 79701
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>15</u> TWP. <u>9S</u> RGE. <u>32E</u> NMPM		
23. 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#	375	400	Circulate
11	8-5/8	28# & 24#	3550	300	2100
7-7/8	4-1/2	11.6#	11,500	600	8000

Drill 15" surface hole to 375, set 12-3/4" surface cement to surface. Test casing to 1,000 psi for 30 min. Drill 11" hole to 3,550, set 8-5/8" intermediate casing and cement w/300 sx. Rig up Series 900 Shaffer BOP and test 8-5/8" to 1,000 psi for 30 min. Drill 7-7/8" hole to TD. Add mud @ 7,000. Start water loss control @ 10,000'. Propose DST @ 10,100' (Atoka) and Devonian @ 11,000'. Run electric logs. Run production casing or P&A.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

17-24-76

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. Varial Title President Date 9-22-76

(This space for State Use)

APPROVED BY Jerry Lopez TITLE SUPERVISOR DISTRICT II DATE SEP 22 1976

CONDITIONS OF APPROVAL, IF ANY: