

30-025-26494

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator V-F Petroleum Inc.		8. Farm or Lease Name Cox	
3. Address of Operator One Marienfeld Place, Suite 580, Midland, Texas 79701		9. Well No. 1	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 13 TWP. 17-S RGE. 38-E NMPM		10. Field and Pool, or Wildcat Knowles, South Devonian	
12. County Lea			
19. Proposed Depth 12,200		19A. Formation Devonian	
20. Rotary or C.T. Rotary			
21. Elevation (Show whether DF, RT, etc.) Unknown 3685.4 GL		21A. Kind & Status Plug. Bond \$10,000 Blanket	
21B. Drilling Contractor Landis Drilling Co.		22. Approx. Date Work will start October 15, 1979	

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"	36#	375'	400	Circulate
11"	8-5/8"	32# & 24#	*5025'	1200	Circulate
7-7/8"	5-1/2"	15.5#, 17#, 20#	12,150'	600	8,000'

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 5,025', set 8-5/8" intermediate casing and cement with *1200 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. Mud up @ 10,000'. Propose DST in the Devonian @ 12,115'. Run Electric logs. Run production casing or P&A.

*Will either circulate cement to surface from 5,025' or set DV tool above salt and circulate to surface.

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. Vasicek Title President Date 10-8-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE 10-10-79

CONDITIONS OF APPROVAL, IF ANY: