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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. NA
7. Unit Agreement Name
8. Farm or Lease Name Maymie Graham
9. Well No. 1-SWD
10. Field and Pool, or Wildcat Caudill
12. County Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER SWD <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 One Marienfeld Place, Suite 580 Midland, Texas 79701	
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 9 TWP. 15-S RGE. 36-E NMPM	
19. Proposed Depth 13,600'	
19A. Formation Devonian	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, KT, etc.) NA	21A. Kind & Status Plug. Bond Blanket - current
21B. Drilling Contractor PBCP Services	
22. Approx. Date Work will start 6-27-85	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Rig up PBCP Services rig. Clean out to top of 5½" casing @ 876' tie 5½" casing back to surface. Circulate cement from tie back to surface. Squeeze Wolfcamp perms 10,174' to 10,495'. Drill out cement. Fish plug out of packer at 13,430'. Run 2 3/8" N-80 plastic coated tubing with Baker Lok-set packer to 13,410'. Spot treated water in 5½" x 2 3/8" anulus set packer. Test casing & packer to 1500# psi. Install surface equipment & start injecting produced water.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

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 Wagner Luna Title Superintendent Date 6-26-85

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_ DATE JUL - 2 1985

CONDITIONS OF APPROVAL, IF ANY: