

30-025-27538

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-1-85

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		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		NA	
2. Name of Operator V-F Petroleum Inc.		8. Farm or Lease Name Graham	
3. Address of Operator One Marienfeld Place, Suite 580 Midland, Texas 79701-4465		9. Well No. 1	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>15-S</u> RGE. <u>36-E</u> NMPM		10. Field and Pool, or Wildcat Caudill (Devonian)	
12. County Lea			
19. Proposed Depth 13,900'		19A. Formation Devonian	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3919.3 GR		21A. Kind & Status Plug. Bond \$50,000 Blanket Bond	
21B. Drilling Contractor Delta Drlg Co.		22. Approx. Date Work will start 9-2-81	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	12-3/4"	35#	400'	425	Circ to surface
11"	8-5/8"	24# & 32#	4700'	1800	Circ to surface
7-7/8"	5-1/2"	17# & 20#	13,900'	2000	8,000

1. Drill 17-1/2" hole to 400', set 12-3/4" surface casing & cement to surface. Install Schaffer BOP (WOC 12 hrs), test casing to 1000 psi for 30 min.
2. Drill 11" hole to 4,700', set 8-5/8" casing 4,700' & cement to surface. WOC 12 hrs. Install Schaffer & Hydril BOPs, test csg & BOPs to 300 psi for 30 min.
3. Drill 7-7/8 hole to 13,900', run 5-1/2" casing to TD. Cement casing or P&P if dry hole.

We propose to complete in the Devonian.

*See Correction*APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2/24/82  
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 V-F Varicek Title President-Petroleum Engineer Date 8-18-81

(This space for Special Use)

By John A. BurtAPPROVED BY John A. Burt TITLE President-Petroleum Engineer DATE 8-18-81

CONDITIONS OF APPROVAL, IF ANY: