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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. LG-2369

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"/>		7. Unit Agreement Name
2. Name of Operator V-F Petroleum Inc.		8. Farm or Lease Name Landreth-State
3. Address of Operator 901 Vaughn Building, Midland, Texas 79701		9. Well No. 1
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>1100</u> FEET FROM THE <u>West</u> LINE AND <u>330</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>15</u> TWP. <u>10S</u> RGE. <u>36E</u> NMPM		10. Field and Pool, or Wildcat Crossroads South Devonian
		12. County Lea
		19. Proposed Depth 12,300
		19A. Formation Devonian
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4007.0	21A. Kind & Status Plug. Bond \$10,000 Blanket	21B. Drilling Contractor Forester Drlg Co.
		22. Approx. Date Work will start July 22, 1977

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	12-3/4	40.5	375	350	Circulate
11	8-5/8	24# 28# 32#	4260	600	1500
7-7/8	5-1/2 or 4-1/2	17# or 11.6#	12,300	600	9000

Drill 15" surface hole to: set 12-3/4" surface casing, cement to surface. Test casing to 1000 psi for 30 minutes. Drill 11" hole to 4260', set 8-5/8" intermediate casing and cement w/400 sx. Nipple up Series 900 Shaffer BOP and test 8-5/8" casing to 1000 psi for 30 minutes. Drill 7-7/8" hole to TD. Drill stem test Devonian @ 12,300". Run electric logs. Run production casing or P & A.

***Cement on the intermediate casing must be brought from the top of the salt or anhydrite to the surface casing. You can do this by either circulating the intermediate casing with cement, or a DV tool at the top of the salt.

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. Vance Title President & Petroleum Engineer Date 7-13-77

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE JUL 14 1977

CONDITIONS OF APPROVAL, IF ANY: ***

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JUL 1 1977

OIL CONSERVATION COMM.
HOBBBS, N. M.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-128
Supersedes O-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

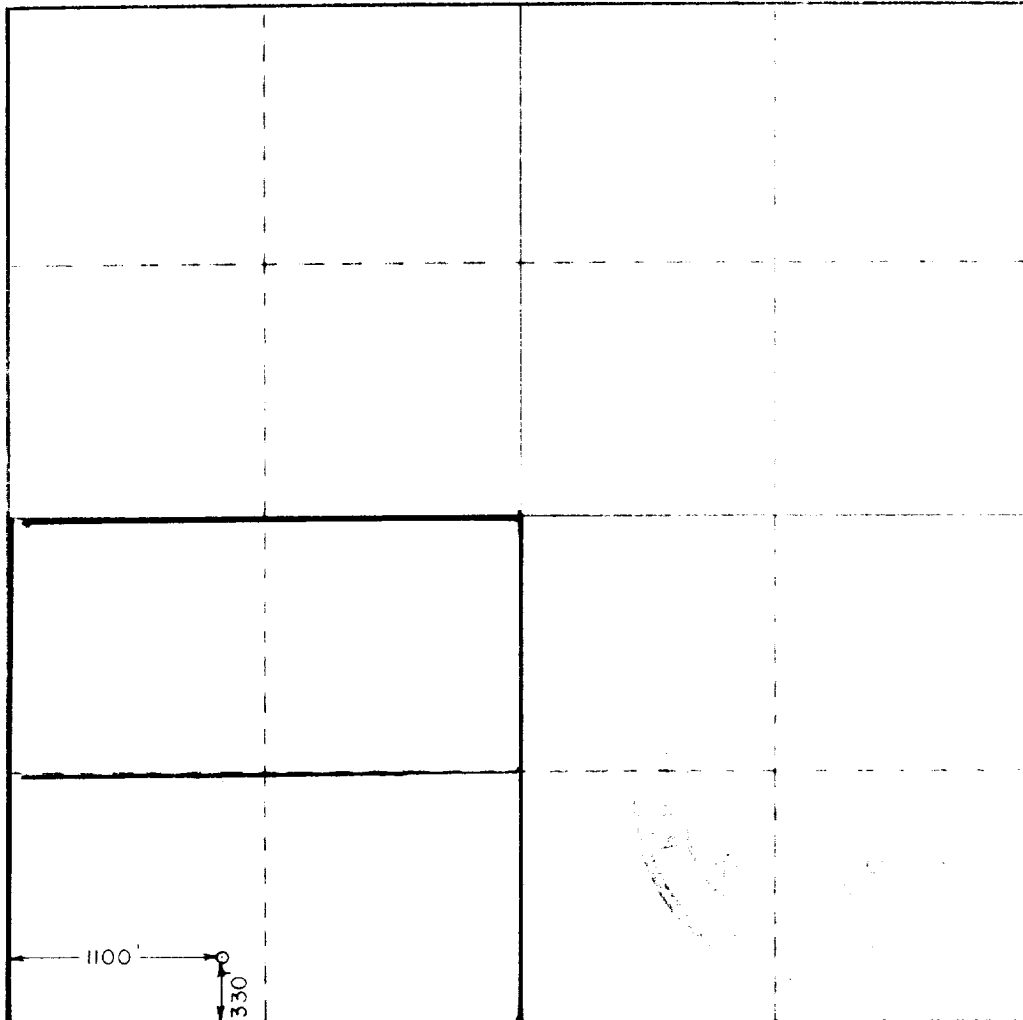
Operator V-F Petro, Inc.			Lease Landreth State		Well No. 1
Map Letter M	Section 15	Township 10 South	Range 36 East	County Lea	
Acreage Location of Well:					
1100	feet from the	West	line and	330	feet from the
					South
Ground Level Elev. 4007.0	Producing Formation Devonian		Pool Crossroads South Devonian		Lease Acres 160-80

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

J. H. Vancil

President

V-F Petroleum Inc.

7-13-77

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

July 1, 1977

Registered Professional Surveyor
No. 12345

John W. White
676

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HOBBS, N. M.