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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
E1075
7. Unit Agreement Name
8. Farm or Lease Name
Arco State
9. Well No.
1
10. Field and Pool, or Wildcat
Dean Permo Penn
12. County
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1. Type of Work			
2. Type of Well			
DRILL ☐ DEEPEN ☐ PLUG BACK ☒			
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			
3. Name of Operator			
V-F Petroleum Inc.			
4. Address of Operator			
One Marienfeld Place, Suite 580 Midland, Texas 79701			
5. Location of Well			
UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE			
660 FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>15-S</u> RGE. <u>36-E</u> NMPM			
19. Proposed Depth			
19A. Formation			
Permo Penn			
20. Rotary or C.T.			
Elevations (show whether DF, RT, etc.)			
3863' GL			
21A. Kind & Status Plug. Bond			
Blanket-current			
21B. Drilling Contractor			
22. Approx. Date Work will start			
1-20-86			

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"	48#	347	400	surface
11"	8 5/8"	32# & 24#	4876	4100	surface
7 7/8"	5 1/2"	17# & 26#	13650	1300	5,000

The well is presently producing from open hole in the Devonian formation 13,650-13,692.
36 barrels oil per day + 90 barrel water per day.

1. Pull all existing production equipment.
2. Install BOP.
3. Set retrievable bridge plug @ 11,800'.
4. Test BOP & casing to 1000#.
5. Perforate Permo Penn zone 11,481-11,544 - 1 JSPF variable
6. Run tubing & packer.
7. Spot acid over perfs.
8. Spot treated water in casing tubing annulus.
9. Set packer above all perfs
10. Test casing tubing annulus to 1000#
11. Acidize new perfs.
12. Test for production & pressures.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCING 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 Jerry Sexton Title Superintendent Date 1-9-86
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

PROVED BY DISTRICT I SUPERVISOR TITLE _____ DATE JAN 17 1986

CONDITIONS OF APPROVAL, IF ANY:

Prior to producing this well from the Dean Permo-Penn Pool, it will
be necessary for you to obtain approval for the non-standard proration
unit.