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5A. Indicate Type of Lease

STATE ☒ FEE ☐5. State Oil & Gas Lease No.
OG-2414

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State OG-2414	
c. Name of Operator Hafon Oil Company		9. Well No. 1	
d. Address of Operator 611 Petroleum Building, Midland, Texas 79701		10. Field and Pool, or Wildcat UNDESIGNATED	
e. Location of Well UNIT LETTER <u>E</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE NO. <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>18S</u> RGE. <u>34E</u> NMPM		12. County Lea	
19. Proposed Depth 9000'		19A. Formation Bone Spring	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, KT, etc.) 4091' Ground	21A. Kind & Status Plug. Bond Blanket on file	21B. Drilling Contractor Unknown	22. Approx. Date Work will start 10-25-85

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	300'	300	Circ to surf.
11"	8-5/8"	24#-32#	3700'	1200	Circ to surf.
7-7/8"	5-1/2"	15.50#-17#	9000'	700	4500'

1. Drill 17-1/2" hole to 300', set 13-3/8" casing and cement to surface w/300 sx cement.
2. Drill 11" hole to 3700', set 8-5/8" casing and cement to surface w/1200 sx cement.
3. Install 3000# BOPs.
4. Drill 7-7/8" hole to TD.
5. DST any significant shows of oil or gas.
6. Run electric logs.
7. If production is indicated, run 5-1/2" casing and cement.
8. Perforate production zone and acidize and/or hydraulically fracture zone as needed.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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.

By B. W. Cozart (B. W. Cozart) Title Drilling Foreman Date 10-10-85

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OCT 15 1985

RECEIVED
OCT 11 1985
C.C.D.
HOBBS OFFICE