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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ REC ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
Samedan - Lowe

9. Well No.  
1

10. Field and Pool, or Wildcat  
None

12. County  
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL ☐ DEEPEN ☒ PLUG BACK ☐

b. Type of Well  
OIL WELL ☐ GAS WELL ☐ OTHER Disposal Well ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator  
Samedan Oil Corporation

3. Address of Operator  
10 Desta Drive

4. Location of Well  
UNIT LETTER H LOCATED 1986 FEET FROM THE North LINE  
AND 660 FEET FROM THE East LINE OF SEC. 3 TWP. 13-S RGE. 37-E NMPM

19. Proposed Depth  
12,350'

19A. Formation  
Devonian

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
21A. Kind & Status Plug. Bond  
Blanket Hold

21B. Drilling Contractor  
Welltech, Inc.

22. Approx. Date Work will start  
2-11-87

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42#	420	350	Surface
11"	8 5/8"	24# & 32#	4530	400	2200
7 7/8"	5 1/2"	5.5# & 17#	12,200'+		

7 7/8" OPEN HOLE @ 12,200'-12,350' (Devonian)

Samedan tested the San Andres zone. The well pressured up to exceed allowable injection pressure (906 psi) per verbal approval (Mr. Catanaek in Santa Fe & Mr. Sexton in Hobbs.) Samedan deepened to 9,600'. Pressure again exceeds that allowed. Samedan proposes to drill out plugs, run casing, & dispose into the Devonian.

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 William G. Murray Title Division Prod. Supt. Date 2-04-87

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE FEB 12 1987

CONDITIONS OF APPROVAL, IF ANY:

Approved for testing injectivity of Devonian --well must then be shutin until approval to dispose in Devonian is received from Santa Fe.

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