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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**E-2431**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well  
 DRILL  DEEPEN  PLUG BACK   
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
**Samedan Oil Corporation**

3. Address of Operator  
**2207 Wilco Building, Midland, Texas 79701**

4. Location of Well  
 UNIT LETTER **A** LOCATED **660** FEET FROM THE **North** LINE  
 AND **660** FEET FROM THE **East** LINE OF SEC. **4** TWP. **15-S** RGE. **35-E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
**Gulf - State**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Wildcat**

12. County  
**Lea**

19. Proposed Depth  
**10,800'**

19A. Formation  
**Permo-Penn**

20. Rotary or C.T.  
**Rotary**

21. Elevations (Show whether DF, RT, etc.)  
**4004.2' G.L.**

21A. Kind & Status Plug. Bond  
**Blanket, O.K.**

21B. Drilling Contractor  
**Unknown at present**

22. Approx. Date work will start  
**Upon approval**

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	11-3/4"	42#	450'	Circ. to surface	Surface
12-1/4"	8-5/8"	24# & 32#	4650'	300 sx.	3800'
7-7/8"	5-1/2"	17# & 20#	10,800'	300 sx.	9500'

The proposed total depth of this well is 10,800'. We plan to drill and run casing according to the above outlined program. Completion will be made in the Permo-Penn formation if shows and test warrant.

THE COMMISSION MUST BE NOTIFIED  
24 HOURS BEFORE RUNNING

9-8-70

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 Clifford W. Matthews Title Division Manager Date June 5, 1970

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JUN 8 1970

CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**

**JUNE 1970**

**OIL CONSERVATION COMM.  
HOBBS, N. M.**