

30-025-28622

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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.

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  
Tamarack Petroleum Co., Inc.

3. Address of Operator  
P. O. Box 2046, Midland, TX 79702

4. Location of Well UNIT LETTER E LOCATED 990 FEET FROM THE west LINE  
AND 2310 FEET FROM THE North LINE OF SEC. 16 TWP. 14-S RGE. 33 NMPM

7. Unit Agreement Name  
8. Farm or Lease Name  
Saunders-State  
9. Well No.  
2  
10. Field and Pool <sup>supp</sup> Saunders (Permo-Penn)

12. County  
Lea

19. Proposed Depth 10,100 19A. Formation Permo-Penn 20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.) 4227.1 GR 21A. Kind & Status Plug. Bond Blanket in Force 21B. Drilling Contractor TMBR Drilling 22. Approx. Date Work will start 3/15/84

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16	13 3/8	48.	400	400	surface
12 1/4	8 5/8	24 & 32	4100	2200	surface
7 7/8	5 1/2	15.5 & 17	10,100	300	9000

1. Drill 16" hole to below the base of fresh water.
2. Run 13 3/8" casing and circulate cement to surface.
3. Test casing and Schaffer "10" series 900, type LWS BOPE to 2000#.
4. Drill 12 1/4" hole to top of San Andres at + 4100 ft.
5. Run 8 5/8" casing and cement.
6. Retest BOPE and casing to 2000#.
7. Drill 7 7/8" hole to base of Permo-Penn at + 10100 ft.
8. Run logs.
9. Run 5 1/2" casing to 10,100' and cement.
10. Test casing to 2000#.
11. Perforate and complete as indicated by logs.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 8/22/84  
UNLESS DRILLING UNDERWAY

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 Randy A. M. Clary Title Engineer Date 2/20/84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE FEB 22 1984

CONDITIONS OF APPROVAL, IF ANY: