

30-025-28205

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator Tamarack Petroleum Co., Inc.		9. Well No. 1	
3. Address of Operator P. O. Box 2046, Midland, TX 79702		10. Field and Pool, or Wildcat Saunders (Permo-Penn)	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>9</u> TWP. <u>14-S</u> RGE. <u>33-E</u> NMPM		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.) 4228 GR	
21A. Kind & Status Plug. Bond Blanket in force		21B. Drilling Contractor TMBR Drilling	
22. Approx. Date Work will start 5/16/83			

## 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 Shaffer "10" series 900, type LWS BOPE to 2000#.
4. Drill 12 1/4" hole to top of San Andres at  $\pm$  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  $\pm$  10100 ft.
8. Run DST and/or 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 10/29/83  
UNLESS DRILLING UNDERWAY

ON ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Randy C. McEly Title Engineer Date 4-26-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE APR 29 1983

CONDITIONS OF APPROVAL, IF ANY: