

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

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

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 J..

LOCATED 1980

FEET FROM THE south LINE

AND 1980

FEET FROM THE East

LINE OF SEC. 16

TWP. 14-S RGE. 33-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Saunders-~~State~~ "A" *H.*

9. Well No.

1

10. Field and Pool, or Wildcat

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.)

4211.2 GR

21A. Kind & Status Plug. Bond

Blanket in force

21B. Drilling Contractor

TMBR Drilling

22. Approx. Date Work will start

6/10/83

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

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

Title

Engineer

Date

4-26-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

TITLE

DATE

APR 29 1983

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY: