

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-125-22916  
5. LEASE DESIGNATION AND SERIAL NO.  
LC 065649  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
South Pearl Queen Unit  
8. FARM OR LEASE NAME  
South Pearl Queen Unit  
9. WELL NO.  
26  
10. FIELD AND POOL, OR WILDCAT  
Pearl Queen  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
9 = 20S-35E  
12. COUNTY OR PARISH  
Lea  
13. STATE  
New Mexico

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  Injection Well  
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Tamarack Petroleum Company, Inc.

3. ADDRESS OF OPERATOR  
910 Bank of the Southwest Bldg. Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1988 FWL & 1194.4 FNL Sec 9, T20S-R35E  
At proposed prod. zone  
Same as above.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
25 miles west of Hobbs

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1445.6'

16. NO. OF ACRES IN LEASE  
1522.71

17. NO. OF ACRES ASSIGNED TO THIS WELL  
None (injection well)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
864.4'

19. PROPOSED DEPTH  
5100'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
Unknown at this time

22. APPROX. DATE WORK WILL START\*  
Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11-3/4	8-5/8	20	200	Suff. to circ. (est. 150 sx.) 250 sx.
7-7/8	4-1/2	9.5	5100	

1. Drill 11-3/4' hole to 200'.
2. Set 8-5/8' csg at 200' and circ. cement. WOC 18 hrs. Nipple up Shaeffer double BOP and test csg. and BOP.
3. Drill 7-7/8' hole to 5100'.
4. Run electric log.
5. Set 4-1/2' csg at 5100' and cement w/250 sx. WOC 24 hrs.
6. Perf. and complete as water injection well.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Vice President DATE August 16, 1968

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY :

APPROVED  
AUG 19 1968  
A. H. BROWN  
DISTRICT ENGINEER

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-100  
Effective 1-1-65

HOBBS OFFICE O. C. C.

All distances must be from the outer boundaries of the Section.

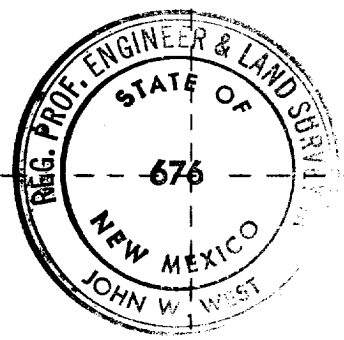
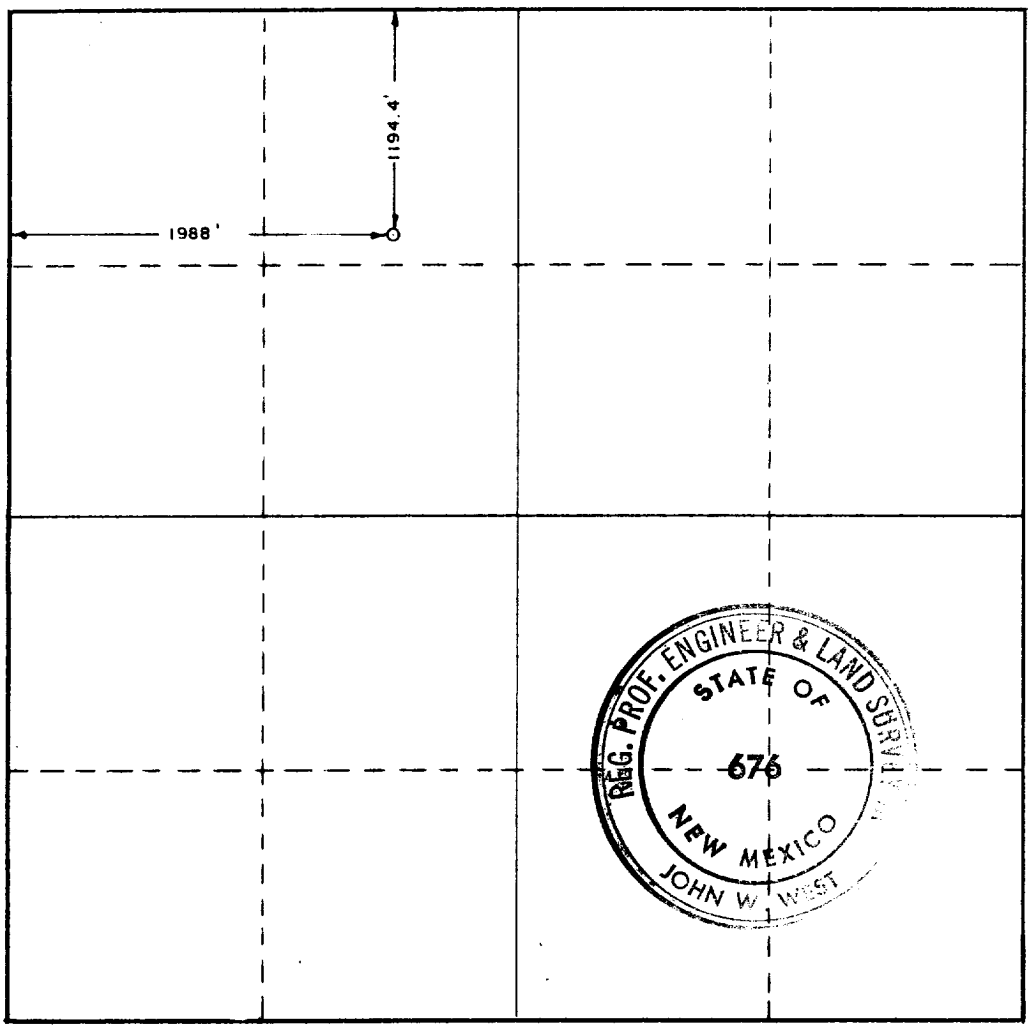
Operator <b>TAMARACK PETROLEUM CO.</b>		Date <b>AUG 20 1968</b>		Well No. <b>26</b>	
Unit Letter <b>C</b>	Section <b>9</b>	Township <b>20 SOUTH</b>	Range <b>35 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1194.4</b> feet from the <b>NORTH</b> line and <b>1988</b> feet from the <b>WEST</b> line					
Ground Level Elev.	Producing Formation <b>Queen</b>	Pool <b>Pearl Queen</b>	Dedicated Acreage: <b>None</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name: Carl J. H. [Signature]  
Position: **Vice President**

Company: **Tamarack Petroleum Co., Inc.**

Date: **August 16, 1968**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **JULY 22, 1968**

Registered Professional Engineer and/or Land Surveyor  
John W. West

Certificate No. **676**

