

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPI
(Other instructions
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 065649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL GAS WELL OTHER

Injection well

2. NAME OF OPERATOR

Tamarack Petroleum Company, Inc.

3. ADDRESS OF OPERATOR

910 Building of the Southwest, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

330' FNL & 660' FWL, Section 10, T-20-S, R-35-E

7. UNIT AGREEMENT NAME

South Pearl Queen Unit

8. FARM OR LEASE NAME

South Pearl Queen Unit

9. WELL NO.

21

10. FIELD AND POOL, OR WILDCAT

Pearl Queen

11. SEC., T., R., M., OR BLK. AND SURVEY OR ARRA

Sec. 10, T-20-S, R-35-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3680 DF

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Convert to water injection

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Perforate 4 1/2 csg. 4882-86', 4776-80', 4664-68' w/4 jets per foot.
2. Ran retrievable bridge plug and packer and established injection rates through old perms. at 4969-77', 4985-90'.
3. Treated perms. 4882-86', 4776-80' and 4664-68' w/500 gals. Dowell BDA in each zone.
4. Ran plastic coated tubing and set Baker Lok Set Packer at 4929' with Baker Duo Tension Packers set at 4732' and 4631'. Baker ported seating nipples at 4933', 4736' and 4635'.

Note: Prior to water injection Baker flow regulators will be installed in seating nipples and the csg. annulus filled with water and a pressure gauge installed to detect packer leaks. Work completed 9-20-68.

18. I hereby certify that the foregoing is true and correct

SIGNED L. Wayne Sun

TITLE Production Agent

DATE 9-11-70

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ACCEPTED FOR RECORD

SEP 14 1970

U. S. GEOLOGICAL SURVEY
600 BBS, NEW MEXICO

*See Instructions on Reverse

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

887-881

RECEIVED

DEC 1 1970

NOV 25 1970