

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLIC.  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**HN-036261**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Federal Lusk**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**

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

**Sec. 5, T-20S, R-32E**

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

**The Atlantic Refining Company**

3. ADDRESS OF OPERATOR

**P. O. Box 1978, Roswell, New Mexico**

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

At surface

*W. 1/4 Sec. 5, T-20S, R-32E*

14. PERMIT NO.

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

**3541' RKB**

12. COUNTY OR PARISH

**Lee**

13. STATE

**N.M.**

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)

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.)\*

**This well was completed in April, 1965 through Yates perforations 2632-44, 2649-62 & 2666-2678. Oil production the past 30 days has dropped to from 0 to 4 BOPD and water has increased to 140-160 BOPD. We propose to plug and abandon this well in the following manner:**

1. Set cast iron bridge plug at 2600' and cap w/10 sx cement.
2. Shoot off and recover 4-1/2" casing at approximately 1750'.
3. Set salt saturated cement plug across salt section and inside 9-5/8" casing from 1000' to 2450'. (270 sx of Incor cement containing 2% CaCl will be used).
4. Set 10 sx cement in top of casing.

**The 9-5/8" & 13-3/8" casing strings will remain intact. Plugging will be in accordance w/NMOCG Rule R-111A.**

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

SIGNED

*C. D. Litchner*

TITLE **Dist. Drilling Supervisor**

DATE **6-25-65**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

**APPROVED**

**JUN 27 1965**

\*See Instructions on Reverse Side

**J. L. GORDON  
ACTING DISTRICT ENGINEER**

## 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.