

UNITED STATES COPY
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0251099

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Smith Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin-Upper Penn.

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

Horro

Sec. 1, T-22S, R-23E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Drilling

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

1930' FNL, 2080' FNL (Unit G)

14. PERMIT NO.

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

3912' DF

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.)*

Air drilled 12-1/4" hole to 2420' BLM. Hole wet at 350' and water gradually increased to an estimated 200 BLM by 800'. Ran 76 jts 9-5/8" BK 32.30 H-40 ST&C new casing w/guide shoe and float collar = 2405.70'. Set at 2419.87' RKB. Halliburton cemented w/150 sx Incor + 4% gel, 2% CaCl + 1/4#/sk Floccle + 12-1/2#/sk Gilsenite; 640 sx Incor + 4% gel + 2% CaCl + 1/4#/sk Floccle, followed by 150 sx Incor neat. Plug down at 5:30 PM 8/5/65. Top of cement at 700' by temp. survey. Ran 1" line pipe outside casing & circulated cement to surface w/370 sx Incor + 3% CaCl, 1/4#/sk walnut hulls & floccle. Cemented w/1" in 5 stages. Job complete at 3:00 PM 8/6/65. Nipped up casinghead & BOP's. Tested 9-5/8" to 1400' for 30 min. OK & job complete at 11:45 8/6/65 after 30 hours WOC. Well dry below casing shoe. Resumed drilling - 8-3/4" hole.

RECEIVED

AUG 17 1965

D. C. C.
ARTESIA OFFICE

RECEIVED
AUG 16 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

C. D. Brookes

TITLE

Dist. Drilling Supervisor

DATE

8-13-65

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL

APPROVED

TITLE

DATE

AUG 13 1965
Rudolph C. Baier, Jr.
RUDOLPH C. BAIER, JR.
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

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.