

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-8104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AL"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

28, 29-N, 18-W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1. OIL WELL  GAS WELL  OTHER **Wildcat**

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

Box 810, Farmington, New Mexico, 87401

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

1980' from North Line and 660' from East Line

14. PERMIT NO.

-

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

5762' RT

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\*

**Well completion**

**X**

(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.)\*

Total depth 6910'. Plugged back depth 6654'.

Perforated 4 1/2" casing from 6746' to 6753' with 20 jet shots. Ran tubing with packer and set packer at 6654'. Acidized perforations with 250 gallons of mud acid. Treating pressure 1700 to 1300 psi with an average injection rate of 1/2 barrel per minute. After recovering load water and acid residue, well swabbed dry. Reacidized perforations with 1500 gallons of intensified acid. Treating pressure 2400 to 2300 psi with an average injection rate of 3.5 barrels per minute. Instant shut-in pressure 1200 psi, 5 minute shut-in pressure 1050 psi. After recovering load water and acid residue, well swabbed dry. Squeezed perforations 6746' to 6753' with 50 sacks of cement at 2500 psi. Pulled tubing with packer and reran tubing with packer and sliding sleeve. Spotted acid and set packer at 6069' with tail pipe at 6189'. Perforated 4 1/2" casing through tubing from 6275' to 6281', 6284' to 6290' and 6294' to 6302' with 20 jet shots. Treated perforations with 250 gallons mud acid. Treating pressure 1500 to 1200 psi with an average injection rate of .9 barrel per minute. 5 minute shut-in pressure 800 psi. After treating, well flowed 6 barrels of acid water, 19 barrels of load water and 300 barrels of oil in 11 hours.

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

SIGNED

*W. J. Hamm*

TITLE

District Superintendent

DATE

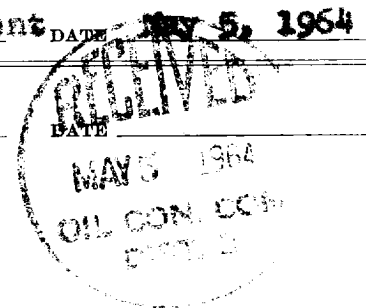
May 5, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



## 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.