

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-1259

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AP"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

8, 30-N, 18-W, NMPM

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

## SUNDRY NOTICES AND REPORTS ON WELLS

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

660' from South Line and 660' from East Line

14. PERMIT NO.

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

4950' KB

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.)\*

After drilling out below 8-5/8" casing, a water flow with a two inch flow stream was encountered. Drilling proceeded to a depth of 3120' without any major trouble. By the time this depth was reached the water flow had increased to a five inch stream. Also, at this time it was discovered that the 8-5/8" casing was parted three joints from the bottom of string.

After working drill pipe through casing and lining up same, a 125 sack cement plug was spotted from 1320' to 510'.

The water flow was killed after repairing casing with 10.3 pound mud. Drilling operations continued until a depth of 5724' was reached. Circulation was lost at this depth and drilling continued while losing fluid to a depth of 5761'. While attempting to regain circulation, the water flow was again encountered. The mud weight was increased to 12.5 pounds before circulation was regained and the water flow was controlled.

Due to the high cost of drilling mud to control the water flow the decision was made to squeeze the water off with cement. A 50 sack plug of regular cement with 3 percent HA-5 added was spotted at 1553' with top at 1399'. A Halliburton RTTS packer was set at 1049' and hole was squeezed from 1049' to 1399' with 750 sacks of regular cement with 3 percent HA-5 added.

(SEE REVERSE SIDE FOR CONTINUATION)

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

SIGNED

TITLE District Accountant

DATE

2/24/65

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

## 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.

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Eight hours of WOC time was allowed and cement was drilled out to 1344'. At this depth a three inch stream of water was encountered. Hole was reworked with 500 sacks of regular cement with 3 percent HA-5 added. Drilled out cement to 1294' and encountered a 1" stream of water. Water flow increased to 150 GPM-ions per minute at 1675'.  
While attempting to drill out cement plug, bit left original hole.  
Drilled new hole to 1863' while attempting to re-enter original hole. Due to being unable to enter original hole and also because of the condition of the hole and casing, we propose to plug well, acid rig and drill a new hole. We propose to plug hole from 1863' to surface with cement.  
NOTE: Approval to plug well in above manner received from Mr. P. T. McGrath 2-5-65.

