

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Tribal 358

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal 358

9. WELL NO.

510. FIELD AND POOL, OR WILDCAT
Ballard Pictured Cliffs11. SEC., T., R., M., OR BLK. AND
SUB 1/4 OR ABB.
**NE/4 NE/4 Section 7,
T-22-N, R-2-W**

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico1. ☐ OIL
WELL ☐ GAS
WELL ☒ OTHER

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 874014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface**790' FNL & 1190' FNL, Section 7, T-22-N, R-2-W**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, or OD.)

7301' GL.

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) **Set casing and perf** ☒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.)*

The well was drilled to a TD of 2891' and on May 25, 1973, the 4-1/2" casing was set at 2891' with 550 sacks "C" 50-50 Pozmix with 6% Gel and 2 pounds medium Tuf Plug per sack followed by 100 sacks "C" Neat. The cement circulated.

On June 2, 1973, rigged up service unit, ran logs and perforated Pictured Cliffs intervals 2704-14', 2719-25', 2729-34', and 2740-44' with 1 SPF. Displaced hole with 1X KCl water and spotted 500 gallons 15% acid. Breakdown pressure 800 and maximum 900. AIR 5 BPM. Sand-water fraced with 47,000 gallons water with 1X KCl and 10 pounds WC-6 per 1000 gallons. Pumped a 5,000 gallon pad and 5,000 pounds 20-40 sand, 20,000 pounds 10-20 sand and 15,000 pounds 8-12 sand. Treating pressures: Maximum and average 2300 psi. AIR 46 BPM.

On June 7, 1973, set a Model "D" packer with plug at 2680', loaded hole with 1X KCl water and tested with 3500 psi OK. Perfed Fruitland interval 2602-13' with 2 SPF. Acidized perforations with 500 gallons 15% HCl. Breakdown pressure 2500, maximum 1900 and average 1750 psi. AIR 2-1/2 BPM. Swabbed well with no show gas. Sand-water fraced with 31,000 gallons water with 1X KCl and 10 pounds WC-6 per 1000 gallons. Pumped in 5,000 gallons water as above, 5,000 pounds 20-40 sand, 10,000 pounds 10-20 sand and 10,000 pounds 8-12 sand. Pump in pressure 1600, maximum 3200, average 2900 psi. AIR 43 BPM. Swabbed well with no show gas. Fluid entry 100-200' per hour. Swabbed hole dry with no show gas, set full bore packer at 2426' and cement squeezed Fruitland perfs 2602-13' with 100 sacks Class "A" cement. Maximum squeeze pressure 1800, final 1600 psi.

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

Original Signed by

SIGNED **J. ARNOLD SWELL**TITLE **Area Engineer**DATE **June 12, 1973**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*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 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.