

UNITED STATES  
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.

**Jicarilla Apache 102**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Jicarilla Apache**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Jicarilla Apache 102**

9. WELL NO.

**20**

10. FIELD AND POOL, OR WILDCAT

**Tapacito Pictured Cliffs**

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

**SW/4 NE/4 Section 10,  
T-26-N, R-4-W**

12. COUNTY OR PARISH

**Rio Arriba**

13. STATE

**New Mexico**

1. OIL ☐ GAS ☒ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

**AMOCO PRODUCTION COMPANY**

3. ADDRESS OF OPERATOR

**501 Airport Drive, 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

**1630' FNL & 1630' FEL, Section 10, T-26-N, R-4-W**

14. PERMIT NO.

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

**6838' 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) **Frac & 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.)\*

**3-31-77 Pressure tested casing to 3400 psi, OK, and spotted 250 gallons 15% HCl. Perforated 3584-3616' with 1 SPP. Fraced with 15,000 gallons frac fluid and 30,000 pounds sand. Dropped 16 balls. Fraced with 30,000 pounds sand and 15,000 gallons frac fluid. AIR 20 BPM and no breakdown pressure. 2-3/8" J-55 tubing landed at 3600'.**

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

SIGNED

*E. L. Harbode*

TITLE

**Area Adm. Supvr.**

DATE

**4-22-77**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*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.