

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 155

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Contract 155

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Conzales Mesa-Otero Chacra

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

**SE/4 SW/4 Section 32,
T-26-N, R-5-W**

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

1.

OIL WELL ☐ GAS WELL ☒ OTHER

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 requirement. See also space 17 below.)
At surface

1850' FWL & 910' FSL, Section 32, T-26-N, R-5-W

14. PERMIT NO.

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

6495' Gr.

**RECEIVED
FEB 9 1973
OIL CON. COM.
DIST. 3**

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* ☐

Perf & Frac

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.)*

1-24-73: Spotted 500 gallons 15% HCl. Perf 5121-28, 5080-90 with 1 SPF.

1-25-73: Perf 4988-98 & 5040-80 with 1 SPF. Sand-water frac with 32,550 gal. treated water (1% KCl and 10 lbs. Gel per 1000 gal.), 30,000 lbs. 10-20 sand and 10,000 lbs. 8-12 sand. Treating pressures: Breakdown 1900, max. 2700, min. 2100, avg. 2500. AIR 57 BPM. Set bridge plug at 4617'. Tested bridge plug and casing with 3400 psi 1/4 hr. OK. Perf 3640-60 with 1 SPF. sand-water frac with 25,326 gal. treated water (1% KCl and 10 lbs. Gel per 1000 gal. water), 5,000 lbs. 20-40, 10,000 lbs. 10-20 and 5,000 lbs. 8-12 sand. Treating pressures: Breakdown 1150, max. 3400, min. 2600, avg. 3300. AIR 17 BPM. Established injection rate of 52 BPM at 2800 psi, after breakdown with 3150 gal. water (included pad) and 1,500 lbs. 20-40 sand in formation pressure increased to 3400 psi and rate decreased to 15 BPM. Rate increased to 20 BPM at 3400 psi during flush. Shut well in 2 hours. Blew well with supply gas for 7 hrs. and made 1" stream water. Blew without supply gas thru tubing 2 hrs. and Chacra tested 440 MCFD. Blew well with supply gas. Cleaned out well and drilled bridge plug and pushed to 5174' with well making 1" stream water.

1-26-73: Drilled bridge plug at 5174' and cleaned out sand to 5194'. Blew with supply gas 8 hrs. with 1/2-3/4" stream water. Set a 5-1/2" Model "D" packer at 4908'. Ran
(see reverse side)

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

Original Signed by

SIGNED **J. ARNOLD SNELL**

TITLE **Area Engineer**

DATE **February 6, 1973**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

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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2-1/16" tubing and landed in packer at 4908'. Ran
1-1/4" tubing and landed at 3653'. Nippled up wellhead
and pumped out tubing plugs.

1-27-73: Blew well to atmosphere 16 hrs. with Chacra TPF 20 and
Mesaverde TPF 20.

1-29-73: Shut in well 25 hrs. Flowed Mesaverde 3 hrs. with TPF 50
and gauged 766 MCFD. Flowed Chacra 3 hrs. with TPF 50
and CPF 300 and gauged 766 MCFD.