

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 840' FNL x 790' FEL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
Jicarilla 363

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Tribal 363

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Lindrith Gallup - Dakota West

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4, NE/4, Section 15, T24N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.
30-039-22307

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6858' G. L.

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ ☐

FRACTURE TREAT ☐ ☐

SHOOT OR ACIDIZE ☒ ☐

REPAIR WELL ☐ ☐

PULL OR ALTER CASING ☐ ☐

MULTIPLE COMPLETE ☐ ☐

CHANGE ZONES ☐ ☐

ABANDON* ☐ ☐

(other) ☐ ☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Amoco Production Company plans to acidize formation and well bore as follows:

1. TO with Rods and pump. TO with 2-7/8 inch tubing.
2. TI with 2-7/8 inch tubing. Baker Model C Retrievable bridge plug and retrievable packer.
3. Set bridge plug at 7400'.
4. TO with tubing and packer to 7250'.
5. Treat interval with 225 gal xylene and 750 gal acid mixture as follows:
 - a) Displace 225 gal xylene preflush followed by 750 gal of acid.
 - b) Set the packer.
 - c) Displace the acid into the formation with 40 bbls of 2% KCL water.
6. Swab back 75 bbls of fluid.
7. Release packer and bridge plug.
8. Set bridge plug at 7270'.
9. TO with tubing and packer to 7100'. (OVER)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

Original Signed By E. E. SYOBODA/baf TITLE Dist. Admin. Supvr. DATE _____

(This space for Federal or State office use)

APPROVED BY (Sig. Sgd.) RAYMOND W. VINYARD TITLE RAYMOND W. VINYARD DATE NOV 19 1981
CONDITIONS OF APPROVAL, IF ANY: ACTING DISTRICT SUPERVISOR

*See Instructions on Reverse Side

NMOCC

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.

10. Treat interval with 435 gal xylene and 1450 gallons of acid as follows:
 - a) Displace 435 gal xylene preflush followed by 1000 gal of acid.
 - b) Set the packer.
 - c) Pump an additional 450 gal acid.
 - d) Displace the acid into the formation with 40 bbls of 2% KCL water.
11. Swab back 100 bbls of fluid.
12. Release packer and bridge plug.
13. Set Bridge Plug at 6410'.
14. TO with tubing and packer to 6300'.
15. Treat interval with 630 gallons xylene and 2100 gal acid as follows:
 - a) Displace 630 gal xylene preflush followed by 500 gal acid.
 - b) Set the packer.
 - c) Pump an additional 1600 gal acid.
 - d) Displace the acid into the formation with 35 bbls of 2% KCL water.
16. Swab back 120 bbls of fluid.
17. Release bridge plug and packer
18. Set bridge plug at 6300'.
19. TO with tubing and packer to 6225'.
20. Treat interval with 525 gal xylene and 2750 gal acid as follows:
 - a) Displace 525 gal xylene preflush followed by 500 gal acid.
 - b) Set the packer.
 - c) Pump an additional 1250 gal acid.
 - d) Displace the acid into the formation with 35 bbls of 2% KCL water.
21. Release bridge plug and packer.
22. Set bridge plug at 6225'.
23. TO with tubing and packer to 6150'.
24. Treat interval with 390 gal xylene and 1400 gal acid as follows:
 - a) Displace 390 gal xylene preflush followed by 800 gal acid.
 - b) Set the packer.
 - c) Pump an additional 600 gal acid.
 - d) Displace the acid into the formation with 35 bbls of 2% KCL water.
25. Release the packer and bridge plug.
26. Set the bridge plug at 6300'.
27. Set the packer at 6150'.
28. Swab back 200 bbls of fluid.
29. TO with 2-7/8 inch tubing, bridge plug, and packer
30. TI x 2-7/8 inch tubing and seating nipple. Land tubing at 7374 feet.
31. TI with pump and rods; set pump in the seating nipple at 7338 feet.

Verbal approval from USGS via telecon Mr. Dean Elliott (USGS) and Rickford (Amoco) on 11-16-81.