

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen a well. Plug back on different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ well ☐ other

2. NAME OF OPERATOR
Amoco Production Company

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990' FSL x 990' FWL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☒
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
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5. LEASE
Jicarilla Contract 124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Apache Tribal 124

9. WELL NO.

7

10. FIELD OR WILDCAT NAME
Lindrith Gallup-Dakota West

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4, SW/4, Section 13 T25N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7091' G.L.

(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 plans to repair the above well as follows:

- 1) Kill well with water. Trip out of hole with rods, pump, and 2-3/8" tubing.
- 2) Trip in hole with 2-3/8" tubing and retrievematic packer. Set packer at 7800' and swab test main Dakota intervals 7844'-7848' and 7924'-7940'. While tripping in, set packer at 6700' and pressure test down backside to 2000 psi.
- 3) If zone is water productive, trip out of hole with tubing and packer.
- 4) Trip in with bit and drill out to new plug back depth of 8020'. Clean well out and trip out with bit.
- 5) Run cement bond log from plug back depth to 6600'.
- 6) Perforate at 8007' with a squeeze shot.

OVER

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

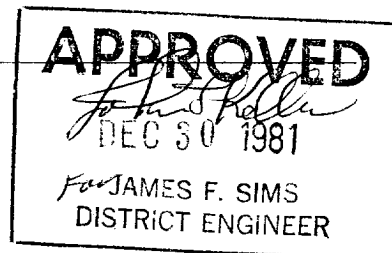
18. I hereby certify that the foregoing is true and correct

SIGNED Orig TITLE Dist. Admin. Supv DATE 12-21-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*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.

- 7) Trip in with 2-3/8" tubing and drillable cement retainer. Set retainer at 7890'. Squeeze perforations with 200 sx of class "B" cement containing 1% fluid loss additive. Pump down the backside to keep pressure on the annulus. Maintain a rate of at least 1/4 barrels during entire squeeze.
- 8) Reverse circulate out tubing.
- 9) Trip out of hole with 2-3/8" tubing and retrievematic packer. Set packer at 7800' and swab test the main, Dakota.
- 10) Additional squeezing may be necessary depending on results of cement bond log.