

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 ☐ gas ☒ 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: 1190' FNL x 1450' FEL
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:

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

Jicarilla Apache 102

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache 102

9. WELL NO.

13

10. FIELD OR WILDCAT NAME

Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW 1/4, NE 1/4, Section 10, T26N, R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6857' KB

(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 intends to plug and abandon the subject well in the following manner:

1. Set a cement retainer at 6855 feet and squeeze cement the Gallup perforations with 59 cu. ft. of Class B Neat.
2. Set a 100 ft. plug across the Mesaverde from 5215 feet to 5315 feet with 11.8 cu. ft. of Class B Neat.
3. Cut the 4-1/2 inch production casing at the free point at approximately 3700 ft. and pull. Cement back the casing stub to 3650 feet with 35.4 cu. ft. of Class B Neat. (OVER)

(from 3750')

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

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

SIGNED B. J. Robinson TITLE Admin. Supervisor DATE 11/2/82

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY

APPROVED
AS AMENDED

NOV 04 1982

JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions on Reverse Side

N.M.O.C.D.

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.

CFO : 1976 O - 214-149

4. Set a 100 ft. plug across the Pictured Cliffs from 3500 ft. to 3600 ft. in the 7-5/8 inch intermediate casing with 35.4 cu. ft. of Class B Neat.
5. Set a 100 ft. plug across the Fruitland from 3280 feet to 3380 feet with 35.4 cu. ft. of Class B Neat.
6. ~~Set a 100 ft. plug across the Ojo Alamo from 3200 feet to 3100 feet with 35.4 cu. ft. of Class B Neat.~~
7. ~~Set a 100 ft. plug across the surface casing shoe from 250 feet to 150 feet with 35.4 cu. ft. of Class B Neat.~~
8. Set a 30 ft. plug and marker at the surface with 11.8 cu. ft. of Class B Neat.

Cement volume calculations show that an adequate cement bond exists across the formations of interest; therefore, a cement squeeze behind the production or intermediate string is not necessary and will not be attempted.

Work will commence upon approval.

Step 6. Perf 7 5/8" csg @ 3200' and squeeze cement outside csg to 3100' and leave a 100' plug inside csg.

Step 7. Perf 7 5/8" csg @ 250' and squeeze cement across surface csg shoe to 150' and leave a 100' plug inside csg. Level top of cmt. behind intermediate string is 3105' and it is unlikely that the Ojo Alamo and surface csg shoe are protected.