Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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: 1110' FSL x 1065' FWL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
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.
11E

10. FIELD OR WILDCAT NAME
Basin Dakota

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

12. COUNTY OR PARISH: Rio Arriba
13. STATE: New Mexico

14. API NO.
30-039-22459

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6839' GL

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

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) Repair Casing by Whipstock			

RECEIVED
AUG 31 1982
GEOLOGICAL SURVEY
FARMINGTON, N. MEX.

(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.)*

Jicarilla Apache 102 No. 11E sustained irreparable casing damage during completion operations. Casing collapsed while drilling the bridge plug set at 7354 feet which isolated the Dakota horizon. The casing collapsed at 7309 feet leaving 45 feet of tubing, a bit, a bit sub, a float, and bridge plug downhole. A bridge plug was set at 7260 feet to isolate the fish. Amoco proposes to abandon the Dakota and Gallup in the original well and recomplete the Dakota as follows.

1. Run a free point in the 4-1/2 inch production string.
2. Cut the production casing at the free point.(A cement bond log showed that the cement top is at 5100 feet.)
3. Pull the production string.
4. Abandon the Dakota and Gallup perfs by cementing the wellbore from the bridge plug set a 7260 feet to 300 feet above the 4-1/2 inch casing left in the wellbore.(OVER)

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

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

SIGNED Original Signed By D. H. SHOEMAKER TITLE District Engineer DATE 8/31/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
SEP 01 1982
FARMINGTON RESOURCE AREA

NMOCC

*See Instructions on Reverse Side

4. (cont.) (This volume is 224 sx (265 ft.^{3}) of Class B neat cement based on a casing free point of 5100 feet.)

5. Whipstock from below the 7-inch intermediate string and drill a 6-1/2 inch hole past the collapsed casing to a TD of 7972 feet.

6. Run 4-1/2 inch casing from surface to TD and cement with 500 sx (770 ft.^{3}) of Class B 50:50 POZ containing 6% gel, 2 lb. med. tuf plug per sx, and .8% fluid loss additive. Tail in with 100 sx (118 ft.^{3}) of Class B neat.

7. Perforate and stimulate the Dakota based on log calculations.

The well will be directionally drilled from the existing locations. All pits and the pad that are currently on the location will be used and no new surface construction will take place.

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.

GPO : 1976 O - 214-149