

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.)  
1190' FNL x 1060' FEL, Section 9,  
AT SURFACE: T-26-N, R-5-W  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

5. LEASE  
Jicarilla Apache Tribal 151

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jicarilla Apache Tribal 151

9. WELL NO.  
6

10. FIELD OR WILDCAT NAME  
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
NE/4 NE/4 Section 9,  
T-26-N, R-5-W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

14. API NO.  
30-039-21676

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7217' GL 7230' KB

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

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Perf &amp; Frac</u>	

(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.)\*

Completion operations commenced on 10/20/78. Tripped in with tubing and bit. Tagged cement 6222'. Drilled out cement and DV tool 6342'. Cleaned out to 8237'. Drilled cement 8237-8239'. Drilled float collar 8289'. No cement below float collar. Tripped out of hole. Ran cement bond logs. No cement 8204-7100'. Tripped in with tubing and cement retainer. Set at 8260'. Pumped cement into back side of casing from 8274' to 8027'. Perf 8027'. Squeezed 50 sx cement into perf. Tripped in with tubing and bit. Cleaned out to 8027'. Pressure tested casing to 3000 psi; held OK. Ran cement bond log. Perforated 8245-46' with 4 SPF. Set packer at 8078'. Squeezed 100 sx cement to 5000 psi; held OK. Perforated 8051-52' with 4 SPE. Set packer 7740'. Squeezed 100 sx cement. Pulled packer. Tripped in with tubing and bit. Logged cement at 7770'. Drilled out to 8096'. Cleaned out to 8200'. Perforated 8144-45' with 4 SPF. Squeezed 50 sx cement and holding 5000 psi. Tripped in with (cont'd on back)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED \_\_\_\_\_ TITLE Dist. Adm. Supvr. DATE 11/30/78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

## 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.

(cont'd)

tubing and bit. Tagged cement 7850'. Drilled to 8266' PBD. Pressure tested to 2500' psi; held OK. Perforated 8183' with 4-SPF. Set packer 8072'. Acidized with 205 gallons 15% HCL. Squeezed 75 sx cement with 70 sx into perfs. Did not flow back; left 70' cement in casing. Drilled out cement to 8113'. Ran cement bond log. Looked good. Perforated 8144-8246' with 1 SPF. Broke down perfs with 1000 gallons 15% HCL. Fraced with 245,000 pounds sand and 103,000 gallons frac fluid. Set bridge plug to 8130'. Perforated 8027-8052' with 1 SPF. Fraced with 90,000 pounds sand and 40,000 gallons frac fluid. Tripped in with tubing and bit. Cleaned out sand to 8130'. Drilled bridge plug and cleaned out sand to 8266'. Circulated hole clean. Tripped out with tubing and bit. Production tubing landed at 8234'. Released completion unit 11/22/78. Flowed to pit to clean up and shut well in for potential test.

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STUDY NOTICES AND REPORTS OF