

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 <input checked="" type="checkbox"/> gas well <input checked="" type="checkbox"/> other <input type="checkbox"/>                                                             |
| 2. NAME OF OPERATOR<br>AMOCO PRODUCTION COMPANY                                                                                                                                         |
| 3. ADDRESS OF OPERATOR<br>501 Airport Drive Farmington, NM 87401                                                                                                                        |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)<br>1520' FSL x 870' FEL, Section 15,<br>AT SURFACE: T25N, R5W<br>AT TOP PROD. INTERVAL: Same<br>AT TOTAL DEPTH: Same |
| 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 checked="" type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/>         | <input type="checkbox"/>            |
| ABANDON* <input type="checkbox"/>             | <input type="checkbox"/>            |
| (other) <input type="checkbox"/>              | <input type="checkbox"/>            |

|                                                                                  |
|----------------------------------------------------------------------------------|
| 5. LEASE<br>Jicarilla Contract 148                                               |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Jicarilla Apache                         |
| 7. UNIT AGREEMENT NAME                                                           |
| 8. FARM OR LEASE NAME<br>Jicarilla Contract 148                                  |
| 9. WELL NO.<br>17                                                                |
| 10. FIELD OR WILDCAT NAME<br>Dual: Basin Dakota-Otero Gallup                     |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 SE/4 Section 15, T25N, R5W |
| 12. COUNTY OR PARISH<br>Rio Arriba                                               |
| 13. STATE<br>NM                                                                  |
| 14. API NO.<br>30-039-21999                                                      |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD)<br>6888' GL                                |

(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 the Basin Dakota formation on 6/18/79. Drilled out cement to PBD of 7744' and pressure tested casing to 3000 psi; held OK. Perforated 7668-7686' x 2 SPF of .5" diameter; total of 36 holes. Fractured with 69,180 gallons frac fluid and 95,000# SN.

Pressure tested casing and found leak 537-569'. Squeezed with a total of 275 sx Class "B" Neat, 3% CaCl<sub>2</sub> cement. Pressure tested to 1000 psi for 15 minutes; held OK. Pushed plug down to 7591' and fished, recovering plug.

Perforated 7440-48', 7500-06', 7578-88', 7594-98 with 2 SPF of .45" diameter; total of 56 holes. Fraced with 167,132 gallons frac fluid and 494,000# SN.

Perforated 7328-48' with 2 SPF of .45" diameter; total of 40 holes. (OVER)  
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

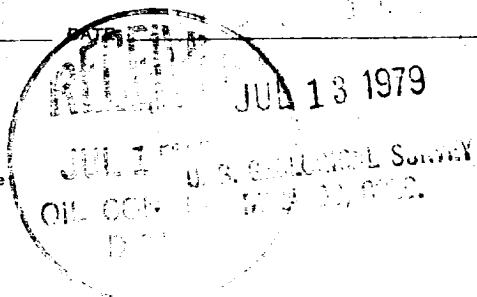
18. I hereby certify that the foregoing is true and correct

SIGNED \_\_\_\_\_ TITLE Dist. Adm. Supvr. DATE 7/12/79

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



## 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)

Faced with 60,000 gallons frac fluid and 148,000# SN. Fished for and recovered packer at 7282'.

Landed 2-3/8" production tubing at 7646' and swabbed well.

GPO : 1976 O - 214-149

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## SUMMARY NOTICES AND REPORTS ON WELLS

Dec. 1973  
Form 9-331