

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 ☐
well well well

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.)
1070' FSL x 1150' FWL, Section 10,
AT SURFACE: T-26-N, R-4-W
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: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ ☒

FRACTURE TREAT ☐ ☒

SHOOT OR ACIDIZE ☐ ☐

REPAIR WELL ☐ ☐

PULL OR ALTER CASING ☐ ☐

MULTIPLE COMPLETE ☐ ☒

CHANGE ZONES ☐ ☒

ABANDON* ☐ ☐

(other) ☐ ☐

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.
31

10. FIELD OR WILDCAT NAME
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW/4 SW/4 Section 10,
T-26-N, R-4-W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. API NO.
30-039-21852

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6839' GL, 6852' 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.)*

Moved in completion rig 1/8/79. Tripped in with tubing and cement retainer & set at 6910'. Squeezed perforations 7232-7240' with 90 sx Class "B" Neat. Pulled out of retainer and spotted 10 sx Class "B" on top of retainer. Perforated 5324' with 4 shots for cement squeeze. Set packer at 4973'. Pumped down tubing to establish rate; pressured up to 3000 psi and held. Released packer and perforated 5274' with 4 shots. Set packer at 4911'. Squeezed with 350 sx Class "B" Neat at 1700 psi. Released packer & tripped out of hole. Tripped in hole with tubing and bit. Tagged cement at 5075'. Drilled out 40' cement. Ran cement bond log 5400' to 5100'. Perforated 5208' with 4 shots. Tripped in with tubing and packer. Set at 4912'. Squeezed with 100 sx Class "B". Tripped out with tubing and packer. Tripped in with tubing and bit. Tagged cement 4928'. Drilled cement. Pressure tested casing to 4000 psi; held OK. Perforated 5674-5732'. Fraced with 69,300# SN and 36,650 gal frac fluid. Set bridge plug at 5460'. Perforated 5208-5324'. Fraced with 64,000#SN & 35,000 gal frac fluid. Flushed to top perf. Tripped

(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 1/24/79

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

RECEIVED
JAN 25 1979



*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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 data well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-148

(cont'd)

in hole without tubing and cleaned out sand. Recovered bridge plug. Cleaned out to PBD 6790'.

Production tubing landed at 5747'.

Rig released 1/16/79.

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SUNDAY NOTICES AND REPORTS ON WELLS

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2. ADDRESS OF OPERATOR
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18. LOCATION OF WELL (REPORT LOCATION CLEARLY SEE SPACE 1)

19. CHECK APPROPRIATE BOX TO INDICATE NATURE OF INCIDENT
20. REPORT OR OTHER DATA
21. REQUEST FOR APPROVAL TO:
22. REQUEST FOR APPROVAL TO:
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