

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 Dr., Farmington, N.M. 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 870' FNL X 790' FEL

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

15. 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:

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 plans to repair the Basin Dakota formation and increase production in the above mentioned well as follows:

1. Clean well out to 7493' with 2% KCL water and pull 2 3/8" tubing out of hole.
2. Run guage ring, collar, and gamma-ray logs down into the hole.
3. Perforate Basin Dakota intervals from 7302'-7324' and 7342'-7366', with 4 SPF.
4. Trip in hole with 2 7/8" tubing, with retrievable packer set at 7206'.

Subsurface Safety Valve: Manul. and Type

Set @ OVER ☐ Ft.

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

SIGNED

TITLE Dist. Admin. SupvrQATE

APPROVED BY

CONDITIONS OF APPROVAL

APPROVED

JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions on Reverse Side

5. LEASE

Jicarilla Contract 147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Contract 147

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Basin Dakota

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA NE/4, NE/4, Section 8, T25N, R5W

12. COUNTY OR PARISH Rio Arriba

13. STATE New Mexico

14. API NO.

30-039-06121

15. ELEVATIONS (SHOW DF, KDB, AND WD) 6760' G.L.

(NOTE: Report results of multiple completion tests on one change on Form 9-331-C)

APPROVED
AUG 18 1981
OIL CON. COM.
DIST. 3

NMOCC

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.

5. Pressure up backside and attempt to monitor pressure on backside to determine if communication exists between Main Dakota and Graneros Dakota.
6. Establish rate of 25 BPM and shut down to obtain ISIP.
7. Breakdown perforations with 1000 gallons of 15% HCL water and drop 20 ball sealers.
8. Realease packer and knock balls off the perforations. Reset packer at 7206'.
9. Frac with 40,000 gallons of frac fluid and 122,500 pounds of 20-40 sand.
10. Flush well with 43 barrels of 2% KCL water and leave well shut-in for 3 hours for gel to break.
11. Run three temperature surveys from 6900'-7493' at 45 minute intervals.
12. Trip out of hole with packer and 2 7/8" tubing.
13. Run 2 3/8" tubing back into the hole and land at 7386'.
14. Swab and clean up well.