

Corrected Form 9-331 to correct location footages. Also see additional remarks under (NOTE)

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: 1660' FNL x 700' FEL
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:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Spud and Set Casing

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
SF-078894
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
X Rosa Unit
8. FARM OR LEASE NAME
9. WELL NO.
86
10. FIELD OR WILDCAT NAME
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE/4, NE/4, Section 28
T31N, R4W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mexico
14. API NO.
30-039-22767
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6922' G.L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

NOV 19 1981
OIL CON. COM.
DIST. 3

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.)*

Spudded a 17-1/2" hole on 9-10-81 and drilled to 295'. Set 13-3/8" 48# surface casing at 295' on 9-11-81, and cemented with 530 sx of class "B" cement containing 2% CaCl₂. Good cement was circulated to the surface. Drilled a 12-1/4" hole and set 8-5/8" 24# surface casing at 4200', and cemented in two stages.

- 1) Used 225 sx of class "B" cement containing 50:50 POZ, 6% gel, 2# medium tuf plug per sack, and .8% fluid loss additive.
- 2) Used 1250 sx of class "B" cement containing 50:50 POZ, 6% gel, 2# medium tuf plug per sack, and .8% fluid loss additive. This was tailed in with 100 sx class "B" neat cement. Drilled a 7-7/8" hole to a TD of 8775'. Set 5-1/2"

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

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

SIGNED Original Signed By
E. E. SVOBODA/baf TITLE Dist. Admin. Supv DATE 11-17-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE NOV 18 1981
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions on Reverse Side

FARMINGTON DISTRICT
BY SA

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.

17# production casing at 8775' on 10-28-81 and cemented in one stage. Used 880 sx of class "B" 50:50 POZ with 6% gel, 2# medium tuf plug per sack, and 1.75% Halad 22A fluid loss additive, tailed in with 100 sx class "B" cement containing 35% Silica flour and 1.75% Halad 22A.

The DV tool was set at 3631'.

The rig was released on 10-28-81.

(NOTE): Cement was intentionally not circulated to surface on the 5-1/2 inch casing. A caliper was run to determine the cement volume required to cement across the Mesaverde. Approximate cement top is 5752'. We will either cut off the casing or squeeze off potential water zones.

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100