

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078768

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.

54

10. FIELD AND POOL, OR WILDCAT

Basin Dakota11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**NE/4 SW/4 Section 36,****T-31-N, R-5-W**

12. COUNTY OR PARISH

13. STATE

Rio Arriba**New Mexico**

1.

OIL
WELLGAS
WELL

OTHER

Whipstock

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface

1585' FSL & 1575' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6800' GL

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) **Whipstock, Redrill & Sat Cg.**

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Operations to whipstock and redrill the subject well to the Dakota formation began 6-10-74 as follows: Pulled tubing to 6100' and spotted 30 sacks cement 6100-5700'. Freepoint showed 4-1/2" casing free 3825' and no movement 4000-4100'. Shot 4 holes at 4136' and unable to circulate with 1000 psi. Ran jet cutter and cut 4-1/2" casing at 4100'. Worked pipe with 120-130,000 lbs. and casing collar jumped threads at surface. Unable to work casing free. Cut casing at 3918' and pulled. Set a cast iron bridge plug at 3910' with a bottom trip casing whipstock at 3910'. Milled casing from 3891-3900'. Cut 3' out in formation 3900-3907' with window 3891-3904'. Drilled and reamed 3907-3933'. Circulated hole clean and commenced air drilling. Drilled to 7343' where deviation problems were encountered. Tripped in with reamer and reamed 6604-6637'. Drilled 6637-6670' and back in old hole. Rotated and reamed hole 6950-83'. Cut shoulder on low side of hole and reamed and drilled hole from 6983-8221'. While tripping out drill pipe parted leaving 2391' pipe in hole. Ran overshot and recovered 793' fish with top of fish 6996'. Spotted 60 sacks Class "A" cement with 10% sand, 10% Silica flour, 1% CP-R2 retarder & 1% Haled 9. Drilled and cleaned out to 6931' and hole caved in. Worked pipe and unable to recover rest of fish. Fish consists of: jars, bumper sub, screw-in sub, 1 jt. 3-1/2" drill pipe and 12 drill collars and bit. Ran drill pipe to 3937' and pumped in 5 barrels water. Spotted 150 sacks Class "A" Neat cement, 50 sacks Class "A" cement with above additives, followed with 5 barrels water. Blew hole dry and spotted 70 sacks Class "A" Neat cement with 20% sand and 5 barrels water at 4246'. Blew hole dry with air and tagged soft cement at 4002'. Cleaned out wall to 4083'. Drilled 4083-4104' with 4-5/8" core bit in sidetrack hole. Reamed with 6-3/4" hole opener and bottom hole reamer to 4104' and drilled (over)

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

SIGNED

*GL Hamilton*TITLE **Area Adm. Supvr.**DATE **August 30, 1974**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.

to 4145'. Continued drilling 6-3/4" hole to total depth of 8550'. The 4-1/2" casing was set at 8550' with DV tool at 6325' on 7-24-74. Pumped pad of 30 bbls. Gel water ahead of cement. First stage cemented with 200 sacks Class "A". Cemented second stage with 400 sacks Class "A" cement followed with 100 sacks Class "A" Neat. Pressured DV tool to 3000 psi 1/4 hour OK.