

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-3034

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal "U"

9. WELL NO.

21

10. FIELD AND POOL, OR WILDCAT

Tocito Dome Penn. "D"

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREANE/4 NE/4 Section 15,
T-26-N, R-18-W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☒ GAS ☐ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' FNL c 660' FEL, Section 15, T-26-N, R-18-W

14. PERMIT NO.

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

5652' GL, 5665' KB

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 ☐WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

Set casing, Perf, Sq. lower zone & upper zone (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.)*

A total depth of 6610' was drilled and on 3-22-74 the 7" casing was set at 6609' with 200 sacks Class "A" cement with 2 pounds Tuf Plug per sack with tail in of 150 sacks Class "A" Neat. Ran logs and perforated 6460-70, 6442-50 & 6420-30 with 1 SPV. Set a retrievable packer at 6470' and spotted 1000 gallons 15% acid. Pulled packer to 6299' and set. Pressured annulus with 2000 psi OK. Broke down formation with 2400 psi with average and maximum injection pressure 3100 psi. AIR 6 BPM. Injected 1000 gallons 28% acid prep. Pumped 26,000 gallons Wespac "A" at 15 BPM with 4750 psi. Annulus pressure increased from 1300 to 2000 psi with 200 barrels injected. Pumped remaining pad at 9 BPM at 3000 psi. Annulus pressure increased from 1000 to 1900 psi. Reduced injection rate to 6 BPM at 2450 psi. Pumped 19,000 gallons Series 70 Type 15 acid with 50 pounds AF3, 2 pounds FR6, 5 gallon CS3 and 15 pounds XR2 per 1000 gallons. Injection rate 6 BPM with 2500 psi. Dropped 8 ball sealers after 6,000 gallons acid with no action. Dropped 10 ball sealers after 12,000 gallons acid. Pressure went from 2350 to 2500 psi and injection rate from 6 BPM to 5 BPM. Flushed with 75 barrels over tubing capacity. ISIP 1550'. Flowed and swabbed well with no show of oil or formation gas. Set a 7" cement retainer at 6246' and squeezed lower zone with 100 sacks Class "B" cement. Maximum pressure 2100 psi and average 1900 psi. AIR for squeeze 3 BPM and AIR for displacement 1 BPM. Left 3 sacks cement on top of retainer. Reversed out 7 sacks. On 4-11-74 perfed upper zone 5582-5596 with 2 SPV. Set packer at 5496'. Pressured annulus to 1500 psi and acidised perfs with 1000 gallons 15% HCl. BDP 2900 and average pressure 2600 psi. AIR 4.6 BPM. Flowed and swabbed well with well making no oil and small amount of gas. On 5-16-74 set a cement retainer at 5550' and pressured annulus with 1000 psi. Squeezed upper perfs with 75 sacks

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

SIGNED

G. L. Hamilton

TITLE

Area Adm. Supvr.

DATE

8-2-74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

RECEIVED

SEP 5 1974

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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.

Class "A" Neat cement, maximum pressure 1640 and final 1390 psi.
Spotted 2 barrels cement on top of retainer. Reversed out excess
cement and pulled tubing.