

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 077386

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Johnson Gas Com "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASE/4 NE/4 Section 21
T-27-N, R-10-W

12. COUNTY OR PARISH

San Juan

New Mexico

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

1650' FNL & 870' FEL, Section 21, T-27-N, R-10-W

14. PERMIT NO.

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

6078' DF

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) ☐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.)*

4-11-75 repair operations were begun on the above well. The 2-3/8" tubing was pulled and a drillable bridge plug set at 6311'. A full bore packer was run and a hole found in 4-1/2" casing at 3790'. Raised packer and set at 3476'. Pressured up on the 2-3/8" - 4-1/2" annulus to 1000 psi with injection rate down tubing of 3 EPM at 750 psi. Squashed hole with 100 sacks Class "B" Neat cement with 2% CaCl₂. Cleared packer and flushed with 1/2 barrel. Shut in 10 minutes with pressure 800 psi. Pumped 1 barrel with pressure 850 psi. Shut in 10 minutes. Pumped 1 barrel with pressure 650 psi. Shut in 15 minutes. Pumped 1/2 barrel and pressure 1200 psi. Shut in 15 minutes. Pumped 1/2 barrel and pressure locked up at 2100 psi and held 15 minutes. Released packer and pulled tubing and packer and WOC. Ran tubing and tagged cement at 3640'. Drilled 150' cement and circulated hole clean. Tested to 1000 psi OK. Drilled bridge plug set at 6311' and pushed to PED 6444' and circulated hole clean. Ran tubing and Loc-Set packer and set at 6332' with tail pipe at 6429'. Loaded annulus with treated water and nipped up well to swab. Swabbed well dry. Acidized well with 500 gallons 15% inhibited MCA containing 1450 SCF nitrogen per barrel. Flushed with nitrogen. Average treating pressure 2000 psi. ISIP 1800 psi. Shut in well 1 hour then swabbed well until well kicked off flowing. Alternately blew well and shut in until 4-21-75 when well was put back on line. Production before repair 426 MCFD, 6 BOPD, 0 BWPD. Production after repair 445 MCFD, 7 BOPD, 1 BWPD.

Verbal approval to do above work obtained in telephone conversation between Mr. Phil McGrath and Paul Ellison on 4-10-75.

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

SIGNED

B. L. Hamilton

TITLE Area Adm. Supvr.

DATE 5-20-75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

MAY 21 1975

*See Instructions on Reverse Side

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.