

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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 WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection		5. LEASE DESIGNATION AND SERIAL NO. 14-00-0001-8200
2. NAME OF OPERATOR Atlantic Richfield Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Xavajo-Ute Mtn.
3. ADDRESS OF OPERATOR P.O. Box 2197 Farmington, New Mexico		7. UNIT AGREEMENT NAME Horseshoe Gallup Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FWL & 660' FWL (Unit 9) Section 33		8. FARM OR LEASE NAME Horseshoe Gallup Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) GR 5410', RKB 5418'	9. WELL NO. 4
		10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T-31N, R-16W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mex.

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 ☐

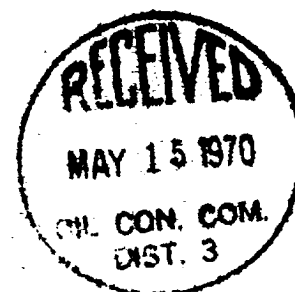
ALTERING CASING ☐

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.)*

This well's injectivity has declined recently in Upper and Lower Jones. We propose to Sand Water Fracture both zones using about 15,000# 10/20 sand and 18,000 gals. water in an effort to restore injectivity. Ball sealers will be used to separate zones. Perforated zones are 1142'-1182' & 1254'-1284'.



MAY 14 1970

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

SIGNED

B. J. Sartin

TITLE *Dir. & Prod. Supv.*

DATE *5/14/70*

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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, or 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 indicated 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 for operations 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 sections 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.

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