

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.

14-03-0001-8200

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo-Ute Mtn.

## 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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Water Injection</b>	7. UNIT AGREEMENT NAME <b>Horseshoe Gallup Unit</b>
2. NAME OF OPERATOR <b>Atlantic Richfield Company</b>	8. FARM OR LEASE NAME <b>Horseshoe Gallup Unit</b>
3. ADDRESS OF OPERATOR <b>Box 2197, Farmington, New Mexico</b>	9. WELL NO. <b>148</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>660' FNL + 1980' FEL (Unit B) Sec. 28</b>	10. FIELD AND POOL, OR WILDCAT <b>Horseshoe Gallup</b>
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 28, T-31N, R-16W</b>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GR 5742' RKB 5750'</b>
	12. COUNTY OR PARISH <b>San Juan</b>
	13. STATE <b>New Mex.</b>

## 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) ☒ **Shut in temporarily**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.)\*

We propose to shut in this Upper Zone injection well as part of a program to determine effectiveness of water injection in the east area of the Horseshoe Gallup Field. We propose to shut in about 22 wells in this area and transfer their injection rates to wells nearer the center of the field. The east area is an area of relatively poor sand development. We expect that this test will last about four months; however, if any adverse effects on oil production are noted, injection will be resumed immediately.



RECEIVED

MAY 23 1967

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

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

SIGNED

*B. J. Sastan*

TITLE

Drig. Prod. Supv.

DATE

5/22/67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE