

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
14-08-0001-8200

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**

2. NAME OF OPERATOR
Atlantic Richfield Company

3. ADDRESS OF OPERATOR
Box 2197, Farmington, New Mexico

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

820' FSL + 1820' FEL (Unit 0) Sec. 21

14. PERMIT NO.

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

GR 5734' RTD 5741'

7. UNIT AGREEMENT NAME
Horseshoe Gallup Unit

8. FARM OR LEASE NAME
Horseshoe Gallup Unit

9. WELL NO.

145

10. FIELD AND POOL, OR WILDCAT
Horseshoe Gallup

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 21, T-31N, R-16W

12. COUNTY OR PARISH 13. STATE
San Juan 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) **Shut in temporarily**

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

X

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 2 1967

U. S. GEOLOGICAL SURVEY

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

SIGNED

B. J. Sartain

TITLE

Dir. Prod. Supv.

DATE

5/22/67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

14-08-0001-8500

Water Injection
Atlantic Richfield Company
Box 5197, Washington, New Mexico

Water Injection

Atlantic Richfield Company

Box 5197, Washington, New Mexico

Box 5197, Washington, New Mexico

Box 5197, Washington, New Mexico

Shut in temporarily

Instructions

We propose to shut in this Upper Zone Injection well as part of a program to determine effectiveness of water injection at the Horsehoe Gulch field. We propose to shut in this well as one of the wells in this area and transfer their injection to the center of the field. The east area is an area of relatively poor sand development. We expect that this area will be relatively poor sand development, however, if any adverse effect is noted, injection will be resumed immediately.

General: This form is designed for submitting proposals to perform certain operations, and reports of such operations when completed, a nd, 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 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 may be obtained from the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations, Federal and 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 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, and fluid contents not sealed off by cement or otherwise; depths (top and bottom) of placement of cement plugs; material placed below cement plugs; amount, size, method of parting of any casing, liner or tubing; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

1041--O-685229
8-7-81

Drig. Proj. Uda.

3/8/81