

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.  
**Navajo "F"**  
**14-20-603-2034**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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

2. NAME OF OPERATOR

ASSOCIATED ROYALTY COMPANY

3. ADDRESS OF OPERATOR

1105 United Bank Center, Denver, Colorado 80202

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

660' FSL &amp; 660' FEL

14. PERMIT NO.

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

5228 G.L.

7. UNIT AGREEMENT NAME  
**Navajo**

8. FARM OR LEASE NAME

**Navajo "F"**

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT  
**146****Horseshoe Gallup**11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA**Sec. 10, T31N, R17W**

12. COUNTY OR PARISH 13. STATE

**San Juan New Mexico**

## 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.)\*

12-26-74: Ran correlation collar log &amp; cement bond log. Perf. Gallup sand 864 - 878 w/2 jets/ft. Acidize w/500 gal. 15% MCA.

12-27-74: Swab test.

12-28-74: Frac. perfs w/15,000 gal. crude oil &amp; 12,000 # 20-40 sand.

12-30-74: Check PB &amp; D - Sand Pump. Run tbgs. &amp; rods.

12-31-74: Put well to pumping - Testing.

JAN 10 1975

U. S. GEOLOGICAL SURVEY  
FEDERAL BUREAU OF REVENUE

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

SIGNED

**Jack D. Cook**TITLE **Engineer**DATE **1-8-75**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side