

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.

14-20-604-1950

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Mountain

7. UNIT AGREEMENT NAME

Horseshoe Gallup Unit

8. FARM OR LEASE NAME

Horseshoe Gallup Unit

9. WELL NO.

284

10. FIELD AND POOL, OR WILDCAT

Horseshoe Gallup

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

Sec. 35-31N-16W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

## 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 ☒ GAS ☐ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

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

Unit "L" - 2580' f/South &amp; 295' f/West lines Sec. 35

14. PERMIT NO.

Mr. McGrath, 6/1/74

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

5469' GL, ungraded

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) Spud, surf csg. & operations ☒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.)\*

MI surf. hole rig & spud 12-1/4" hole @ 9:00 AM 7/16/74. Drld to 120' GL meas.  
Ran 115' (4 jts) 8-5/8" OK 32# J-55 8VT SH Csg. set at 117' GL w/100 Sx. Cl. A,  
2% CaCl2. Cem. Circ. Job comp @ 4:30 PM 7/17/74. Job done w/Surf. hole rig.7/29/74 376' Drilling w/ water. MI & RU rotary tools, installed BOP and  
nipped up. Tested BOP and casing @ 700# f/ 30 min. held OK.  
Tag top cmt @ 101'. Started drilling 7-7/8" hole @ 10 pm 7/28/74.7/30/74 1292' Drilling Mud: 8.4#, 35 Vis. 1/4 @ 300, 1/2 @ 525, 825 & 3/4 @ 1125.  
7/31/74 1450' TD - logging. 8.6#, 50 vis. 7.2 WL 16 @ 1450'Core #1, 1378-1402', Upper Gallup, cut 24', rec'd 23.5': 7' gray SS,  
interbedded w/ shale laminations, good stain & odor, vert frac @ 1379',  
1380.5' & 1382.5', bleeding oil, shale laminations occ bldg. oil; 3.5'  
predominately black to dark gray shale w/ occ SS interbedded: 2.5' coarse  
grained SS w/sh inclusions, bldg. oil near inclusions; 2.5' fine grain  
SS w/ increasing shale inclus'ns, trace oil staining thruout, good odor;  
8' interbedded sandy shale, trace amt staining, abundant worm hole  
type sand inclusions. Cond'd hole.8/1/74 1450' Ran Proximity-Microlog w/cal., Comp Fm Dens log & Dual Ind. Laterolog.  
LD DP. Ran 46 jts, 4-1/2" OD 9.5# J-55 8Rd R-2 csg. w/Bkr guide shoe &  
Flt. col, 5 cent., 7 scratchers, set @ 1449' KB, Cmt'd w/125 sx HOWCO lite  
& 90sx Class "B" neat, Job comp, 2:30 pm 7/31/74. 1 bbl. over-displ. plug  
did not bump, flt. hld ok. Rel. rig @ 3:30 pm 7/31/74

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

SIGNED

TITLE Dist. Prod. &amp; Drlg. Supt.

DATE 8/1/74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

\*See Instructions on Reverse Side

