

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☐  
well ☐ well ☐ other ☒ - Injection

2. NAME OF OPERATOR ARCO Oil & Gas Co., Div. of  
Atlantic Richfield Company

3. ADDRESS OF OPERATOR 707-17th Street,  
P.O. Box 5540, Denver, CO 80217

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17  
below.) Unit "p"  
AT SURFACE: 960' FSL & 910' FEL, Sec. 34  
AT TOP PROD. INTERVAL: Appx. same  
AT TOTAL DEPTH: Appx. same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,  
REPORT, OR OTHER DATA

## REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

## SUBSEQUENT REPORT OF:

☐  
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☐  
☒

RECEIVED  
NOV 04 1987  
OIL CON. DIV.  
DIST. 3

5. LEASE  
14-20-604-1951

6. 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.  
215

10. FIELD OR WILDCAT NAME  
Horseshoe Gallup Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR  
AREA  
Sec. 34-31N-16W

12. COUNTY OR PARISH: 13. STATE  
San Juan New Mexico

14. API NO.  
None Assigned

15. ELEVATIONS (SHOW OF, KDS. AND WD)  
5484' GR

NOTE: Report results of multiple completion or zone  
change on Form 9-330.

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.)\*

ARCO has plugged and abandoned the subject well in accordance with the Sundry  
Notice dated December 30, 1982, and approved by the BLM-MMS on January 13, 1983.  
Injection interval 1378' - 1417' OA, Gallup fm. Spotted cement plugs  
as per the attached plugging operations report.

Completed P & A, 7-5-83.

Final restoration will be commenced as soon as weather permits. An additional  
subsequent report will be filed when restoration has been completed.

APPROVED TO THE PLUGGING OF THE  
WELL BORE ONLY. LIABILITY UNDER  
THE BOND RETAINED UNTIL SURFACE  
RESTORATION IS COMPLETED AND  
APPROVED.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED Stephen Rose TITLE Dist. Prod. Supt. DATE November 30, 1983  
S. C. Rose

(This space for Federal or State office use)

APPROVED BY L. Mark Hollis  
CONDITIONS OF APPROVAL, IF ANY:

TITLE ACTING

DATE

NOV 03 1987

AREA MANAGER

APPROVED  
AS AMENDED

HSG #215      Horseshoe Gallup Field

P & A OPERATIONS:

MI RU 6/29/83. Well had 550 psi SITP. Obtained permission f/Mr. Howard Lemm, USGS, Grand Junction & sqz'd existing perfs 1378-1417' thru tbg w/15 sx neat cmt. SDFN.

SD f/holiday weekend.

In am no press on tbg. Rel'd pkr. Move pkr dn hole 5' & stack out. Pkr wouldn't rel. Rot to right to rel safety jt. POH w/7 jts. Attempt to run thru-tbg perf gun. Hung up in csg @ 1064'. POH w/WL & tbg. Tbg had twisted off leaving fish f/1216-1064'. Perf 4 holes @ 1064'. Spt 28 sx cmt above perfs. Pull 20 jts tbg. Performed Bradenhead sqz & SDON.

FINAL REPORT - WELL P & A, 7/5/83.

RIH w/sinker bar, tagged TOC @ 704' (360' plug). Shot 2 holes @ 150', pmpd 30 sx cmt & circ out thru bradenhead. Tag TOC @ 23', cut well hd & welded on dry hole marker. Fin'd up surf plug w/2 sx cmt.

## CONDITIONS OF APPROVAL AND ADDITIONAL REQUIREMENTS

1. This Subsequent Report of Abandonment (SRA) is approved to the plugging of the well bore only. Liability under the bond is retained until surface restoration is completed and approved.
2. Once the dirt work has been completed, the operator will submit Form 3160-5, Sundry Notice, informing the Bureau of Land Management (BLM) of this operation. This Sundry Notice, or Second Subsequent Report of Abandonment (SSRA) will be an acceptance rather than an approval action. (Instruction Memorandum No. CO-87-417).
3. Form 3160-5, Sundry Notice, will be submitted when all restoration is completed. This Sundry Notice, or Final Abandonment Notice (FAN), will be submitted only when the site is ready for inspection by an official of the BLM.
4. PHASED RELEASE OF BOND LIABILITY - After proper plugging of the leasehold's well(s), and after the site has been stabilized and seeded, a percentage of the bond liability can be released. Operators who wish to request partial liability release of a single lease bond may delay filing Form 3160-5, Second Subsequent Report of Abandonment (SSRA) until after the site has been reseeded. In this case, the Sundry Notice should not only detail work that was done but also request partial bond liability release. (Instruction Memorandum No. CO-87-307).