

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.)

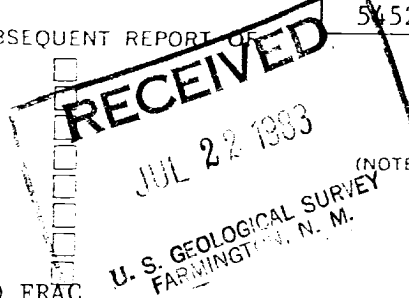
1. oil ☒ gas ☐ other ☐
well well
2. NAME OF OPERATOR ARCO Oil and Gas Company
Division of Atlantic Richfield Company
3. ADDRESS OF OPERATOR
P.O. Box 5540, Denver, Colorado 80217
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 100' FSL & 1310' FEL Unit P
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Approx the 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) N.O. PERF, ACIDIZE AND FRAC

SUBSEQUENT REPORT OF



14-20-103-734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Horseshoe Gallup

8. FARM OR LEASE NAME

Horseshoe Gallup

9. WELL NO.

299

10. FIELD OR WILDCAT NAME

Horseshoe Gallup

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

30-31N-16W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

14. API NO.

30-045-25726

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5452' 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.)*

MI & RU Farmington Well Service 6-25-83. RIH with bit and casing scraper. Tagged PBTD @ 1370.06' KB. Displaced fluid in hole with 30 bbls 2% KCL water. Logged. Perf'd Lower Gallup 1270'-1294' with 2 SPF. Logged. Spotted 500 gals 15% HCL. Broke down perfs with 2000 gals 2% KCL water. Frac'd with 48 bbls pad, 114 bbls fluid and 15,900# sand. CO to 1322'. Perf'd 1160'-1200' with 2 SPF. Spotted 500 gals 15% HCL. Broke down perfs with 40 bbls 2% KCL. Frac'd with low residue cross-linked 40#/1000 gal gel containing 2% KCL, 2 gal/1000 gal non-emulsifier and 5% diesel as follows: 76 bbls pad, 180 bbls fluid, 26 bbls flush and 23,000# sand. CO to PBTD @ 1370' KB. Ran tubing to 1322.65'. Hung pump and rods. Released CU 7-2-83.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED W.A. Walther, Jr. TITLE Operations Manager DATE 7-19-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: ACCEPTED FOR RECORD

*See Instructions on Reverse Side

JUL 28 1983

BIA

FARMINGTON, NEW MEXICO
BY SAID