

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-D for such proposals.

1. oil ☐ well ☒ gas well ☐ other ☐

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: 660' FSL & 1980' FEL
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) ☐

SUBSEQUENT REPORT OF:

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RECEIVED

DEC 06 1982

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.5. LEASE
14-20-603-7346. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo7. UNIT AGREEMENT NAME
---8. FARM OR LEASE NAME
Horseshoe Gallup9. WELL NO.
5310. FIELD OR WILDCAT NAME
Horseshoe11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
30-31N-16W12. COUNTY OR PARISH 13. STATE
San Juan New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5472'

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 9-22-82. Pull rods and pump. Ran casing scraper. Set pkr @ 509'. Pressured up. POH. Ran BP @ 695'. Dumped 10 gal sand on BP. Set pkr @ 277'. Circl'd hole. Mixed and pumped 80 sx Class "B" neat cement with 0.4% D-19 FLA. Displaced with 3½ bbls wtr. Drilled cement to 482'. Circl hole. Clean out to PBTD @ 1339'. Perf'd as follows: 1274'-1308'; 1194'-1212'; 1174'-1194' with 2 JSPF. Spotted 15 HCL across perf zone. Set packer @ 1108'. Acidized with 5000 gals 15% HCL with 10 gal A-250 inhibitor, 40 gal U-42 iron agent, 10 gal F-78 surfactant. Displaced with 10 bbls wtr. Swabbed. Scale inhibitor squeezed as follows: Mixed 2 drums (110 gals) ARCO S-271 in 80 bbls wtr. Displaced with 125 bbls water. Released tubing. Ran tubing and landed @ 1314' on 9-26-82. Tested @ 25 BOPD & 444 BWPD.

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

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

SIGNED Stephen Rose TITLE District Production Superintendent DATE 11-30-82
S. C. Rose

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL (IF ANY):

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BY [Signature]

*See Instructions on Reverse Side

NMOCC