5. LEASE

14-20-600-3531

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IF INDIAN. ALLOTTEE OR TRIBE NAME Navajo
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9-331-0 for such proposals.)	7. UNIT AGREEMENT NAME Horseshoe Gallup Unit 8. FARM OR LEASE NAME
1. oil — gas — other X - Injection 2. NAME OF OPERATOR ARCO Oil & Gas Co., Div. of Atlantic Richfield Company	Horseshoe Gallup Unit 9. WELL NO. 113 10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR 707-17th Street, P.O. Box 5540, Denver, CO 80217 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	Horseshoe Gallup Unit 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19-31N-16W
below.) Unit "P" AT SURFACE: 660' FSL & 660' FEL, Sec. 19 AT TOP PROD. INTERVAL: Appx. same AT TOTAL DEPTH: Appx. same	12. COUNTY OR PARISH 13. STATE San Juan New Mexico 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	None Assigned 15. ELEVATIONS (SHOW DF, KDB, AND WD) 5505' GR
REPAIR WELL DEC	CIL CON. DIV.
17 OFFICEIRE PROPOSED OR COMPLETED OPERATIONS (Clearly state	te ail pertinent details, and give pertinent dates

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 1290' - 1304', Gallup fm. Spotted cement plugs as per the attached plugging operations report.

Completed P & A, 9-24-83.

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

Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. Thereby 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 APPROVED BY	e ೧೯೯ ೩ ೮.೯)

HSG #113 A Horseshoe Gallup Field P & A OPERATIONS:

MI RU 9/23/83. Sqz 15 sx cmt thru pkr. WOC. Unscrew tbg @ safety jt. PCH leaving pkr in hole. Perf 4 holes @ 1140'. Spt 30 sx cmt. Sqz 20 sx thru perfs. POH. Perf 2 holes @ 153'. Pmp 30 sx cmt. Leave csg full of cmt. Instl DH marker. RD MO.