(other)

5. LEASE

14-20-600-3531

## UNITED STATES DEPARTMENT OF THE INTERIOR

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 reservoir. Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME  Horseshoe Gallup Unit  8. FARM OR LEASE NAME
1. oil gas other X - Injection	Horseshoe Gallup Unit  9. WELL NO. 105
2. NAME OF OPERATOR ARCO Oil & Gas Co., Div. of Atlantic Richfield Company  3. ADDRESS OF OPERATOR 707-17th Street,	10. FIELD OR WILDCAT NAME Horseshoe Gallup Gait
P.O. Box 5540, Denver, CO 80217  4. LOCATION OF WELL (REPORT LOCATION SLEARLY. See space 17 below.) Unit "L"	11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA Sec. 20-31N-16W
AT SURFACE: 1924' FSL & 576' FWL, Sec. 20 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)
REPAIR WELL  PULL OR ALTER CASING   MULTIPLE COMPLETE  CHANGE ZONES  ABANDON*  DEC 2  BUREAU OF LATER AND	S677' GR  EIVED 3000 1 VED  (NOTE: Report results of multiple completion or put 0 1983 change on Form 3,39,05 1934  NO NORTH SEMENT OIL COM. DIV.
(other)	

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-NMS on January 13, 1983. Injection interval 1503' - 1520', Gallup fm. Spotted cement plugs as per the attached plugging operations report.

Completed P & A, 9-30-83.

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 Ty	/pe	Set @	Ft.
18. I hereby certify that the foregoing	is true and correct		
SIGNED Stiphen Rose	is true and correct	DATE November 30, 1983	
	(This space for Federal or State office use		
APPROVED BY	TITLE	DATE	<del></del>

HSG #105, Horseshoe Gallup Field,

## P & A OPERATIONS:

MI & RU 9/29/83: Rel'd pkr, POH & LD pkr. RIH w/tbg OE. Spt 15 sx plug across Gallup. POH w/15 jts. SI & WOC.

FINAL REPORT-Well P & A, 9/30/83. Perf'd 4 holes @ 1353', spotted 30 sx & squeezed\_20 sx thru perfs. Perf'd 2 holes @ 149', pmpd 30 sx cmt leaving csg full of cmt. Cut-off wellhd & installed DH mqrker.