5. LEASE

## UNITED STATES

DEPARTMENT OF THE INTERIOR	14-20-604-1948-A (U)
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
acotodione orange.	Ute Mountain
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
	Horseshoe Gallup Unit
(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.)	8. FARM OR LEASE NAME
1 - 1	Horseshoe Gallup Unit
1. oil gas well other X - Injection	9. WELL NO.
2 NAME OF OPERATOR	145
ARCO UIL & GAS CO DIV. OF	10. FIELD OR WILDCAT NAME
Atlantic Richfield Company  3. ADDRESS OF OPERATOR 707-17th Street,	Horseshoe Gallup <del>Unit</del>
P.O. Box 5540, Denver, CO 80217	11. SEC., T., R., M., OR BLK. AND SURVEY OF
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) Unit "O"	Sec. 21-31N-16W
AT SURFACE: 820' FSL & 1820' FEL, Sec. 21	12. COUNTY OR PARISH: 13. STATE
AT TOP PROD. INTERVAL: Appx. same	San Juan New Mexico
AT TOTAL DEPTH: Appx. same	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	None Assigned
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	5734 GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	Bear Tours have been to the translation
FRACTURE TREAT SHOOT OR ACIDIZE	RECEIVED
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE Report results of multiple completion or zone
PULL OR ALTER CASING OCT 28 198	7 Change 6 6 2 7 1083
MULTIPLE COMPLETE  CHANGE ZONES  ABANDON*  OIL CON. [	
ABANDON.	NV.
(other) DIST. 3	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is different and true vertical depths for all markers and zones pertined	firectionally drilled, give subsurface locations and
ARCO has plugged and abandoned the subject wel	1 in accordance with the Sundry
Notice dated December 30, 1982, and approved b	
	Gallup fm. Spotted cement plugs
as per the attached plugging operations report	. Spotted coment pings
*** F 11-11-11-11-11-11-11-11-11-11-11-	•
Completed P & A, 7-21-83.	
Final restoration will be commenced as soon as	weather nermite An additional
subsequent report will be filed when restorati	on has been completed
	on and been compreted.
	APPROVED TO THE PLUGGING OF THE
	WELL BORK ONLY. LIABILITY UNDER
	THE BOND RETAINED UNTIL SURFACE
	RESTORATION IS COMPLETED AND
Subsurface Safety Valve: Manu. and Type	— APPROVER

18. I hereby certify that the foregoing is true and correct TITLE Dist.Prod. Supt. DATE November 30, 1983 (This space for Federal or State office use) 007 22 1987 Prshaw TITLE ACTING APPROVED BY 15 Kobert ). A CONDITIONS OF APPROVAL IF ANY: \_ DATE \_ AREA MANAGE

**APPROVED** AS AMENTE

## HSG #145, Horseshoe Gallup Field

## P & A OPERATIONS:

MI & RU 7/19/83; Unseat pkr & POH w/tbg & pkr. RIH w/tbg OE. SDON.

Spt 15 sx plug across Gallup. WOC. Perf 4 holes @ 1489'. Spt 30 sx plug. Sqz'd 20 sx thru perfs. Well flwd back. SI w/200 psi. WOC & SDON.

FINAL REPORT - WELL P & A, 7/21/83. Perf 2 holes @ 156'. Circ 30 sx cmt thru perfs to surf. Cut off wellhd & instl'd DH marker. RD.

## 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).