5. LEASE

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	O. IF INDIAN, ALLOTTEE OR TRIBE NAME
<del></del>	Navajo - Ute Mtn
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 9–331–0 for such proposals.)	8. FARM OR LEASE NAME
1 All	Horseshoe Gallup Unit
1. oil gas other Injection	9. WELL NO.
2. NAME OF OPERATOR ARCO Oil and Gas Co., a	130
Div. of Atlantic Richfield Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR 707 - 17th Street,	Horseshoe Gallup
P.O. Box 5540, Denver, Colo. 80217	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY, See space 17	AREA
below.)	Sec. 6-30N-16W
AT SURFACE: Unit H, 1650' FNL & 330' FEL, Sec. 6	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	San Juan New Mexico
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	None
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
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REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	5352' GR
TEST WATER SHUT OFF	×.
FRACTURE TREAT	-
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES	٠.
ABANDON*	
(other) X - Set Cement Plug	
measured and true vertical depths for all markers and zones pertinent ARCO hereby asks permission to set a centinterval (1050-1180' OA ) in the subject with the requirements as set forth in a 1981, and a subsequent letter of April 2 of New Mexico, Energy and Minerals Depart Division (copies attached.)  Attached is the procedure for setting the This Aportual Or Temperary Abandonment Expires	ment plug above the injection well. This is in compliance memorandum dated September 3 26, 1982, both from the State etment, Oil Conservation
Subsurface Safety Valve: Manu. and Type	
APPROVED (This space for Federal or State off	ice use)
55 AMENDED	
CONDITIONS OF APPROVAL IF ANY 1982  AMES F. S. STRICT ENGINEER	DATE
See Instructions on Reverse	Side

## HORSESHOE GALLUP UNIT INJECTION WELLS PLUGGING PROCEDURE

- 1. MIRU.
- 2. Release packer and pull tubing and packer out of hole.
- 3. RIH with tubing open-ended to 40' above the top perforation and pump sufficient cement to set a 100' plug inside the casing (Using light-weight cement).
- 4. POH, RD, and move off.