5. LEASE

14-20-603-4908

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Navajo
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
On 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.)	Horseshoe Gallup Unit
eservoir, Use Form 3-331-0 for Such proposals./	8. FARM OR LEASE NAME Horseshoe Gallup Unit
1. oil gas other X - Injection	9. WELL NO. 229
2. NAME OF OPERATOR ARCO Oil & Gas Co., Div. of	10. FIELD OR WILDCAT NAME
Atlantic Richfield Company	Horseshoe Gallup Unit
3. ADDRESS OF OPERATOR 707-17th Street, P.O. Box 5540, Denver, CO 80217	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) Unit "B"	Sec. 2-30N-16W
AT SURFACE: 720' FNL & 2040' FEL, Sec. 2	12. COUNTY OR PARISH: 13. STATE
AT TOTAL DEPTH:	San Juan New Mexico
AT TOTAL DEPTH: Appx. same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	14. API NO. None Assigned
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	5627 GR
TEST WATER SHUT-OFF	
FRACTURE TREAT	COSIVED
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of quitiple completion by done change on Form 9-150 1934
MULTIPLE COMPLETE	01900
CHANGE ZONES	O MANAGE CELEBRATION OF THE SECOND OF THE SE
	entern stess
(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-MMS on January 11, 1983.	
Injection interval 1578' - 1602', Gallup fm. Spotted cement plugs	
as per the attached plugging operations report.	
Completed P & A, 8-12-83.	
Final regression will be commoned as soon as weather asserts. As allow a	
Final restoration will be commenced as soon as weather permits. An additional subsequent report will be filed when restoration has been completed.	
bubbledaent report with be rived when restoration has been compreted.	
	•
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED STEPPEN POOL TITLE Dist. Prod. Sup	November 30, 1983
(This space for Federal or State office use)	
ADDROVED BY TITLE	DATE
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	UNIC

HSG #229, Horseshoe_Gallup Field

P & A OPERATIONS:

MI RU 8/9/83. Rel'd pkr & POH w/51 jts tbg & pkr. RIH & sptd 15 sx btm hole plug. PU tbg above TOC & fill hole w/wtr. SDON.

Perf'd 4 holes @ 1428' & sptd 30 sx cmt plug. WOC & SDON.

Sptd another 30 sx plug @ 1428' & POH. SDON.

FINAL REPORT - WELL P & A, 8/12/83. Perf'd 2 holes @ 146' & sptd 30 sx plug leaving csg full of cmt. Cut-off wellhd & instl'd DH marker.