

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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 "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injection		3. LEASE DESIGNATION AND SERIAL NO. 14-20-604-1951
2. NAME OF OPERATOR ARCO Oil & Gas Company, Division of Atlantic Richfield Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Mountain
3. ADDRESS OF OPERATOR 1816 E. Mojave, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME Horseshoe Gallup Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Horseshoe Gallup
14. PERMIT NO.		9. WELL NO. 167
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 790' FSL & 3130' FEL 5749' GR		10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup
		11. SEC., T., R., N., OR S.E. AND SUBST. OR AREA Sec. 28, T-31N, R-16W
		12. COUNTY OR PARISH San Juan
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
RECEIVED Bureau of Land Management JUN 30 1988	1. PELL OR ALTER CASING 2. MULTIPLE COMPLETE 3. ABANDON* 4. CHANGE PLANE	5. WATER SHUT-OFF 6. FRACTURE TREATMENT 7. SHOOTING OR ACIDIZING (Other)	8. REPAIRING WELL 9. ALTERING CASING 10. ABANDONMENT*
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any directional drilling, give subsurface locations and measured and true vertical depths for all markers and zones perti-			

ARCO Oil and Gas Company respectfully requests approval for extension of long term shut-in status on this well. At this time, under the current waterflood operation, ARCO cannot economically operate the subject well. An ongoing study to determine the feasibility of CO<sub>2</sub> flooding for the Horseshoe Gallup Field is underway, which may yield significant additional oil recovery (a CO<sub>2</sub> Pilot Project is planned to begin later this year as part of the study to assess CO<sub>2</sub> flooding potential). Implementation of a CO<sub>2</sub> flood would require the workover of existing wells, and the drilling of new wells. For this reason, ARCO proposes that this well be maintained in the long term shut-in status so that the wellbore will be available, should it be needed as part of a future CO<sub>2</sub> flood. This plan eliminates the economic waste of potentially usable wellbores, and promotes conservation.

RECEIVED  
FEDERAL  
OIL OPERATIONS  
DIVISION

18. I hereby certify that the foregoing is true and correct

SIGNED L. Mark Hollis

TITLE Production Supervisor

DATE 6/24/88

(This space for Federal or State office use)

L. Mark Hollis

ACTING

APPROVED BY

TITLE AREA MANAGER

DATE FEB 3 1989

CONDITIONS OF APPROVAL, IF ANY: