

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>	
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injection	5. 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 790' FSL & 3130' FEL	8. FARM OR LEASE NAME Horseshoe Gallup
14. PERMIT NO.	9. WELL NO. 167
15. ELEVATIONS (Show whether BP, ST, GR, etc.) 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 13. STATE San Juan NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
<p>RECEIVED Bureau of Land Management JUN 30 1988 Dariusz Chludny</p>	<p>WELL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANE <input checked="" type="checkbox"/></p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) _____</p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 CO₂ flooding for the Horseshoe Gallup Field is underway, which may yield significant additional oil recovery (a CO₂ Pilot Project is planned to begin later this year as part of the study to assess CO₂ flooding potential). Implementation of a CO₂ 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 CO₂ flood. This plan eliminates the economic waste of potentially usable wellbores, and promotes conservation.

RECEIVED
FEDERAL
OIL AND GAS
DIVISION

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

SIGNED <u><i>[Signature]</i></u>	TITLE <u>Production Supervisor</u>	DATE <u>6/24/88</u>
(This space for Federal or State office use)		
APPROVED BY <u>L. Mark Hollis</u>	TITLE <u>ACTING AREA MANAGER</u>	DATE <u>FEB 3 1989</u>
CONDITIONS OF APPROVAL, IF ANY:		