

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		2. NAME OF OPERATOR ARCO Oil & Gas Company, Division of Atlantic Richfield Company		3. ADDRESS OF OPERATOR Durango, Colorado		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		5. FIELD AND POOL, OR WILDCAT Horseshoe Gallup		6. SEC., T., R., N., OR S.W., AND COURSE OR AREA Sec. 27, T-31N, R-16W	
14. PERMIT NO.		15. ELEVATIONS (Show whether of, to, or, etc.) 5567' GR		16. COUNTY OR PARISH San Juan		17. STATE NM		7. UNIT ASSIGNMENT NAME Horseshoe Gallup Unit		8. NAME OF LEASE NAME Horseshoe Gallup	
18. PERMIT NO.		19. ELEVATIONS (Show whether of, to, or, etc.) 5567' GR		20. COUNTY OR PARISH San Juan		21. STATE NM		22. FIELD AND POOL, OR WILDCAT Horseshoe Gallup		23. SEC., T., R., N., OR S.W., AND COURSE OR AREA Sec. 27, T-31N, R-16W	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
PCCL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input checked="" type="checkbox"/>		

(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 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 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
JAN 12 1989
OIL CON. DIV
DIST. 3

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

SIGNED <u>Ben J. Paine</u>	TITLE <u>Production Supervisor</u>	DATE <u>11/2/88</u>
(This space for Federal or State office use)		
APPROVED BY <u>L. Mark Hollis</u>	TITLE <u>ACTING AREA MANAGER</u>	DATE <u>JAN 1989</u>
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side