

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UTE MOUNTAIN	
2. NAME OF OPERATOR ARCO Oil & Gas Company, Division of Atlantic Richfield Company		7. UNIT ASSIGNMENT NAME Horseshoe Gallup Unit	
3. ADDRESS OF OPERATOR 1816 E. Mojave, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Horseshoe Gallup	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		9. WELL NO. 179	
10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup		11. SEC., T., R., N., OR S.W., AND SURVEY OR AREA Sec. 33, T-31N, R-16W	
14. PERMIT NO.	15. ELEVATIONS (Show whether of, to, or, etc.) 990' FNL & 330' FEL 5408' GR	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:	
TEST WATER SHUT-OFF	CELL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACURE TREAT	MULTIPLE COMPLETE	FRACURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
(Other)	CHANGE PLANE	(Other)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS* (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any work, should the well be 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
FEB 24 1988
OIL CON. DIV.
BUREAU OF LAND MANAGEMENT

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

SIGNED [Signature]

TITLE Production Supervisor

DATE 6/24/88

(This space for Federal or State office use)

ACTING

APPROVED BY L. Mark Hollis

TITLE AREA MANAGER

DATE FEB 3 1989

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side