

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

(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 type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. WELL AGREEMENT NAME Horseshoe Gallup Unit	
2. NAME OF OPERATOR ARCO Oil & Gas Company, Division of Atlantic Richfield Company		8. FARM OR LEASE NAME Horseshoe Gallup	
3. ADDRESS OF OPERATOR 1816 E. Mojave, Farmington, New Mexico 87401		9. WELL NO. 189	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup	
11. SEC. T., R., W., OR BLM. AND SURVEY OR AREA 1980' FNL & 1980' FEL 5400' GR		12. COUNTY OR PARISH San Juan	
13. ELEVATIONS (Show whether of, to, or etc.) 5400' GR		14. 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 (Other)	<input type="checkbox"/> PELL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input checked="" type="checkbox"/> CHANGE PLANE	<input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING (Other)	<input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any operations. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the well.)
During operation, 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 2 1989
OIL CON. DIV
DIST. 3

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

SIGNED Paul A. Busca TITLE Production Supervisor DATE 6/24/88

(This space for Federal or State office use)

APPROVED BY L. Mark Hollis TITLE ACTING AREA MANAGER DATE JAN 11 1989
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF WATERFLOOD
NOT TO EXCEED 1 YEAR.

*See Instructions on Reverse Side