

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"/>		4. 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	
10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup		9. WELL NO. 159	
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		14. PERMIT NO.	
15. ELEVATIONS (Show whether BV, ST, OR, etc.) 1980' FSL & 3300' FEL 5769' GR		16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PLUG OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

PLUG OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

X

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

17. DIRECTIONAL DRILLING 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 27 1988
OIL CON. DIST. 3

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

SIGNED Burt F. Purcell

TITLE Production Supervisor

DATE 6/24/88

(This space for Federal or State office use)

ACTING

APPROVED BY L. Mark Morris

TITLE AREA MANAGER

DATE JAN 26 1989

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side