

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

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"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-684-1951 14-08-0001-8200	
2. NAME OF OPERATOR ARCO Oil and Gas Company, A Division of Atlantic Richfield Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo-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  Unit "D" 730' FNL & 515' FWL		8. FARM OR LEASE NAME Horseshoe Gallup	
14. PERMIT NO.		9. WELL NO. 180	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5512' GL		10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T-31N, R-16W	
		12. COUNTY OR PARISH San Juan	
		13. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input 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.)\*

At your request (attached) ARCO Oil and Gas Company plans to plug and abandon the HGU #180. We are, however, requesting a 120 day extension to your March 2 deadline so that a thorough reservoir evaluation can be completed along with co-owner approval. In addition, this extension will allow the work to be done during better weather.

A proposed plugging procedure is included for your review and approval. Once plugging is complete, reseeding will be completed per BLM standards.

RECEIVED  
FEB 11 1987  
OIL CON. DIV.)  
DIST. 3

FEB 6 1987  
Durango, Colorado

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

SIGNED James Hill

TITLE Area Production Supt.

DATE 2-2-87

(This space for Federal or State office use)

APPROVED BY L. Mark Hollis

TITLE ACTING AREA MANAGER

DATE FEB 9 1987

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**HORSESHOE GALLUP UNIT PRODUCING WELLS**  
**PLUGGING AND ABANDONMENT PROCEDURE**

- 1) MIRU. RIH below the bottom perforation w/tbg. open ended. Pump sufficient cement inside casing to cover top perforation by 50'.
- 2) POH w/tbg. GIH w/wireline and perforate casing as specified by New Mexico Oil Commission. Number of shots should be sufficient to allow cement squeeze. POH w/wireline. GIH w/tbg. open ended. Squeeze cement to provide plug inside and outside of casing to surface.
- 3) POH w/tbg. Cut casing one foot below ground level. Weld a blind flange to casing, and weld a dry hole marker on blind flange. Fill hole and move off.
- 4) Rehabilitate location and access road using stipulations supplied by the Bureau of Land Management.