

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(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. 14-20-603-2037
2. NAME OF OPERATOR ARCO Oil and Gas Company, Division of Atlantic Richfield Co.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
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  330' FNL, 2310' FWL	8. FARM OR LEASE NAME Horseshoe Gallup
14. PERMIT NO.	9. WELL NO. 117
15. ELEVATIONS (Show whether DF, HT, GR, etc.) 5830' GL	10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup
	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 25, T-31N, R-17W
	12. COUNTY OR PARISH San Juan
	13. STATE N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PLUG OR ALTER CASING

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FRACURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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☐  
☐  
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FRACURE TREATMENT

REPAIRING WELL

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SHOOTING OR ACIDIZING

ALTERING CASING

ABANDONMENT\*

(Other)

(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 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 CO<sub>2</sub> flooding for the Horseshoe Gallup Field is underway, which may yield significant additional oil recovery. Implementation of a CO<sub>2</sub> 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 CO<sub>2</sub> flood. This plan eliminates the economic waste of potentially usable wellbores, and promotes conservation.

RECEIVED  
BLM MAIL ROOM

87 JUL -1 AM 10:49

FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

RECEIVED

JUL 14 1987

OIL CON. DIV.  
DIST. 3

THIS APPROVAL

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

SIGNED

*[Signature]*

TITLE Production Supervisor

DATE 6/30/87

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

NMOCC