

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-U135  
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.<br>14-20-603-2037                       |
| 2. NAME OF OPERATOR<br>ARCO Oil and Gas Company, Division of Atlantic Richfield Co.   | 5. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Navajo                              |
| 3. ADDRESS OF OPERATOR<br>1816 E. Mojave, Farmington, New Mexico 87401  | 7. UNIT AGREEMENT NAME<br>Horseshoe Gallup Unit                             |
| 6. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>1980' FSL, 1980' FWL | 8. FARM OR LEASE NAME<br>Horseshoe Gallup                                   |
| 14. PERMIT NO.  | 9. WELL NO.<br>98   |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>5710' GL  | 10. FIELD AND POOL, OR WILDCAT<br>Horseshoe Gallup                          |
|   | 11. SEC., T., R., N., OR BLK. AND<br>SUBST OR AREA<br>Sec. 24, T-31N, R-17W |
|   | 12. COUNTY OR PARISH<br>San Juan  |
|   | 13. STATE<br>N.M.   |

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANE

|   |
|---|
|   |
|   |
|   |
|   |
| X |

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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(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 10:51

FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

RECEIVED

JUL 14 1987

OFFICE DIV.

1000

THIS APPROVAL

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

SIGNED

TITLE Production Supervisor

DATE 6/30/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

NM000