

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on  
reverse 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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injection   | 5. LEASE DESIGNATION AND SERIAL NO.<br>14-20-603-2022                             |
| 2. NAME OF OPERATOR<br>ARCO Oil & Gas Company, Division of Atlantic Richfield Company  | 6. 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                                   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.<br>See also space 17 below.)<br>At surface | 8. FARM OR LEASE NAME<br>Horseshoe Gallup   |
|  | 9. WELL NO.<br>74   |
|  | 10. FIELD AND POOL, OR WILDCAT<br>Horseshoe Gallup                                |
|  | 11. SEC. T., R., N., OR S.E., AND<br>SUBST. OR AREA<br>K<br>Sec. 14, T-31N, R-17W |
| 14. PERMIT NO.   | 12. COUNTY OR PARISH 13. STATE<br>San Juan NM                                     |
| 15. ELEVATIONS (Show whether SP, TV, OR, etc.)<br>2250' FSL & 2630' FWL<br>5704' GR  |   |

16. 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)

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PULL OR ALTER CASING  
MULTIPLE COMPLETE  
ABANDON\*  
CHANGE PLANS

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SUBSEQUENT REPORT OF:

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

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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 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 CO<sub>2</sub> flooding for the Horseshoe Gallup Field is underway, which may yield significant additional oil recovery (a CO<sub>2</sub> Pilot Project is planned to begin later this year as part of the study to assess CO<sub>2</sub> flooding potential). 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  
AUG 22 1988

OIL CON. DIV.  
DIST. 3

APPROVAL EXPIRES

AUG 31 1989

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

SIGNED [Signature]

TITLE Production Supervisor

DATE 6/24/88

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

[Signature]

\*See Instructions on Reverse Side