

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"/>                        |  | 3. LEASE DESIGNATION AND SERIAL NO.<br>14-20-604-1950                       |  |
| 2. NAME OF OPERATOR<br>ARCO Oil & Gas Company, Division of Atlantic Richfield Company   |  | 4. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Ute Mountain                        |  |
| 3. ADDRESS OF OPERATOR<br>1816 E. Mojave, Farmington, New Mexico 87401  |  | 5. 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 |  | 6. FARM OR LEASE NAME<br>Horseshoe Gallup                                   |  |
| 14. PERMIT NO.  |  | 7. WELL NO.<br>195  |  |
| 15. ELEVATIONS (Show whether SP, ST, GR, etc.)<br>1910' FNL & 600' FWL<br>5453' GR  |  | 8. FIELD AND POOL, OR WILDCAT<br>Horseshoe Gallup                           |  |
|   |  | 9. SEC., T., R., N., OR S.E., AND<br>SUBST OR AREA<br>Sec. 35, T-31N, R-16W |  |
|   |  | 10. COUNTY OR PARISH<br>San Juan  |  |
|   |  | 11. STATE<br>NM   |  |

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

|  |  |  |   |
|--|--|--|---|
| PURPOSE OF INTENTION TO:   |  | SUBSEQUENT REPORT OF:  |   |
| RECEIVED<br>Bureau of Land Management<br>JUN 30 1988<br>FRACTURE TREAT<br>SHOOT OR ACIDIZE<br>REPAIR WELL<br>(Other) | PULL OR ALTER CASING<br>MULTIPLE COMPLETE<br>ABANDON*<br>CHANGE PLANE<br><input checked="" type="checkbox"/> | WATER SHUT-OFF<br>FRACTURE TREATMENT<br>SHOOTING OR ACIDIZING<br>(Other) | REPAIRING WELL<br>ALTERING CASING<br>ABANDONMENT*<br><input type="checkbox"/> |

17. DIRECTIONALLY DRILLED 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 well-bore 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  
FEBRUARY 3 1989  
OIL & GAS DIVISION

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

SIGNED [Signature]  
(This space for Federal or State office use)

TITLE Production Supervisor

DATE 6/24/88

APPROVED BY L. Mark Hollis

STING

TITLE AREA MANAGER

DATE FEB 3 1989

CONDITIONS OF APPROVAL, IF ANY:

None

\*See Instructions on Reverse Side