

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

5. LEASE DESIGNATION AND SERIAL NO.

14-20-604-1951

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

Horseshoe Gallup Unit

8. FARM OR LEASE NAME

Horseshoe Gallup

9. WELL NO.

191

10. FIELD AND POOL, OR WILDCAT

Horseshoe Gallup

11. SEC., T., R., M., OR BLM. AND  
SURVEY OR AREA

Sec. 34, T-31N, R-16W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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 ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR  
ARCO Oil and Gas Company, Division of Atlantic Richfield Co.

3. ADDRESS OF OPERATOR  
1816 E. Mojave, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
  
2215' FNL, 660' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5395' GL

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)

PULL OR ALTER CASING  
MULTIPLE COMPLETION  
ABANDON\*  
CHANGE PLANE

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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  
Bureau of Land Management

JUN 30 1987

Director of Lands

RECEIVED  
JUL 7 1987  
OIL COMPANY  
DIST. 3

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

SIGNED L. Mark Hollis

TITLE Production Supervisor

DATE 6/30/87

(This space for Federal or State office use)

APPROVED BY L. Mark Hollis

TITLE ACTING AREA MANAGER

DATE JUL 6 1987

CONDITIONS OF APPROVAL, IF ANY:

NMSA

\*See Instructions on Reverse Side