

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

Expires August 31, 1987

1. LEASE DESIGNATION AND SERIAL NO.

14-20-604-1951

2. IF NECESSARY, ALLOTTEE OR TRUST NAME

Ute Mountain

3. UNIT ASSIGNMENT NAME

Horseshoe Gallup Unit

4. NAME OF LEASE NAME

Horseshoe Gallup

5. WELL NO.

187

6. FIELD AND POOL, OR WILDCAT

Horseshoe Gallup

7. SEC., T., R., NE, OR S.W. AND
SUBSET OR AREA

Sec. 33, T-31N, R-16W

8. COUNTY OR PARISH 9. STATE
San Juan NM

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 & 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

Unit E, 1980' FNL & 4470' FEL

10. PERMIT NO.

11. ELEVATIONS (Show whether at, to, or, etc.)
5393' 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)

PERM OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 ^{temporary Abandonment} ~~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 CO₂ flooding for the Horseshoe Gallup Field is underway, which may yield significant additional oil recovery. Implementation of a CO₂ flood would require the workover of existing wells, and the drilling of ^{new wells} ~~temp. Abn.~~. 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 CO₂ flood. This plan eliminates the economic waste of potentially usable wellbores, and promotes conservation.

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

SIGNED

Bruce E. Plummer

TITLE Production Supervisor

DATE 10/2/87

(This space for Federal or State office use)

APPROVED BY

Bruce E. Plummer

TITLE

Acting Area Manager

DATE

10-21-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side