

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

1. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2022

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

3. UNIT AGREEMENT NAME

Horseshoe Gallup Unit

4. FARM OR LEASE NAME

Horseshoe Gallup

5. WELL NO.

76

6. FIELD AND POOL, OR WILDCAT

Horseshoe Gallup

7. SEC., T., R., M., OR BLK. AND
SUBST. OR AREA

Sec. 14, T-31N, R-17W

8. COUNTY OR PARISH

San Juan

9. STATE

NM

1.

OIL ☒ GAS ☐ OTHER ☐

2. NAME OF OPERATOR

ARCO Oil & Gas Company, Division of Atlantic Richfield Company

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

1980' FSL & 660' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether SP, ST, GR, etc.)

5645' 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)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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 CO₂ flooding for the Horseshoe Gallup Field is underway, which may yield significant additional oil recovery (a CO₂ Pilot Project is planned to begin later this year as part of the study to assess CO₂ flooding potential). Implementation of a CO₂ 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 CO₂ flood. This plan eliminates the economic waste of potentially usable wellbores, and promotes conservation.

THIS APPROVAL EXPIRES SEP 01 1989

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

SIGNED

TITLE Production Supervisor

DATE 6/24/88

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NM000

RECEIVED

SEP 01 1989

APPROVED

DATE 6/24/88

AUG 16 1988

DATE

FARM BUREAU OF LAND MANAGEMENT