

**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

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2022

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

HORSESHOE GALLUP UNIT

8. FARM OR LEASE NAME

HORSESHOE GALLUP

9. WELL NO.

78

10. FIELD AND POOL, OR WILDCAT

HORSESHOE GALLUP

11. SEC., T., R., M., OR BLK. AND
 SUBVEY OR AREA

SEC 13, T-31N, R-17W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

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 and Gas Company, Div. 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

1863'FSL, 2070'FWL

14. PERMIT NO. 15. ELEVATIONS (Show whether OF, ST, GR, etc.)
 5847' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

*(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. Over the past two years, ARCO has reactivated several previously uneconomic long term shut-in wells and found commercial production. In addition, an ongoing CO2 feasibility study 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. For these reasons, ARCO proposes that this well be maintained in the long term shut-in status so that the wellbore will be available, should future production tests indicate commercial production or should it be needed as part of a future CO2 flood. This plan eliminates the economic waste of potentially usable wellbores and promotes conservation.

RECEIVED

JAN 02 1990

OIL CON. DIV. THIS APPROVAL EXPIRES
 DIST. 3

SEP 01 1990

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

SIGNED [Signature]

TITLE Sr. Prod Supr

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE 08/30/89

DEC 07 1989

DATE

AREA MANAGER
 FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side