

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0133
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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Wells	5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-734
2. NAME OF OPERATOR ARCO Oil and Gas Company, Division of Atlantic Richfield Co.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR 1816 E. Mojave, Farmington, New Mexico 87401	7. UNIT AGREEMENT NAME Horseshoe Gallup Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1740' FSL, 590' FWL	8. FARM OR LEASE NAME Horseshoe Gallup
14. PERMIT NO.	9. WELL NO. 158
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5657' GL	10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T-31N, R-16W
	12. COUNTY OR PARISH San Juan
	13. STATE N.M.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) ☐

(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 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. 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.

Well Shut-in w/ Swage; Location cleaned up

RECEIVED
BLM MAIL ROOM

87 JUL -1 PM 3:07

ARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

RECEIVED
Bureau of Land Management

JUL 09 1987

Durango, Colorado

RECEIVED
JUL 31 1987
OIL CON. DIV.
DIST. 3

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

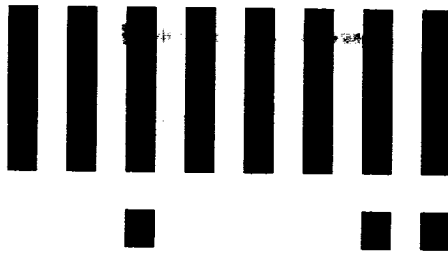
SIGNED [Signature] TITLE Production Supervisor DATE 6/30/87

(This space for Federal or State office use)

APPROVED BY L. Mark Hollis TITLE ACTING AREA MANAGER DATE JUL 29 1987

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



LTR



Job separation sheet

(November 1983)
(Formerly 9-331)

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

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 Injection

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

14. PERMIT NO.

15. ELEVATIONS (Show whether SP, ST, OR, etc.)
1740' FSL & 590' FWL
5657' GR

5. LEASE DESIGNATION AND SERIAL NO.

14-20-604-1951

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Mountain

7. UNIT AGREEMENT NAME

Horseshoe Gallup Unit

8. FARM OR LEASE NAME

Horseshoe Gallup

9. WELL NO.

158

10. FIELD AND POOL, OR WILDCAT

Horseshoe Gallup

11. SEC., T., R., N., OR S.E., AND
SURVEY OR AREA

Sec. 28, T-31N, R-16W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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

NOTICE OF INTENTION TO:

RECEIVED
Bureau of Land Management
JUN 30 1988

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

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
directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-

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 well-bore 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.

RECEIVED
JAN 27 1989
OIL & COAL DIV.
DIST. 3

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 L. Mark Hollis

TITLE ACTING AREA MANAGER

DATE JAN 26 1989

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side