Form 3160-5
November 1983
Formerly 9-331

# UNITED STATES
## DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
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 X GAS WELL OTHER

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

3. ADDRESS OF OPERATOR
P. O. Box 5540, Denver, Colorado 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
800' FNL & 800' FWL

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OCT - 5 1984
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.
SF 078482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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7. UNIT AGREEMENT NAME
----

8. FARM OR LEASE NAME
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9. WELL NO.
Crow Mesa #1

10. FIELD AND POOL, OR WILDCAT
Wildcat Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
23-25N-8W

14. PERMIT NO.
30-045-25853

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6770' GL

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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

NOTICE OF INTENTION TO:

| | | | |
|---|---|---|---|
| TEST WATER SHUT-OFF | | PULL OR ALTER CASING | |
| FRACTURE TREAT | | MULTIPLE COMPLETE | |
| SHOOT OR ACIDIZE | | ABANDON* | |
| REPAIR WELL | | CHANGE PLANS | |
| (Other) Flare Produced Gas | | | XX |

SUBSEQUENT REPORT OF:

| | | | |
|---|---|---|---|
| WATER SHUT-OFF | | REPAIRING WELL | |
| FRACTURE TREATMENT | | ALTERING CASING | |
| SHOOTING OR ACIDIZING | | ABANDONMENT* | |
| (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 permission to flare associated gas produced from the subject well until such time as a gas sales contract can be negotiated. Shutting in this well will result in the potential loss of about 20,000 BOE in oil reserves. The flaring of associated gas if continued for the life of the well would result in the loss of only 5,000 BO equivalent. Total initial gas reserves are less than 40 MMCF.

Until a gas contract can be negotiated, the maximum conservation of energy would be to produce the oil (14 BOPD) while flaring the gas (26MCFD). All diligent efforts are being made to arrange an economic gas sales contract. Timing of such a contract being effective is uncertain due to the poor gas market in the area. We request a flaring permit for up to 50 MCFD for an indefinite period of time but with cumulative volume to be flared not to exceed 40 MMSCF of gas. This permission will allow the most efficient use of the energy reserves developed in the Crow Mesa #1 well.

Originally TSTM on Compl. report
Approved until 10/10/85

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OCT 11 1984
OIL CON. DIV.
DIST. 3

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

SIGNED Stephen Rose TITLE District Production Superintendent DATE October 1, 1984

APPROVED

(This space for Federal or State office use)

APPROVED BY ______ TITLE ______ DATE OCT 09 1984
CONDITIONS OF APPROVAL, IF ANY:

for M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side

NMOCC