

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-04075

6. IF INDIAN, ALLOTTEE OR TRUST NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C. R. Leeson Ranch

9. WELL NO.

ARCO Hill #2

10. FIELD AND POOL, OR WILDCAT

W. Lindrith Ga-Da

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

22 - T25N-R3W

12. COUNTY OR PARISH

Rio Arriba

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, Division of Atlantic Richfield Co.

3. ADDRESS OF OPERATOR
P. O. Box 1610, Midland, TX 79702

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

990' FWL & 970' FSL

14. PERMIT NO.

30-039-23914

15. ELEVATIONS (Show whether dr. or surface)
7363' Ground Level

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

X

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 perti-
nent 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 110,000 BOE in oil reserves. The flaring of associated gas if continued for the life of the well would result in the loss of only 36,000 BO equivalent. Total initial gas reserves are less than 220 MMCF.

Until a gas contract can be negotiated, the maximum conservation of energy would be to produce the oil (45 BOPD) while flaring the gas (90 MCFD). 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 200 MCFD for an indefinite period of time but with cumulative volume to be flared not to exceed 220 MMSCF of gas. This permission will allow the most efficient use of the energy reserves developed in the ARCO Hill #2 well.

This Approval _____ Expires _____

6/15/86

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

SIGNED

Stephen Rose

TITLE

Prod. Supt.

DATE

4/13/86

(This space for Federal or State office use)

APPROVED BY

TITLE

APR 16 1986

DATE

John J. Kelly

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

