

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.

SF-079449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C. R. Leeson Ranch

9. WELL NO.

ARCO Gardner #1

10. FIELD AND POOL, OR WILDCAT

W. Lindrith Ga-Da

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

27-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

720' FSL & 930' FEL

14. PERMIT NO.

30-035-23915

15. ELEVATIONS (Show whether DF, ST, OR SURFACE)

7227' Ground Level

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) Flare Produced Gas

CELL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

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 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 150,000 BOE in oil reserves. The flaring of associated gas if continued for the life of the well would result in the loss of only 37,500 BO equivalent. Total initial gas reserves are less than 225 MMCF.

Until a gas contract can be negotiated, the maximum conservation of energy would be to produce the oil (85 BOPD) while flaring the gas (125 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 225 MMSCF of gas. This permission will allow the most efficient use of the energy reserves developed in the ARCO Gardner #1 well.

This Approval

Expires

6/15/86

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

SIGNED

Stephen Rose

TITLE

Prodn. Supt.

DATE

6/15/86 4/3/86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

John Keller

*See Instructions on Reverse Side

NMOCC

1944-1945