

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mescalero Ridge Unit 35

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Pearl Queen

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

35-19S-34E

1.

OIL ☐ GAS ☐ OTHER ☒ Water Injection Well

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

1980' FNL & 1980' FEL (Unit letter G)

14. PERMIT NO.

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

3715' GR

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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) ☐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 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.)*

Propose to perforate additional injection interval, acidize & return to injection as follows:

1. POH w/injection tbg & pkrs. Install BOP.
2. Perforate w/1 JSPF @ 4562, 4608, 4890, 4894, 4902, 4910, 4954, 4968, 5003'.
3. RIH w/tbg & pkr, set pkr @ approx 4500'. Pump scale treatment followed by 2500 gals DI NEA acid, 200-400# 50% benzoic acid flakes & 50% rock salt in 200-400 gal 50#/1000 gal refined guar-gelled 10# brine, followed by scale treatment & 2500 gals DI NEA acid. Swab load back & POH w/tbg & pkr.
4. RIH w/regulated flow pkrs on 2-3/8" plastic lined tbg, set top pkr @ approx 4500' & btm pkr @ approx 4630'. Return to water injection.

RECEIVED

JAN 24 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

SIGNED

TITLE Dist. Dirg. Supt.

DATE 1/22/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

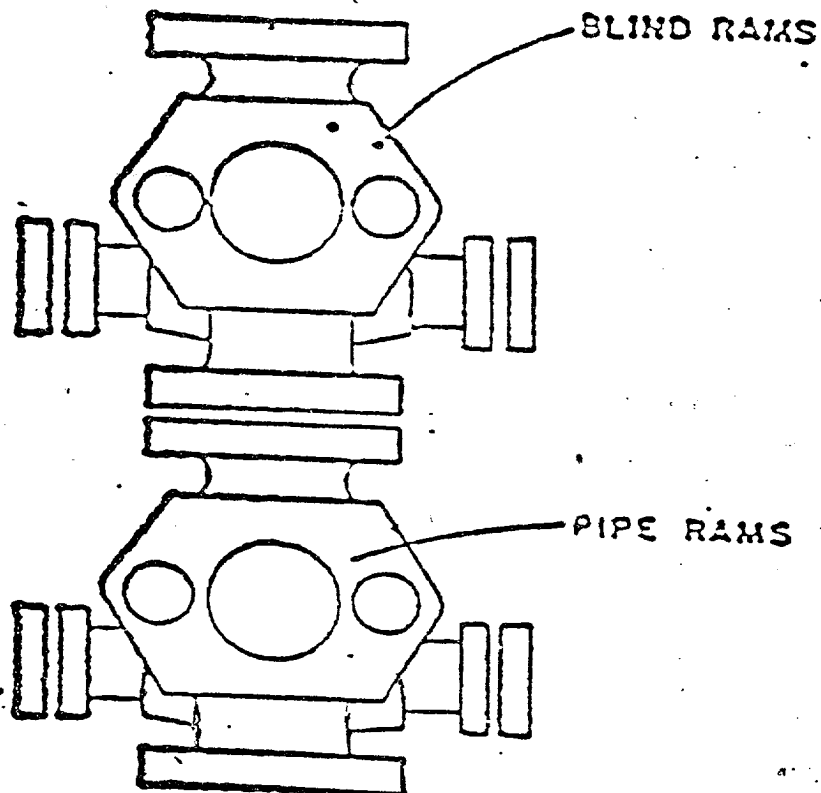
CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JAN 24 1979

ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Mescalero Ridge Unit 35

Well No. 4

Location 1980' FNL & 1980' FEL
Sec 35-19S-34E, Lea County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.