

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL. (E)*
(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.

8

10. FIELD AND POOL, OR WILDCAT

Pearl Queen

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

35-19S-34E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

1.

OIL
WELL ☐GAS
WELL ☐

OTHER

Water injection well

2. NAME OF OPERATOR

ARCO Oil and Gas Company

Division of 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' FSL & 1980' FWL (Unit letter K)

14. PERMIT NO.

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

3705' GR

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.)*

RU 2/23/79. Bled press down, inst BOP. Perforated 2-3/8" OD tbg between pkrs to equalize press between tbg & csg. Killed well w/10# brine & 13# mud. POH w/dual pkrs & 2-3/8" OD tbg. CO hole w/bit & scraper to 5148'. Perf'd w/1 SPF @ 4580, 4944, 4957, 4978, 5030, 5072, 5102'. RIH w/RBP & RTTS pkr, set BP @ 5150'. Spot 10' sd on BP. Set RTTS pkr @ 4509'. Pmpd scale treated water down tbg (19 bbls), pkr failed, unseated pkr, well started flwg mud. Pmpd 13# mud, kld well. POH w/tbg & pkr. RIH w/5 1/2" RTTS pkr, SN on 2-3/8" OD tbg, set pkr @ 4512'. Acidized perfs 4580-5102' w/2500 gal 15% NE-HCL, 500# TLC-80, 250# TBA-110, 2500 gal 15% NE-HCL, over flushed w/15 BFW. POH w/RTTS pkr & tbg. Circ sd off top of BP @ 5150', rec BP. Ran Magnalog, found csg corroded 5172-3200'. RIH w/Model Fpkr, set @ 4819'. RIH w/2-3/8" OD tbg internally plastic coated tbg between pkr externally plastic coated. Set lok-set pkr @ 4409'. Circ tbg-csg annulus w/corrosion inhibited fluid. Connected up injection well head. On injection test 5/14/79 injected 271 BW in 21 hrs @ 2100#. Final Report.

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JUN 14 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

SIGNED SRK for L.D. CalkTITLE Dist. Dir. S.DATE 6/13/79

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

JUN 14 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

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JUN 19 1979

CHIEF OF STAFF, U.S. AIR FORCE
WASHINGTON, D. C.