

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMITTING OFFICE
Office Instructions on Reverse SideForm approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

M-02L02

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Federal

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Chacon-Dakota

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

20-2LN-3W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS 1978

(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.)

U. S. GEOLOGICAL SURVEY

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80225

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

790' ENL & 790' FWL, Sec. 20 (NW NW) (Unit D)

API #30-039-21810

14. PERMIT NO.

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

Mr. Barriock - 8/2L/78

6879' GR, 6893' KB

10. 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) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐(Other) Temp. Aband. - Lower Zone (C) ☒

(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.)

10/15/78 Perf'd Dakota "C" Zone w/2 jet shots/ft 7396-7406'. Displaced MOA into formation w/10 BW. Brk form. @ 2600#. Pumped in 10 bbls @ 1700#. Ran Bkr retriev. pkr. set at 7373'. Swbd wtr & acid wtr back. Good blow of gas & oil. Let flow 1 hr. Ran swab. Rec'd 1/2 BW & some condensate. Let flow to pit 2 1/2 hrs. Rec'd 1 bbl lite oil & no wtr.

10/16/78 Pulled tbq & pkr. Frac'd Dakota "C" Zone 7396-7406' w/8000 gals pad containing 1% KCl wtr, 2#/1000 gal FR-20, 15#/1000 gals Adomite Aqua, 17200 gals trtd wtr & 38,500# 40/60 sand, flush w/7200 gals trtd wtr. Brk form. & FI @ 3200#. Avg treating press 3150#, Max 3360#, AIR 42 BPM (Had hp 3243#). ISIP 1600#, 5 min 1220#, 10 min 1100#, 15 min 1090#, 1 hrs 900#. Strt'd bleeding back to pit after 5 hrs 250#. At 6:00 am, press was up 75#. Open well to pit. Hole run'g over (hot bad, no sd). Strt'd in hole w/pkr, set @ 7373'.

10/17/78 Swbd 22 hrs, rec'd est 200 BPD. Now pulling swab every 1-1/2 hrs. recover approx. 1/2 BO & 1-1/2 BW each swab pull. After each swab pull, well flow pretty good head of gas f/30 min, then dies. Recov. rate @ 8 BOPD, 24 BPD.

10/18/78 Swab tested 8 hrs, Dakota "C" Zone @ rate of 8 BOPD & 24 BPD. w/pkr & tbq. Set BP @ 7380'. Press tested BP to 4000#, OK. Dumped 1 sx on BP. PSD @ 7380'.

Temporary abandon lower zone

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

SIGNED

E. A. Hill

TITLE Operations Info. Ass't.

DATE 11-15-78

This space for Federal State or Local Use

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

NOV 20 1978

CARL A. BARRICK

ACTING DISTRICT ENGINEER

TITLE

DATE

*See Instructions on Reverse Side