

N. M. O. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

5. LEASE DESIGNATION AND SERIAL NO.

LC 029392 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

East Shugart Unit WP

8. FARM OR LEASE NAME

East Shugart Unit

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Shugart - Queen

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

Sec. 35, T18S, R31E

12. COUNTY OR PARISH

Sddy

13. STATE

N.M.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Atlantic Richfield Company ✓

3. ADDRESS OF OPERATOR

P.O. Box 1978, Roswell, New Mexico 88201

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

330' FSL, 2329' FEL

14. PERMIT NO.

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

3635' CTF

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) **Convert to WIW**

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.)*

In accordance w/NMOCC Order No. R-3769 we propose to convert this well to a water injection well as shown below.

1. Set CIBP at 3950'.
2. Run cement bond log and locate top of cement. If necessary to allow treatment of Yates zone, perforate 8 holes in 7" casing above top of cement and perform remedial cementing.
3. Perf. Queen w/one 3/8" jet @ 3362, 3367, 3372, 3435, 3446, 3458, 3560, 3563, 3670, 3678, 3886, 3906 & 3911'. Treat w/1000 gal. 15% HCl, 35,000 gal slick fresh water containing 35,000# 20/40 sand.
4. Perforate Yates w/one 3/8" jet @ 2773, 2776, 2780, 2784, 2810, 2814, 2816 & 2820'. Treat w/500 gal 15% HCl acid and 18,000 gal slick fresh water containing 18,000# 20/40 sand.
5. Set Baker Model 415-D packer @ 2860.
6. Run 2 strings of 2" tubing w/dual packer at 2720'.
7. Install injection wellhead and line and start water injection.

Work to start about 9/5/69.

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

SIGNED **O. D. Bretches**

TITLE **Dist. Drlg. Supervisor**

DATE **8-22-69**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED
DATE

AUG 25 1969

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
ARTESIA, OFFICE

APPROVED
AUG 25 1969
R. L. BECKMAN
ACTING DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

APPROVED
AND 5-1983
RECEIVED