

(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN
(Other instr
verse side)

LOCAL
IS OR RE

Budget Bureau No. 42-11434

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.

~~NM-10190~~

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

East Shugart Unit

8. FARM OR LEASE NAME

East Shugart Unit

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Shugart-Queen Yates

11. T, B, M, OR BLK. AND SURVEY OR AREA

35, T18S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ WIW

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

2310' FSL, 2310' FEL (Unit Letter J)

14. PERMIT NO.

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

3640' DF

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) Convert to WIW

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.)*

MI unit 10/1/69. CO sand 3889-3924'. Perf'd Queen 3906-12, 3890-96, 3590-96, 3464-81, 3391-3400 & Yates 2860-2875 w/one 1/2" JS PF. Trtd Queen perfs 3890-96 & 3906-3912 w/1000 gal 15% LSTNE HCl acid. Trtd Queen perfs 3391-3912 w/21,000 gal fresh water & 21,000# 20/40 sand & 1800# rock salt in 25 bbls 10# brine, in 3 stages. Used rock salt in brine water to divert stages & temperature surveys to monitor trtmt. Trtd Yates perfs 2860-75 w/1500 gal 15% LSTNE HCl acid & ball sealers. Trtd Yates & Queen perfs 2772-2875 & 3391-3912 w/29,000 gal of slick fresh water containing 20,000# of 20/40 sand. Treatment was in 2 stages separated by 4000# of rock salt. Job complete @ 7:00 PM 10/7/69. Set 7" 20# Baker 415-D packer @ 2920'. Ran long string of 100 jts of 2-3/8" J-55 tubing (w/Baker Model K dual packer at 2714') and set in 415-D. Ran short string of 2-3/8" CS Hydril J-55 tubing & set in dual packer. Loaded 2" x 2" x 7" annulus w/treated fresh water. Work complete 10/10/69.

1st injection 10/15/69

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

SIGNED

W.D. Butcher

TITLE

Dist. Drlg. Supervisor

DATE

10-15-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

OCT 20 1969

O. C. C.
ARTESIA, OFFICE

ACCEPTED FOR RECORD PURPOSES

*See Instructions on Reverse Side

OCT 17 1969
Date

ACTING District Engineer