

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN APPLICATION
(Other instructions on reverse 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.

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.

13

10. FIELD AND POOL, OR WILDCAT

Shugart-~~Yates~~ Queen11. T. R. M., OR B.L. AND
SURVEY OR AREA

Sec. 34, T18S, R31E

12. COUNTY OR PARISH

Eddy

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

2310' FNL, 330' FEL (Unit Letter H)

14. PERMIT NO.

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

3638' 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)

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.)

MI unit 10/5/69. Ran cement evaluation log 3500-2000'. Indicated top of cement @ 2124'. Top of good cmt bond 2728'. Perf'd 2740-41 w/4 JSPF. Set RBP @ 2880', tested to 2000#, OK. Capped w/2 sx of 20/40 sd. Set FBRC @ 2587'. Pmpd in 300 bbls fresh wtr @ 4 BPM, 1300#. Had gas blow @ surface thru 8-5/8" x 5-1/2" annulus, did not circulate. Cemented 8-5/8" x 5 1/2" annulus w/400 sx Class "C" salt saturated cmt. Job complete @ 5:30 PM 10/7/69. WOC 4 1/2 hrs. Squeezed perfs 2740-41 w/75 sx Class "C" neat cmt. WOC 30 hrs. Top of cmt @ 2630'. Drld cmt 2630-2743, tstd csg to 1500#. OK. Washed sand off top of RBP, reset @ 3485'. Perf'd Queen 3335, 3339, 3399, 3408, 3412, 3418, 3427, 3438 w/one 1/2" JSPF (8 holes). Acidized w/750 gal 15% HCl LSTNE acid & ball sealers. Frac'd Queen perfs 3335-3438 w/30,000 gal slick water & 30,000# 20/40 sand. Reset RBP @ 2879', tstd to 2000#, OK. Perf'd Yates @ 2651, 2656, 2672, 2698, 2707, 2755, 2762, 2768, 2774, 2782 w/one 1/2" JSPF (10 holes). Acidized w/1000 gal 15% HCl LSTNE acid & ball sealers. Frac'd Yates perfs 2656-2782 w/35,000 gal slick water & 35,000# of 20/40 sand. Ran 2-3/8" production tubing to 3839.36' CTF. Ran rods & pump and returned well to production. Now pumping back load water. Job complete 7:00 AM 10/13/69.

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

SIGNED

A. D. Ditcher

TITLE Dist. Drlg. Supervisor

DATE 10-15-69

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD PURPOSES
OCT 17 1969
Date
ACTING District Engineer

*See Instructions on Reverse Side

RECEIVED
DATE
OCT 20 1969O. C. C.
ARTESIA, OFFICE