

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN
(Other Inst.
verse side)DUPLICATE
ons on re-Form approved.
Budget Bureau No. 42-R1424.5. 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.

25

10. FIELD AND POOL, OR WILDCAT

Shugart - Queen, Yates

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

Sec. 35, T18S, R31E

1. ☐ OIL
WELL ☒ GAS
WELL ☐ OTHER

OCT 15 1969

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

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

ARTESIA, OFFICE

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

990' FSL & 330' FWL

OCT 14 1969

14. PERMIT NO.

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

3627' Grd

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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 perti-
nent to this work.)*

MI unit 9/25/69. Sand bailed 4½" csg 3867-3875'. Set BP @ 3285'. Ran cement evaluation log from 3284-2300'. Indicated top of cement @ 2700'. Perf'd @ 2697' w/four 1½" JS. Tested BP to 2000#, OK. Capped w/2 sx sand. Pmpd into perfs @ 2697' w/225 bbls fresh water, 2000#, @ 6 BPM. Had partial returns thru 8-5/8" x 4½" annulus. Cmt'd w/450 sx Class "C" salt saturated cement. Had partial returns while cementing. Overdisplaced perfs @ 2697' w/5 BW. Job complete @ 2:20 PM 9/28/69. Ran cement evaluation log, found top of cement @ 2220'. Had poor bonding from 2632-2697'. Squeezed perfs 2697-2698 w/50 sx Cl. "C" neat cmt. Job complete @ 6:15 PM 9/29/69. WOC 24 hrs. Drld cmt 2550-2700'. Tested squeeze perfs @ 2697' w/1500# for 15 min. OK. Washed sand off RBP, reset @ 3800'. Selectively perf'd Queen @ 3535, 3538, 3543, 3643, 3653, 3657, 3662 & 3668 w/½" JS. Selectively perf'd Yates @ 2697, 2703, 2728, 2733, 2745, 2751, 2764, 2772 w/½" JS. Treated Queen perfs 3535-3668 w/5000 gal 15% HCl LSTNE acid & ball sealers. Broke down Yates perfs 2697-2772 w/500 gal 15% HCl LSTNE acid & ball sealers. Frac'd Yates perfs 2697-2772 w/25,000 gal slick water & 25,000# 20/40 sand. Ran 2-3/8" production tubing to 3664'. Placed well on pump and returned to production. Now pumping load water. Work complete 10/5/69.

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

SIGNED

D.D. Bretcher

TITLE

Dist. Drlg. Supervisor

DATE

10-8-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES
OCT 14 1969

Date

ACTING

District Engineer

*See Instructions on Reverse Side