

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM-10191

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

East Shugart Unit ~~WE~~

8. FARM OR LEASE NAME

East Shugart Unit

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

Shugart-Yates/Queen

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

Sec. 34, T18S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1. OIL ☒ GAS ☐
WELL 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

1650' FSL, 2310' FWL (Unit Letter K)

RECEIVED

NOV 24 1969

14. PERMIT NO.

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

3620' 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) Deepen & Run 4½" Csg

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 & RU Donnelly Drilling Co. rotary rig 10/6/69. Deepened well to 3925' TD. Ran 118 jts 4½" OD J-55 9.5# 8R csg w/float collar and guide shoe = 3917.10'. Set @ 3925.20' RKB. Cemented w/125 sx Class "C" salt saturated cmt w/4% gel, 1/4#/sk Flocele; tailed in w/100 sx Class "C" salt saturated neat cement. Plug down @ 8:15 AM 10/16/69. Top of cement @ 1700' from surface by temperature survey. WOC. Shut down operations for approx. two weeks waiting for roads to dry out. MI & RU PU 11/9/69. Checked PBD @ 3892' SLM. Tested 4½" casing to 2000# for 30 min, held OK. Perf'd w/one 1/2" JS ea @ 3308, 3312, 3315, 3383, 3386, 3394, 3396, 3411, 3418, 3429, 3433, 3511, 3513, 3618, 3620, 3631, 3633, 3639, 3815, 3817, 3831 & 3833 (22 holes). Trtd Queen perfs 3308-3833' w/total of 2000 gal 15% LSTNE HCl acid & ball sealers. Frac'd w/40,000 gal fresh water containing 4#/1000 gal J-166 friction reducer & 40,000# 20/40 sand. Perf'd Yates w/one 1/2" JS ea @ 2670, 2672, 2674, 2686, 2689, 2694, 2697 & two 1/2" JS ea @ 2716, 2736, 2738 & 2740 (15 holes). Treated perfs 2670-2740 w/1000 gal 15% LSTNE HCl acid & ball sealers. Frac'd w/25,000 gal fresh wtr containing 25,000# 20/40 sand. Ran 2" production string to 3842'. Ran rods & pump and returned well to production. Now pumping back load water. Work complete 11/15/69.

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

SIGNED

C.D. Britches

TITLE

Dist. Drilling Supervisor

DATE

11-19-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES
NOV 25 1969
Date
ACTING
District Engineer

*See Instructions on Reverse Side