

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR. DATE
(Other Instructions on Reverse Side)Form approved
Budget Project No. 42-R1454
5. LEASE DESIGNATION AND SERIAL NO.

LC 029392 (8)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	AUG 20 1969	7. UNIT AGREEMENT NAME East Shugart Unit
2. NAME OF OPERATOR Atlantic Richfield Company		8. FARM OR LEASE NAME East Shugart Unit
3. ADDRESS OF OPERATOR P.O. Box 1978, Roswell, New Mexico 88201	AREA, OFFICE	9. WELL NO. 2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FNL, 1650' FEL (Unit Letter B)		10. FIELD AND POOL, OR WILDCAT Shugart-Queen
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 34, T18S, R31E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 3643' DF	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) Add Yates Perfs

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.)*

Work started 7/28/69. CO w/sand pump to 4003' (new PBD). Ran Baker RBP, set @ 3190'. Ran cement bond log, no cement bond from 2790' up. Perf'd 2633-34' w/4 JSPF. Circ 5½" x 8-5/8" csg annulus, tstd BP to 3000#, OK. Spotted 3 sx 20/40 sd on top of BP. Pmpd in 300 sx salt sat. Class "C" cmt containing 8% gel & 2% CaCl plus 100 sx salt sat. Cl. C containing 2% CaCl. Over-displaced cmt 2 bbls. Ran temp. survey, indicated top of cmt @ 1760'. Squeezed perfs 2633-34 w/60 sx Cl. C cmt, staged 2½ hrs. Job complete @ 12 noon 8/1/69. WOC 44 hrs. Drld out cmt to 2634, tstd squeeze job & 5½" csg to 1500# for 30 min. OK. Perf'd Queen 3632-44 & 3298-3306 (GR-N Log) w/2 JSPF. Set RBP @ 3707 & tstd to 2000#, OK. Trtd perfs 3632-44 w/2000 gal 15% LSTNE HCl acid & 20 RCN ball sealers. Poor ball action. Reset RBP @ 3347 & tstd to 2000#, OK. Trtd perfs 3298-3306 w/1500 gal 15% HCl LSTNE acid & 15 RCN ball sealers, poor ball action. Job complete @ 11:30 AM 8/4. Reset BP @ 2900# & tstd to 2000#. OK. Perf'd w/one 0.40" jet @ 2632', 2668', 2701', 2708', 2714', 2766' & 2782' (8 holes). Set BP @ 2907, tstd to 2000#. OK. Trtd perfs 2632-2782 w/1000 gal. 15% HCl & 12 RCN ball sealers. Job complete @ 9:50 AM 8/5/69. Frac'd perfs 2632-2782 w/40,000 gal water containing 4#/1000 gal friction reducer & 40,000# 20/40 sd. Job complete @ 11:50 AM 8/5/69. Ran completion assembly and pump & rods. Now pumping load water.

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

SIGNED

TITLE

Dist. Drlg. Supervisor

DATE

8-14-69

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

*See Instructions on Reverse Side

RECEIVED

AUG 15 1969

U. S. GEOLOGICAL SURVEY