

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN 1
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 029392 (a)

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 ☒ GAS WELL ☐ OTHER ☐	UNIT AGREEMENT NAME East Shugart Unit WF
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	9. WELL NO. 12
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2310' FNL, 990' FWL (Unit Letter E)	10. FIELD AND POOL, OR WILDCAT Shugart-Queen
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T18S, R31E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3635' CTP	12. COUNTY OR PARISH Addy
	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*

Add Yates Perfs

(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 7/17/69. CO to 3915'. Ran cement bond log to indicated top of cement @ 2572'. Perf'd 2540-2541 w/four 1/2" JS. Set BP @ 2608', tested to 2500#, OK. Spotted 3 sx 20/40 sd on top of BP. Put 1000# on 2 1/4" x 7" annulus. Pmpd 500 bbls fresh wtr @ 1600#; could not circulate 7" x 8-5/8" annulus. Pmpd 500 gal. 15% HCl acid, followed by 100 bbls fresh water, no returns. Mixed & displaced 200 sx Class "C" cement containing 8% gel & 2% CaCl + 100 sx Class "C" cement w/2% CaCl. Over-displaced cement 2 bbls. Squeezed perfs 2540-41' w/25 sx Class "C" neat cement. Left 10 sx in csg. Reversed out 15 sx. Ran temp. survey w/cmt top indicated @ 2200'. Started drlg on cmt after 75 hrs WOC. Drld out cmt to 2541'. Pressure tested perfs 2540-41 & 7" csg to 1500#. Lost 300# in 50 min. Spotted 100 gal 15% reg. HCl acid across perfs 2540-41'. Resqueezed perfs w/35 sx in formation & 15 sx left in csg. Job complete @ 2:30 PM 7/25. WOC to 8:30 AM 7/26. Drld cmt to 2540'. Tested squeezed perfs & 7" csg to 1500# for 30 min. OK. Perf'd Queen formation @ 3350-57 w/2 JSPF; 3425-34', 3440-45', 3459-66', 3468-73', 3670-94' & 3857-64' w/1 JSPF (GR-N log). Ran Base Temp. log. Temptrol treated Queen perfs 3350-3884' w/54,000 gallons fresh water treated w/4#/1000 gal. T-166 (Continued on attached page)

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

SIGNED

Original Signed

O. D. Bretches

TITLE

Dist. Drlg Supervisor

DATE

8-18-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES
AUG 20 1969
Date
ACTING
District Engineer

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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