

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.
LC 029392 (a)

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 ☐	AUG 20 1969	7. UNIT AGREEMENT NAME East Shugart Unit WP
2. NAME OF OPERATOR Atlantic Richfield Company	O. C. C.	8. FARM OR LEASE NAME East Shugart Unit
3. ADDRESS OF OPERATOR P.O. Box 1978, Roswell, New Mexico 88201	ARTESIA, OFFICE	9. WELL NO. 24
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL & 1650' FWL (Unit N)		10. FIELD AND POOL, OR WILDCAT Shugart-Queen
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T-18S, R-31E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3629' CTF	12. COUNTY OR PARISH Sdd
		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 pertinent to this work.)

Work started 7/11/69. CO open hole to 3516' TD. Deepened w/6 1/2" bit to 3930' (new TD). Ran cement bond log & GR-N log. Indicated top of cmt @ 2194'. Spotted 100 sx 1:1 Incor Pozmix containing 5#/sk Gilsonite & 1x Haled 9 retarder in bottom of hole. Ran 26 jts 4 1/2" OD 9.5# J-55 csg w/3 slim hole centralizers & TIW Model L liner pkr, btm of liner @ 3930'. Puddled liner in cmt, rev. out excess cmt. Perf'd 2738' & 2743' w/2 JSPPF. Pmpd into these perfs w/3000#, unable to circ. 8-5/8" x 7" annulus w/400 bbls fresh wtr. Set RBP @ 2241' & capped w/4 sx 20/40 sd. Perf'd 2140-41 w/4 JSPPF. Attempted to circ. hole w/200 bbls fresh wtr, had partial returns. Pmpd in 200 sx Incor cmt. Over-displaced w/2 bbls fresh wtr. Squeezed perfs 2140-41 w/200 sx cmt in 4 stages. Job complete @ 10 PM 7/22/69. WOC 36 hrs. Drld out & tested squeeze job to 1500# for 30 min. Held OK. Drld out to 3928' (PBD). Perf'd Lower Queen and Upper Queen zones @ 3355, 3362, 3430, 3440, 3449, 3466, 3561, 3565, 3676, 3692, 3874, 3879, 3893 & 3897 (GR-N Log). Trtd perfs 3355-3897 w/1100 gal. 15% HCl LSTNE acid & 15 ball sealers; frac'd w/50,000# 20/40 sand in 50,000 gal. slick fresh wtr. Added Yates perfs w/one 3/8" JS @ 2756, 2765, 2770, 2775, 2798 & 2804. Trtd perfs 2738-2804 w/1000 gal. 15% HCl LSTNE acid & 12 ball sealers; frac'd w/30,000# 20/40 sd & 30,000 gal. slick fresh wtr. Job complete @ 6:55 PM 7/26. Reran completion assembly, rods & pump. Now recovering load water.

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

SIGNED **O. D. Bretcher**

TITLE

Dist. Drlg. Supervisor

DATE

8-13-69

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

RECEIVED

AUG 15 1969

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.