

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 029.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

East Shugart Unit #F

8. FARM OR LEASE NAME

East Shugart Unit

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Shugart-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 WELL ☒ GAS 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
2310' FNL, 2310' FWL (Unit Letter F)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3627' Grd.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACTURE TREAT	☒	FRACTURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	(Other)	☐
(Other) Convert to dual WIW	☒	(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.)*

In accordance w/NMOCC Order No. R-3769 we propose to perform the following work to convert this well to dual water injection service.

1. Run cement bond log; perform remedial cementing of 7" casing above Yates zone if existing cement top is below 2500'.
2. Add Queen perforations w/one 1/2" jet shot @ each depth: 3315, 3319, 3406, 3417, 3421, 3507, 3515, 3629, 3634, 3809 & 3811 (11 holes).
3. Treat perfs 3809 & 3811 w/1000 gal. 15% HCl acid.
4. Frac perfs 3315-3634 w/25,000 gal water & 25,000# 20/40 sand.
5. Perforate Yates w/one 1/2" jet at each depth: 2621, 2626, 2640, 2645, 2696, 2707, 2752, 2758 & 2770 (9 holes).
6. Treat Yates w/1000 gal. 15% HCl acid & 35,000 gal. water containing 35,000# 20/40 sd.
7. Run 2 strings of 2-3/8" tubing w/long string set in 415-D packer @ 2820' and short string in dual packer @ 2580'.
8. Load annulus w/chemically treated fresh water & start water injection.

Work to start about 9/5/69.

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

Original Signed

SIGNED O. D. Bretches

TITLE Dist. Drlg. Supervisor

DATE 8-19-69

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
AUG 20 1969

H. L. BECKMAN
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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APPROVED
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