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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <b>Water Injection Well</b>	7. Unit Agreement Name <b>Seven Rivers Queen</b>
2. Name of Operator <b>Atlantic Richfield Company</b>	8. Farm or Lease Name <b>Seven Rivers Queen Unit</b>
3. Address of Operator <b>P. O. Box 1710, Hobbs, New Mexico 88240</b>	9. Well No. <b>13</b>
4. Location of Well UNIT LETTER <b>M</b> <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE, SECTION <b>27</b> TOWNSHIP <b>22S</b> RANGE <b>36E</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>Eunice 7R Qn South</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3479' GR</b>	12. County <b>Lea</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING

- PLUG AND ABANDON
- CHANGE PLANS

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING TEST AND CEMENT JOB

- ALTERING CASING
- PLUG AND ABANDONMENT

OTHER: Under ream 5-1/2" Csg, run liner   
Cmt liner, Perf & acidize

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Propose to under-ream 5-1/2" csg from suspected corroded depth 3654'-3773' btm of 5-1/2" csg, run liner, cmt liner, perf & acidize in the following manner:

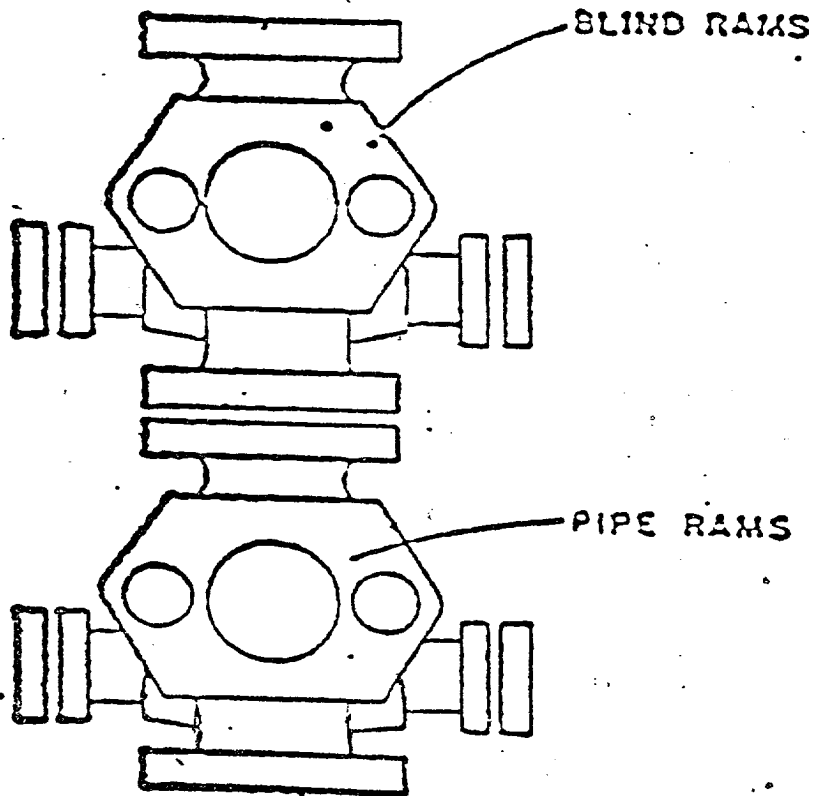
1. Rig up, test 5-1/2" x 2-3/8" annulus w/pressure. POH w/CA. Install BOP.
2. RIH w/bit & CO to 3785' TD.
3. RIH w/mill & mill csg 3654-3773', under ream 3654-3785' w/8" under-reamer. Run Caliper log.
4. Run 3.94" OD 3000# WP fiberglass liner and set on Brown Oil Tool liner hanger. Cmt w/thick-set cmt.
5. Drill out to top of liner, pressure test to 1000# for 30 mins. Run bit to TD.
6. Run GR-Corr log & perforate liner w/l JSPF @ approx 3700-3750'.
7. RIH w/pkr & hold down on 2-7/8" OD plastic lined tbg, load 5-1/2" x 2-3/8" annulus w/treated wtr.
8. Acidize perms w/approx 500 gals 15%.
9. Resume water injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 2-16-79

APPROVED BY Jerry Sexton TITLE Dist. L. Supv. DATE FEB 22 1979

CONDITIONS OF APPROVAL, IF ANY



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** Sever Rivers Queen Unit

**Well No.** 13

**Location** Unit Letter M, 660 FSL & 660 FWL,  
Section 27, T22S, R36E

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.