

ENERGY AND MINERALS DEPARTMENT

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O. CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103

Revised 10-1-78

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- WIW	7. Unit Agreement Name Seven Rivers Queen Unit
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Seven Rivers Queen Unit
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 33
4. Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>34</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Eunice 7R Qn South
15. Elevation (Show whether DF, RT, GR, etc.) 3489' RKB	12. County Lea

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 JOBS ☐

ALTERING CASING ☐
 PLUG AND ABANDONMENT ☐

OTHER ☐ Cmt Squeeze, Deepen Same Zone, Run
 Liner, Cement, Perf, Acidize, Return to
 Injection ☒

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 1703.

RU 7/11/85. Inst BOP, POH w/tbg. RIH to 3765' TD, spot 5 sx sd. PB 3720'. Set FBRC @ 3480'. Tstd csg to 1000# OK. Squeezed perfs 3640-3716' w/150 sx C1 H cmt. RO 50 sx cmt. Set FBRC @ 3380', press to 1500# OK. POH w/FBRC. DO cmt 3440-3720'. Wash sd & fill 3720-3770'. Drld new hole 3770-3894'. Ran GR-N 3892-2891'. RIH w/395' of 3½" fiber glass liner & cmt w/75 sx C1 H cmt w/2% CaCl₂. Liner set @ 3894', TOL @ 3496'. Circ out 30 sx cmt. RIH w/pkr, set @ 3472'. Sd jet perf'd liner 3806-3802, 3798-3791, 3776-3772' (7 holes). Acidized Queen perfs 3772-3806' w/1940 gals 15% acid. Frac'd Queen perfs 3772-3806' w/5500 gals 40# X-L gel w/2% KCL wtr w/10,500# 20/40 sd. In 9 hrs swbd perfs 3772-3806', rec 154 BLW. Sd perf holes 3762, 47, 43, 39, 34, 29, 20, 10, 05, 3700, 3691, 85, 78, 3672'. Acidized perfs 3762-3672' w/3000 gals 15% NEFE in 3 stages. In 7 hrs swbd 100 BLW. RIH w/6' PC int and ext sub, anchor seal nipple & 2-3/8" EU 8rd J-55 cmt lined tbg. Pmpd pkr fluid dn csg. Latched into top of liner @ 3496'. Test csg to 500# OK. Placed well back on injection @ 10:30 A.M. 7/31/85. In 19 hrs 8/6/85 inj 574 BW, TP 750#, CP 0#. Final Report.

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

SIGNED

E. L. Shackelford

TITLE

Engrg Tech Spec.

DATE

8/12/85

ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY

TITLE

OIL & GAS INSPECTOR

DATE

AUG 1 9 1985

CONDITIONS OF APPROVAL, IF ANY: