

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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 checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		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. 63
4. Location of Well UNIT LETTER <u>L</u> <u>1330</u> FEET FROM THE <u>South</u> LINE AND <u>1310</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 So.
15. Elevation (Show whether DF, RT, GR, etc.) 3499.2' GR		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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> Surf.	OTHER <input type="checkbox"/>

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.

7/8/84 set 30' of 13-3/8" cond pipe & cmt'd w/2½ yds Redi-mix to surf. Spudded 12¼" hole 7/9/84. Finished drlg 12¼" hole to 319' @ 11:30 PM 7/9/84. RIH w/8-5/8" OD 24# K-55 csg, set @ 319'. Cmt'd w/200 sx Cl H cmt cont'g 2% CaCl₂. Circ 90 sx cmt to pit. Bumped plug @ 3:40 AM 7/10/84. WOC 15½ hrs. The following cmt strength criterion is furnished for cmtg in accordance w/Option 2 of Rule 107 to the OCD Rules & Regulations.

- The volume of cmt slurry was 238 cu ft of 200 sx Cl H cmt cont'g 2% CaCl₂. Circ 107 cu ft cmt to surface.
- The approximate temperature of cement slurry was 78° when mixed.
- Estimated minimum formation temp in zone of interest was 63°F.
- Estimate of cmt strength at time of casing test was 1800 PSIG.
- Actual time cmt in place prior to test was 15½ hrs. Pressure tested csg to 1000# for 30 mins prior to drlg new fm.

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

SIGNED [Signature] TITLE Dist. Engr. DATE 7/16/84

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUL 18 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 17 1984

U.S. DEPT. OF JUSTICE
HOBBS OFFICE