

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-70

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

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. OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection well	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 Box 1710, Hobbs, New Mexico 88240	9. Well No. 5
4. Location of Well UNIT LETTER <u>E</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>27</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> N.M.P.M.	10. Field and Pool, or Whicor Eunice 7RQn So.
15. Elevation (Show whether DF, RT, GR, etc.) 3503' GR	12. County Lea

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Run 3 1/2" liner, Cmt, 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 1103.

RU 10/18/79. Installed BOP & POH w/inj assy. CO 3751-3768'. Ran Vertilog, CBL, GR-N logs. Perf'd 5 1/2" csg 2300-2302' w/4 JS. RIH w/RBP, set BP @ 3216', set pkr @ 2231'. Broke circ w/700#. POH w/pkr. RIH w/cmt retr, set retr @ 2195'. Cmt'd 5 1/2" csg 2300' to surf w/700 sx Cl C cmt w/5# salt, 1/2# celloflake/sk & 100 sx Cl C cmt w/2% CaCl. Circ 100 sx cmt, RO 10 sx cmt. WOC. Drld cmt & cmt retr. Press tested csg to 500# 30 mins OK. Washed sd off BP @ 3216'. Moved BP to 3230'. Rec BP @ 3230' & POH. Circ hole clean. RIH w/3 1/2" OD Fiberglass tbg for liner, hung w/3 1/2" x 5 1/2" hanger @ 3395' TOL. Liner set @ 3775'. Cmt'd liner w/50 sx Cl C cmt w/3/4 of 1% D-31 turbomix, pmpd plug to 3741' w/MP 1200#. RO 7 sx cmt. WOC. RIH w/bit. TOC @ 3272'. DO cmt & dressed off TOL. Press tested liner to 1500# 30 mins OK. DO stop collar & cmt to 3768'. Press tstd csg & liner to 1500# 30 mins OK. Ran CBL, good bond on 3 1/2" Liner. Perf'd liner 3692-3706, 3710-3724, 3733-3745, 3750-3758'. Acidized perms 3692-3758' w/9000 gals 15% J4 acid, 800# rock salt, 600 gals brine gel. RIH w/pkr & salta-lined tbg, set btm pkr @ 3559'. Top pkr @ 3366'. Filled tbg/csg annulus w/corrosion inhibited water. Connected up for water injection. In 24 hrs injected 679 BW, TP 950#, 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 [Signature] TITLE Dist. Drlg. Supt. DATE 11/6/79

APPROVED BY _____ TITLE _____ DATE NOV 9 1979
CONDITIONS OF APPROVAL, IF ANY: