

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

NO. OF COPIES RECEIVED	
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name Seven Rivers Queen
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 type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Production	OTHER <u>Log, Perforate, Treat &amp; Complete</u> <input checked="" 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.

Finished drlg 7-7/8" hole to 3911' @ 12:01 PM 7/17/84. Ran GR-DLL, GR-CNL/FDC. RIH w/5 1/2" OD 15.5# J-55 csg, set @ 3911'. Set FC @ 3867'. Cmdt 5 1/2" OD csg w/700 sx HOWCO Lite cmt followed by 100 sx C1 H Neat cmt. Circ 125 sx cmt to pit. PD @ 11:40 AM 7/18/84. WOC. On 7/23/84 press tested csg to 1000# for 30 mins OK. Installed BOP & perf'd Seven Rivers Queen w/1 JSPF @ 3685, 96, 3703, 06, 09, 15, 19, 21, 26, 37, 44, 47, 52, 60, 65, 72, 3775' = 17 .45" holes. Set pkr @ 3606' & acidized w/3400 gals 15% NEFE acid. Frac'd w/19,300 gals 40# x-linked gel w/33,600# 20/40 sd & 18,000# 12/20 sd in 2 stages. POH w/pkr. CO w/bailer to 3787'. 7/25/84 swbd 9 hrs, rec 6 BNO & 254 BLW. CO sd to 3875' PBD. RIH w/2-7/8" tbg, SN set @ 3651', MA set @ 3689', connected wellhead. In 3 hrs swbd 3 BO, 127 BW. POH w/compl assy, inspected SN. RIH w/2-7/8" tbg. Set tubing anchor catcher @ 3587'. RIH w/pump & rods. On 24 hr test 8/30/84 pmpd 62 BO, 331 BW, 109 MCFG. GOR 1758:1. On 24 hr potential test 9/25/84 pmpd 47 BO, 181 BW, 71 MCFG on 11-120" spm. Final Report.

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

SIGNED Elizabeth J. Bush TITLE Drlg. Engr. DATE 9/26/84

ORIGINAL SIGNED BY OPERATOR  
DISTRICT SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT - 3 1984

CONDITIONS OF APPROVAL, IF ANY: