

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.O.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 OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-103) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ 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. 59
4. Location of Well UNIT LETTER <u>H</u> <u>2575</u> FEET FROM THE <u>North</u> LINE AND <u>1275</u> FEET FROM THE <u>East</u> LINE, SECTION <u>27</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.) 3502.9' 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 ☐	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 ☒ Production	
		OTHER <u>Log, perf, acidize, frac & complete</u> ☒	

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 3929' @ 4:45 AM 2/9/83. Ran GR/DLL, GR-LTD/CNL w/Caliper, GR-EPT. RIH w/5 1/2" OD 15.5# K-55 csg, set @ 3925'. Cmdt w/800 sx Pace-setter lite & 250 sx Cl C cmt. Circ 125 sx cmt to surf. PD @ 6:02 AM 2/10/83. Cut off 5 1/2" OD csg & installed wellhead. On 2/22/83, installed BOP & press tested csg to 1000# for 30 mins OK. Ran GR-CCL. PBD @ 3881'. Perf'd 5 1/2" csg w/1 JSPF @ 3807, 10, 14, 20, 23, 28, 35, 38, 3842' = 9 holes. Spot 2 bbls 15% NEFE over perfs 3807-3842', set pkr @ 3750', pumped acid @ 2 bbls/min @ 1200#, ISIP 1000#. SION. Swbd 23 BW, dry. Acidized perfs 3807-42' w/2400 gals 15% NEFE acid. In 5 1/2 hrs swbd 28 BL w/tr oil. POH w/pkr. Perf'd 7R Qn w/1 SPF @ 3771, 76, 81, 83, 85, 89' = 6 holes. Set BP @ 3798' & pkr @ 3693'. Acidized perfs 3771-89' w/1500 gals MSR-123. In 1 hr swbd 23 BL. On 3/1/83 swbd 1/2 BNO & 4 1/2 BLW. Reset BP @ 3749'. Perf'd 7R Qn w/1 JSPF @ 3711, 14, 17, 20, 33, 35'. Set pkr @ 3738' & spotted 2 bbls 15% NE FE acid 3711-35', reset pkr @ 3630' & acidized perfs 3711-35' w/1500 gals 15% NEFE acid. In 5 hrs swbd 1/2 BO & 27 BLW. POH w/pkr & RBP. Set Mod R pkr @ 3600'. Frac all perfs w/24,000 gals Versagel 1400 x-linked gel carrying 37,500# 20/40 sd & 22,500# 10/20 sd, flushed w/950 gals 2% KCL wtr. In 6 hrs swbd 10 BO, 153 BL. On 3/7/83 SITP 70#. POH w/pkr & CO hole to 3881' PBD. RIH w/compl assy, btm tbg @ 3868'. RIH w/pump & rods. On 24 hr potential test 3/22/83 pmpd 19 BO, 99 BW, 33 MCFG, GOR 1737:1. Final Report.

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

SIGNED Elizabeth S Bush TITLE Drlg. Engr. DATE 3/24/83

MAR 4 1983

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE