

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

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. 60
4. Location of Well UNIT LETTER <u>L</u> <u>2605</u> FEET FROM THE <u>South</u> LINE AND <u>1280</u> FEET FROM THE <u>West</u> LINE, SECTION <u>34</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> N.M.P.M.		10. Field and Pool, or Whdcat Eunice 7R Qn So.
15. Elevation (Show whether DF, RT, GR, etc.) 3485.6' 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 JOBS <input checked="" type="checkbox"/> Prod Csg	OTHER <u>Log, Perf & Treat & 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 3925' @ 11:15 PM 3/5/83. RIH w/5½" OD 15.5# K-55 csg, set @ 3925'. Cmt'd 5½" csg w/700 sx Lite cmt cont'g ¼#/sk Flocele & 5#/sk salt followed by 250 sx Cl C Neat. PD @ 1:00 PM 3/6/83. No cmt circ to surf. Installed wellhead 3/6/83. WOC 16 hrs & ran temp survey. TOC by temp survey @ 850' FS. On 3/8/83 ran GR-CNL, CCL logs. On 3/30/83 perf'd 7R Qn w/1 JSPF @ 3689, 91, 94, 96, 99, 3711, 27, 29, 31, 49, 51, 55, 62, 64, 66, 68, 70, 73, 85, 87, 93, 95, 3801, 11, 13, 17, 26, 28' = 28 holes. RIH w/tbg & pkr. Set pkr @ 3615' & acidized perfs 3689-3828' w/6000 gals 15% HCL-NEFE acid. Frac'd perfs 3689-3828' w/28,434 gals Polaris 40 w/5% diesel carrying 47,192# 20/40 sd & 20,832# 10/20 sd in 3 stages. In 10 hrs swbd 14 BNO, 151 BLW, show of gas. POH w/tbg & pkr. CO sd to 3881' PBD. RIH w/2-3/8" OD tbg. SN set @ 3798'. In 10 hrs swbd 67 BO & 80 BLW. RIH w/insert pump & rods. On 24 hr test 4/20/83 pmpd 115 BO, 111 BW & 108 MCFG. GOR 939:1. On 24 hr potential test 5/5/83 pmpd 92 BO, 129 BW, 49 MCFG. GOR 534:1.

Final Report.

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

SIGNED Jerry Sexton TITLE Drlg. Engr. DATE 5/9/83

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAY 13 1983

RECEIVED
MAY 12 1983
O.C.D.
HOBBS OFFICE