

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-229
7. Unit Agreement Name
8. Farm or Lease Name Seven Rivers Queen Unit
9. Well No. 55
10. Field and Pool, or Wildcat Langlie Mattix 7Rivers
12. County Lea

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 type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- WIW
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88241
4. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>23</u> RANGE <u>36</u> NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3450'

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Repair Csg, Run Liner & Cmt, Perf, Acidize & Frac

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 1503.

MIRU 9/12/85, NU BOP, POH w/pkrs. RIH w/RBP & FBRC, set RBP @ 3440'. Press tstd csg to 1000# Isolated hole in csg @ 610', POH w/RBP. RIH w/pkr, set @ 3500'. Squeezed Queen 3622-3707' w/ 200 sx C1 H cmt. POH w/pkr. RIH OE to 640', spotted 15 sx C1 H cmt. Press tstd csg to 1100# OK. Tagged cmt @ 3500'. Press tstd csg to 800# OK. DO cmt & CO to 3740'. Ran 13 jts 3 1/2" EUE 8rd Star FG Liner w/Duplex shoe & Lnr guide, set @ 3738'. Cmtd liner w/100 sx C1 H cmt, circ. Ran GR-N 3733'PBD to 3000', TOL @ 3334'. Set pkr @ 3300', press tstd TOL to 1000# OK. POH w/pkr. Sand jet Queen @ 3711, 3705, 3697, 93, 84, 80, 3676' w/14 holes. Trtd w/616 gals 15% NEFE acid. Frac'd Middle Queen perfs 3676-3711' w/6000 gals 40# X-L gelled 2% KCL w/15,500# 20/40 sd. Flushed w/23 bbls slick water. Tag sd @ 3625', RO sd 3625-3670'. Sd jet Queen w/2 holes/ft @ 3665, 58, 57, 47, 45, 43, 38, 35, 32, 3629' (20 holes). CO sd to 3670'. RIH w/anchor seal assy & latched TOL @ 3334'. Acidized Queen 3629-65' w/3000 gals 15% NEFEA & 340 gal GBW w/350# RS. Swab back load. POH w/ASA. CO sd 3670-3733'. RIH w/ASA, latched TOL @ 3334', swbd back load. Rel from liner, POH. RIH w/2-3/8" J-55 EUE 8rd IPC sub, NP anchor seal nipple, 112 jts 2-3/8" 4.7 J-55 EUE 8rd Salta-lined tbg. Latched TOL & set 10,000# on same. Press tstd csg to 500# OK. ND BOP, NU WH. In 19 hrs 10/6/85 inj 230 BW, TP 0#. On 10/23/85 in 24 hrs inj 290 BW. Final Report.

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

SIGNED D. D. McDaniel TITLE Dist Drlg Supv. DATE 10/23/85

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

TITLE

DATE OCT 28 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 25 1985

C.C.D.  
HOLDS OFFICE