

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-229

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEFEEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER - WIW	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. 64
4. Location of Well UNIT LETTER <u>E</u> <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>2310</u> FEET FROM THE <u>North</u> LINE, SECTION <u>2</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Langlie Mattix Seven Rivers Queen
15. Elevation (Show whether DF, RT, GR, etc.) 3466.3' 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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Prod Csg OTHER <u>Log, Perf & Treat</u> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input 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.

Fin drlg 7-7/8" hole to 3816' @ 5:30 AM 6/25/84. Ran GR-CNL/FDC log w/caliper. RIH w/5 1/2" OD 15.5# K-55 csg, set @ 3816'. FC set @ 3772'. Cmtd w/750 sx C1 H Lite cmt followed by 125 sx C1 H Neat cmt. Circ 87 sx cmt to pit. JC @ 6:30 AM 6/27/84. Cut off csg & installed WH 6/27/84. Ran temp survey, indicated TOC @ 250' FS. WOC. Press tested csg to 1000# for 30 mins OK. Perf'd Qn w/1 JSPF @ 3695, 3703, 08, 12, 18, 24, 27, 31, 3735' = 9 .47" holes. Set pkr @ 3604' & acidized w/1958 gals 15% NEA. Frac'd w/5250 gals Pur-Gel 25 & 13,500# sd & screened out after pmpg 2250 gals into fm. On 2 hr test swbd Qn perfs 3695-3735', rec 2 BO, 17 BLW, 5 BFW. POH w/pkr. Set RBP @ 3672'. Perf'd Qn w/1 JSPF @ 3654 & 3659' w/2 .47" holes. Set pkr @ 3540' & acidized w/558 gals NE acid. In 3 hrs swbd perfs 3654-59', rec 21 BLW. POH w/pkr & rec BP @ 3672'. CO sd 3720-3772' PBD. RIH w/int. plastic-coated tbg & pkr. Filled tbg-csg annulus w/pkr fluid, set pkr @ 3614' & installed injection WH. On 24 hr inj test 7/18/84 inj 317 BW on 7/64" ck, TP 0#, CP 0#. On 24 hr OPT 7/26/84 inj 297 BW, TP 0#, 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 Jarvis E. Baldridge TITLE Drlg. Engr. DATE 7/30/84

APPROVED BY _____ TITLE _____ DATE AUG - 9 1984
 ORIGINAL SIGNED BY JERRY DEXTON
 CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG - 3 1984

F. O. O.
HONDI OFFICE