

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 checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-1506	

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
2. Name of Operator ARCO Oil & Gas Co.	8. Farm or Lease Name Seven Rivers Queen Unit
3. Address of Operator P. O. Box 1610, Midland, Texas 79702	9. Well No. 70
4. Location of Well UNIT LETTER <u>C</u> <u>1310</u> FEET FROM THE <u>North</u> LINE AND <u>1330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>3</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Langlie-Mattix SR Qu C.B.
15. Elevation (Show whether DF, RT, GR, etc.) 3493.0 GR	12. County Lea

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 JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> TD, Production csg, completion

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.

Drill 7 7/8" hole to TD. Reached TD of 3900' on 10-20-86. Ran 3900' of 5 1/2" 15.5# J-55 production csg. Cmt. same csg w/850 sx LWII tailed w/250 sx "H" neat. Circ. to surface. PU BOP, set slips & cut off 5 1/2" csg. RIH w/bit & drill out float equipment. Perf'd Queen f/3678'3818' w/20 holes. Acidize same perfs w/1000 gals 15% NEFE HCL. Swab test. Frac same perfs w/30,000 gals X-linked gelled KCL H₂O w/64,500# 20/40 sd & 25,000# 12/20 sd. Swab test. RIH w/rods & pump. OPT pumping @ 10/100" SPM, TP 50#, CP 50#. In 24 hrs pumped 48 BO, 167 BW and 31 MCFG on 11-12-86.

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

SIGNED Clayton C. Cashee TITLE Sr. Engr. Tech. DATE 11-20-86

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: