

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 DEEPLY 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		7. Unit Agreement Name Seven Rivers Queen	
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. 65	
4. Location of Well UNIT LETTER <u>E</u> <u>2080</u> FEET FROM THE <u>North</u> LINE AND <u>560</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 7R Qn	
15. Elevation (Show whether DF, RT, GR, etc.) 3478.8' 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 checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Surface	OTHER <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 1703.

On 2/18/85 set 13-3/8" OD cond pipe @ 30', cmt'd w/3 yds Redi-mix. Spudded 12 1/2" hole @ 12:15 PM 2/19/85. TD @ 3:00 PM @ 304'. RIH w/8-5/8" OD 24# J-55 csg, set @ 304'. Cmt'd 8-5/8" OD csg w/175 sx Cl C cont'g 2% CaCl<sub>2</sub>, 1/4#/sk cello-flake. Circ 40 sx cmt to pit. PD @ 7:00 PM 2/19/85. WOC 11 hrs. The following cement strength criterion is furnished for cementing in accordance with option 2 of the OCD Rules and Regulations.

1. The volume of cement slurry used was 231 cu ft of Cl C cmt cont'g 2% CaCl<sub>2</sub> & 1/4#/sk celloflake. Circ 53 cu ft cmt to pit.
2. The approx temperature of cement slurry when mixed was 66°F.
3. The estimated minimum formation temperature in zone of interest was 65°F.
4. The estimate of cement strength at time of casing test was 1200 psig.
5. The actual time cement was in place prior to starting test was 11 hrs. Pressure tested csg to 1000# for 30 mins OK.

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

SIGNED [Signature] TITLE Drlg. Engr. DATE 2/20/85

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE FEB 25 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 25 1985

O.C.D.  
HODGE OFFICE