

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 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. 67	
4. Location of Well UNIT LETTER <u>B</u> <u>1250</u> FEET FROM THE <u>North</u> LINE AND <u>1415</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u> N.M.P.M.		10. Field and Pool, or WHdcat Langlie Mattix 7R Qn	
15. Elevation (Show whether DF, RT, GR, etc.) 3482.0' 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 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 6/2/85 spudded 17½" hole & drld to 30'. Set 13-3/8" OD 54.5# csg @ 30' & cmt'd w/3 yds Redi-mix. Spudded 12¼" hole @ 9:30 PM 6/3/85. Finished drlg 12¼" hole to 325' @ 2:15 AM 6/4/85. RIH w/8-5/8" OD 24# K-55 csg, set @ 325'. FC set @ 284'. Cmt'd 8-5/8" OD csg w/100 sx Cl H cmt cont'g ¼#/sk flocele & 100 sx Cl H Neat cmt. Circ 50 sx cmt to pit. PD @ 7:30 AM 6/4/85. Cut off cond pipe & 8-5/8" csg & welded on csg head. WOC 12 hrs. Pressure tested csg to 1000# for 30 mins OK. The following cmt strength criterion is furnished for cmtg in accordance w/Option 2 of the OCD Rules & Regulations.

- The volume of cmt slurry used was 118 cu ft of Cl H cmt cont'g ¼#/sk flocele & 118 cu ft of Cl H Neat cmt. Circ 59 cu ft cmt to pit.
- The approximate temperature of cmt when mixed was 80°F.
- The estimated formation temp in zone of interest was 65°F.
- The estimate of cmt strength at time of casing test was 1200 psig.
- The actual time cmt in place prior to starting test was 12 hrs.

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

Signed Elizabeth L. Bush TITLE Drlg. Engr. DATE 6/7/85

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 13 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 12 1985

HOBBY