

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-78

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

3a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- WIW		7. Unit Agreement Name	
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. 35	
4. Location of Well UNIT LETTER M 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 22S RANGE 36E NMPM.		10. Field and Pool, or Wildcat Eunice 7R Queen South	
15. Elevation (Show whether DF, RT, GR, etc.) 3498' RKB		12. County Lea	

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER Cmt Squeeze, Deepen Same Zone, Run Liner, Perf, Acidize & Return to Injection <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	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 1103.

Present TD 3768'. PBTD 3767'. Present injection interval perforations 3715-27', 3738-51', 3756-65' = 4 JSPF. Propose to deepen, run FG liner in same zone, cmt liner, perforate, acidize & return to injection in the following manner:

1. RU, inst BOP. Press up tbg/csg annulus to 500# & check for csg leak above 3628'. POH w/pkr & 2-3/8" OD salta lined tbg. RIH w/bit. CO to 3767' PBD. If tbg/csg annulus leaked, locate holes. RIH w/cmt retr, set retr @ 3650' & squeeze perfs 3715-3765' w/C1 H cmt. Cmt squeeze holes in csg as necessary. WOC & DO cmt & press test csg to 500#.
2. RIH w/4-3/4" bit, DO cmt retr & cmt to 3767'. DO csg shoe @ 3767', deepen to 3950'. Run GR-Neutron log.
3. RIH w/3 1/2" EUE 8rd fiberglass tbg. Set TOL @ approx 3550'. Cmt liner w/75 sx batch mixed C1 H cmt cont'g 2% CaCl₂. CO excess cmt. WOC. Press test TOL to 1000#. If TOL leaks, cmt squeeze w/C1 H Neat cmt. DO & press test csg.
4. Perf Upper & Middle Qn interval w/approx 20 holes.
5. RIH w/pkr, set pkr above TOL & acidize w/4000 gals of 15% NEFE acid in 2 stages. Swab back load. Frac w/15,000 gals 40# x-linked gel & 35,000# sd. Swab back load.
6. RIH w/tbg, spot sd above top perforation.
7. Perf 7Rivers interval w/15 holes. Set pkr above TOL & acidize perfs w/3000 gals 15% NEFE in 2 stages. Swab back load. POH w/pkr.

(cont'd on back of page)

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 5/10/85

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

8. RIH w/tbg & circ sd out to PBD.
9. RIH w/injection assy as follows: 2-1/16" x 3" cup-type pkr, 1 jt 2-1/16" IPC tbg, Baker AD-1 tension pkr & 2-3/8" IPC tbg. Circ hole w/corrosion inhibited fluid. Set cup type pkr @ 3570' & tension pkr @ 3540'. Return well to injection.

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MAY 14 1985

CALL
FOR MORE DETAILS