

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-3851

**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.)

OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Lea 946 State
Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
Location of Well UNIT LETTER <u>E</u> , 1980 FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>18S</u> RANGE <u>35E</u> NMPM.	10. Field and Pool, or Wildcat Undesignated Buckeye Qn
15. Elevation (Show whether DF, RT, GR, etc.) 3902' GR	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 checked="" type="checkbox"/>
NULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

1. 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.

RU 6/18/85. Installed BOP. Established injection rate into Queen perforations 4180-90' @ 3 BPM @ 900#. POH w/tbg & pkr. Set cmt retr @ 4094'. Cmt squeezed perfs 4180-90' w/100 sx C1 H Neat cmt to 3000#. Left 120' cmt on top of cmt retr. RO @ 3974'. Displaced csg w/10# brine cont'g 25#/bbl salt gel. Spot 15 sx cmt 3074-2914'. Spot 15 sx cmt 1642-1482'. Spot cmt plug 30' to surface. Installed regulation dry hole marker. P&A eff: 6/19/85. Cleaned and levelled location. Final Report.

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 6/20/85FORWARDED BY Lyle H. Turnackiff TITLE OIL & GAS INSPECTOR DATE JAN 6 - 1986

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 24 1985

WILLIAM H. HODGINS