

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

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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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company 3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER E, 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 2 TOWNSHIP 18S RANGE 35E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3902' GR	7. Unit Agreement Name 8. Farm or Lease Name Lea 946 State 9. Well No. 1 10. Field and Pool, or Whdcat Undesignated Buckeye On 12. County Lea
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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 OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER Abandon Abo, Perf Queen & Test <input checked="" type="checkbox"/>

## 7. 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.

RU 2/8/85. Installed BOP & POH w/compl assy. Set CIBP @ 5015'. Dumped 25' cmt on top of BP. Perf'd 4 holes @ 4330'. Set cmt retr @ 4282' & circ 600 sx C1 H cmt cont'g 6% gel & 300 sx C1 H Neat cmt. Circ 80 sx to pit. Perf'd Queen w/2 JSPF @ 4180, 82, 84, 86, 88 & 4190' = 12 holes. Set pkr @ 4125' & acidized w/2000 gals 15% NEFE HCL acid. In 10 hrs swbd 2 BLW, tr oil. Frac'd perfs w/20,000 gals 50/50 40# gelled 2% KCL & CO<sub>2</sub> w/44,000# sd. Flwd 3 hrs, rec 28 BLW. In 2 hrs swbd 9 BLW. Rel pkr & POH. RIH w/compl assy. On 2/24/85 swbd 9 hrs, rec 5 BLW. Workover to plug back & test Queen zone unsuccessful. Shut in 2/25/85. Final Report.

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

SIGNED Robert E. Baldridge TITLE Drlg. Engr. DATE 2/26/85ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISORPREPARED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR DATE FEB 28 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 27 1985

U.S.  
HOBBS OFFICE