

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 ☒ Fee ☐

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company	8. Farm or Lease Name Seven Rivers Queen Unit
3. Address of Operator P. O. Box 1610, Midland, Texas 79702	9. Well No. 46
4. Location of Well UNIT LETTER <u>B</u> <u>330</u> FEET FROM THE <u>NORTH</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat <u>Langlie - Mattix - S. P. Qu</u>
15. Elevation (Show whether DF, RT, GR, etc.) 3519 KB	12. County <u>Lea</u>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ OTHER Deepen in same zone & stimulate ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOBS ☐ OTHER ☐

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.

Propose to deepen in same zone and stimulate:

1. POH w/CA.
2. RIH w/4-3/4" bit and deepen 50' to 3826'. Circ clean and spot 150 gals 15% NEFE HCl f/3826-3672'.
3. Set pkr @ 3570'. Test ann to 500 psi. Acdz perfs 3672-3766' and OH 3776-3826' w/6500 gals.
4. Run CA.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
915-688-5672

SIGNED Kenn W. Gosnell TITLE Engr. Tech. Spec. DATE 10-17-86

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY: