

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.  
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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 ☒ GAS WELL ☐ OTHER-

7. Unit Agreement Name  
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8. Farm or Lease Name

ARCO Leeson

9. Well No.

1

10. Field and Pool, or Wildcat

West Lindrith Field

CAL-DIAK

UNIT LETTER K 1740 FEET FROM THE South LINE AND 1800 FEET FROM

THE West LINE, SECTION 27 TOWNSHIP 25N RANGE 3W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

7210'. GL

12. County

Rio Arriba

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER N.O. PRODUCTION CASING ☒

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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.

Drilled ahead to 8256' TD. Logged. RU and ran 198 jts 5½" 17#, L-80 & K-55, LTC casing and set @8255'. Cemented 1st stage with 950 sx 65/35 poz with 2% gel + ¼#/sx celloflake and .1% retarder (yield 1.27 cuft/sx = 1206.5 cuft). Bumped plug with 1800 pri. PD @ 2215 hts 7-16-85. Good returns. TOC 1st stage @ 6160' from CBL. Cemented 2nd stage with 875 sx lite with 6% gel + 12.5#/sx gilsonite + .1% retarder (yield 1.79 cuft/sx = 1566.25 cuft). Bumped plug with 2500 psi @ 0515 hrs 7-17-85. Good returns with 50 bbls cement to surface after opening upper DV tool. Circulate through upper DV @ 3316'. Cemented 3rd stage with 20 bbls water ahead, 650 sx lite with 6% gel + 12.5#/sx gilsonite + .1% retarder (yield 1.79 cuft/sx = 1163.5 cuft). Bumped plug with 2500 psi @ 1145 hrs 7-17-85. Plug held. Good returns with 45 bbls cement returned to pit.

Released rig 7-17-85.

Waiting on completion.

Pressure tested to 4000 psi for 10 mins on 7-22-85 - held OK.

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

SIGNED L.B. Morse

TITLE Operations Manager

DATE 7-22-85

APPROVED BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT #3

DATE JUL 29 1985