

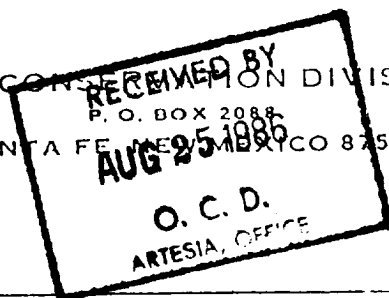
STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101  
Revised 10-1-78

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OPERATOR	

SANTA FE, NEW MEXICO 87501



5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
16496

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work Convert production to injection well		7. Unit Agreement Name Double "L" Queen Unit	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name TR 18 Double "L" Qn Unit	
2. Name of Operator Burk Royalty Co.		9. Well No. 3	
3. Address of Operator P. O. Box BRC, Wichita Falls, TX 76307		10. Field and Pool, or Wildcat Double L Qn. Assoc.	
4. Location of Well UNIT LETTER C LOCATED 990 FEET FROM THE N LINE AND 1650 FEET FROM THE W LINE OF SEC. 25 TWP. 14S RGE. 29E NMPM		17. County Chaves	
19. Proposed Depth		19A. Formation Queen Sand	20. Rotary or C.T. W.O. Rig
21. Elevations (show whether DF, RT, etc.) 3816' R.T.	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start October, 1986

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24	353'	275	Circ.
7 7/8"	4 1/2"	9.5	1962'	200	

Well data: T.D. 1962'. PBDT 1936'. Casing: 4½" (9.5#) @ 1962'. (200 sx.)  
Perfs: 1904'-1914'. Acid: 500 gal. BDA. Frac: 25,000 gal. brine and  
25,000# sand.

Proposed operations: Hot water casing and tubing, pul tubing and rods,  
sand pump to T.D. Run 2" fiberglass with packer set at 1850'. Work to  
be performed on receipt of permit.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Fred M. Lynch Title Petroleum Engineer Date 8-20-86

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: