30-005-20757

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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JAN 29 1985
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Form C-101
Revised 10-1-78

5A. Indicate Type of Lease: STATE [ ] FEE [X]

5. State Oil & Gas Lease No.: 16496

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name: Double "L" Qn. Unit

8. Farm or Lease Name: Double "L" Qn. Unit

2. Name of Operator: Burk Royalty Co.

9. Well No.: ~~2485~~ 5 Jc. 2

3. Address of Operator: P. O. Box BRC, Wichita Falls, TX 76307

10. Field and Pool, or Wildcat: Double "L" Qn. Ass

4. Location of Well: UNIT LETTER F LOCATED 1710 FEET FROM THE West LINE AND 1330 FEET FROM THE North LINE OF SEC. 6 TWP. T15S RGE. R30E NMPM

12. County: Chaves

19. Proposed Depth: 2050'

19A. Formation: Queen Sand

20. Rotary or C.T.: C.T.

21. Elevations (Show whether DF, RT, etc.): 3877' G.L.

21A. Kind & Status Plug. Bond: Blanket-Active

21B. Drilling Contractor: Cortez Drilling Co.

22. Approx. Date Work will start: October 1, 1984

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8 5/8"	24#	400'	100	Circ.
8"	4 1/2"	9.5#	2000'	475	Circ.

*This well is to be drilled as an in fill producing well. The original lease had 4 wells on it, but it is now unitized with the Double "L" Queen Unit. The well will be drilled with cable tools and upon completion it will probably be fraced. Produtive zone is the Queen Sand. This well will not require a blowout prevention program but the cable tool rig will have a control head.

*Exception to Spacing Rules as this well is in a waterflood.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/29/85
UNLESS DRILLING UNDERWAY

NSL-1918

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 Engineer Date 9-17-84

(This space for State Use)
Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE OCT 29 1984

CONDITIONS OF APPROVAL, IF ANY: