

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
B11301

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico State
2. Name of Operator Lewis B. Burleson, Inc.		9. Well No. 4
3. Address of Operator P. O. Box 2479 Midland, Texas 79702		10. Field and Pool, or Wildcat Langlie-Mattix Seven Rivers Queen-Gb
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 2 TWP. 24-S R. 36-E NMPM		12. County Lea
19. Proposed Depth 3750'		19A. Formation Queen
20. Rotary or C.T. Rotary		
11. Elevations (show whether DF, RT, etc.) 3368.7 GR	21A. Kind & Status Plug. Bond Blanket on file	21B. Drilling Contractor Rod Ric
		22. Approx. Date Work will start 11/28/88

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	23#	1300	750 sx	Surface
7-7/8	5-1/2	15.5#	3750	250 sx	Base salt

Cementing done by pump and plug method  
We will test surface casing to 2000# before drilling out.

Mud program:

0 - 1300 FW  
1300 - 2750 BW  
2750 - T.D. Mud program (36 vis., 10 cc loss)

NOTE: Blowout Preventer Equipment: Shaffer 11" / 3000# Type LWS Double  
80 gallon, 3000psi, 4 valve air  
& electric powered.

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.

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

Signed [Signature] Title Vice-President Date 11/9/88

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

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

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

NOV 11 1988