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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name Raley "B"	
2. Name of Operator Tamarack Petroleum Co., Inc.				9. Well No. 1	
3. Address of Operator P. O. Box 2046, Midland, TX 79702				10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>330</u> FEET FROM THE <u>north</u> LINE AND <u>330</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>17</u> TWP. <u>20-S</u> RGE. <u>38-E</u> NMPM				12. County Lea	
19. Proposed Depth 4200				19A. Formation Grayburg	
20. Rotary or C.T. Rotary				21. Elevations (Show whether DF, RT, etc.) Blanket	
21A. Kind & Status Plug. Bond Blanket				21B. Drilling Contractor Pool	
22. Approx. Date Work will start 10/7/83					

23.

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	24	1584	775	surface
7 7/8	4 1/2	11.6	6217	250	5400
7 7/8	4 1/2 DV Tool	11.6	4403	250	3600

Propose to abandon Blinberry Formation perms at 6022' to 6157'. Set CIBP at approximately 5950'. Dump 20' cmt on top. Complete Grayburg Formation from 4095' to 4234'.

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 Randy H. M. Clay Title District Engineer Date 10/3/83

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 6 1983

CONDITIONS OF APPROVAL, IF ANY: