

30-025-27939

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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 &amp; Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Raley "B"	
2. Name of Operator Tamarack Petroleum Company, Inc.		9. Well No. 1	
3. Address of Operator P. O. Box 2046, Midland, TX 79702		10. Field and Pool, or Wildcat W. Nadine Drinkard	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>990</u> FEET FROM THE <u>south</u> LINE AND <u>330</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>9</u> TWP. <u>20-S</u> RGE. <u>38-E</u> NMPM		11. Undesignated	
12. County Lea			
19. Proposed Depth 7100		19A. Formation Drinkard	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3568.3 GR		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor Tom Brown		22. Approx. Date Work will start 9-21-82	

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#	1600'	900 sacks	circ. to sur.
7 7/8"	4 1/2"	10.5#	7100'	625 sacks	5000'

1. Drill 12 1/4" hole to top of salt section.
2. Run 8 5/8" casing and circulate cement, WOC 18 hrs.
3. Test casing and Shaffer 10" Series 900, Type LWS BOPE to 2000#.
4. Drill 7 7/8" hole to bottom to Drinkard Formation.
5. Log well.
6. Run 4 1/2" casing to 7100' and cement with sufficient cement to cover the Glorietta.
7. Test casing to 2000#.
8. Perforate and complete as indicated by logs.

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 A. McClay Title District Engineer Date September 14, 1982

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY TITLE JERRY SEXTON DATE SEP 16 1982  
 CONDITIONS OF APPROVAL, IF ANY: DISTRICT 1 SUPR.