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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

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 Hesket	
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 Nadine Blinebry, W	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE west LINE OF SEC. 4 TWP. 20-S RGE. 38-E NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3582 GR		19. Proposed Depth 7100	19A. Formation Blinebry
21A. Kind & Status Plug. Bond Blanket		20. Rotary or C.T. --	22. Approx. Date Work will start 4/8/85
21B. Drilling Contractor --		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	775	surf.
7 7/8	4 1/2	10.5	7100	720	5000

1. Set plug above Drinkard perfs 6884-7004.
2. Perforate 5957-78 (8 holes) and 6027-57 (10 holes) in Blinebry Formation
3. Acidize w/2500 gal 15% HCL
4. Frac w/30,000 gal gelled water and 46,000# sand.
5. Put on pump.

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 Jerry A. Sexton Title Engineering Manger Date 4/8/85

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

APPROVED BY DISTRICT SUPERVISOR TITLE _____ DATE APR 12 1985

CONDITIONS OF APPROVAL, IF ANY:

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APR 11 1985

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