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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<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/><br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>Raley "B"                      |  |
| 2. Name of Operator<br>Tamarack Petroleum Co., Inc.   |  | 9. Well No.<br>1  |  |
| 3. Address of Operator<br>P. O. BOX 2046, Midland, TX 79702   |  | 10. Field and Pool, or Wildcat<br>Nadine Blinebry       |  |
| 4. Location of Well<br>UNIT LETTER <u>A</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE<br>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<br>Lea                                       |  |
| 19. Proposed Depth<br>6150  |  | 19A. Formation<br>Blinebry                              |  |
| 20. Rotary or C.T.<br>Rotary  |  | 21. Elevations (Show whether DF, RT, etc.)<br>3526.4 GR |  |
| 21A. Kind & Status Plug. Bond<br>Blanket  |  | 21B. Drilling Contractor<br>Tom Brown                   |  |
| 22. Approx. Date Work will start<br>8-5-83  |  |   |  |

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#             | 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. McElroy Title District Engineer Date July 6, 1983

(This space for State Use)

ORIGINAL SIGNED BY **EDDIE SEAY**  
OIL & GAS INSPECTOR

JUL 8 1983

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

CONDITIONS OF APPROVAL, IF ANY: