

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-25.6	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name McLaughlin State	
2. Name of Operator Tamarack Petroleum Company, Inc.		9. Well No. 1	
3. Address of Operator 910 Building of the Southwest, Midland, Texas 79701		10. Section and Block of Section Maljamar	
4. Location of Well UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE OF SEC. 10 TWP. 17S RGE. 33E NMPM		12. County Lea	
19. Proposed Depth 4600		19A. Formation Grayburg	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4156 Ground	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor	22. Approx. Date Work will start March 15, 1970

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	24	350	250	Circulated
7 7/8	4 1/2	10.5	4600	250	3100

1. Drill 11" hole to 350'.
2. Run 8 5/8" csg. to 350' and cmt. w/250 sx. WOC 18 hrs.
3. Test csg. to 1000#.
4. Drill to TD 4600'. Run EL at TD.
5. Run 4 1/2" csg. and cmt. w/250 sx. WOC 24 hrs.
6. Test csg. to 2000#.
7. Perf. and test as indicated by logs.

8 5/8

5-27-70

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 W. J. Metcalf Title Vice President Date 2-25-70

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: