

30-025-29228

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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.
NMJ - 538

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Wood, McShane & Thams

3. Address of Operator
P. O. Box 968, Monahans, Texas 79756

4. Location of Well UNIT LETTER E LOCATED 2580 FEET FROM THE North LINE
AND 1214 FEET FROM THE West LINE OF SEC. 24 TWP. 26-S RGE. 37-E NMPM

7. Unit Agreement Name
N.A.

8. Farm or Lease Name
South Leonard Unit

9. Well No.
18

10. Field and Pool, or Wildcat
Leonard Qn. South

12. County
Lea

19. Proposed Depth
3500'

19A. Formation
Queen Sand

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
2984.3 (GL)

21A. Kind & Status Plug. Bond
Current

21B. Drilling Contractor
N.A.

22. Approx. Date Work will start
July 7, 1985

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#	1230'	700	Surface
7 7/8"	5 1/2"	15 1/2#	3500'	600	Surface

Pay zone will be selectively perforated and stimulated as needed for optimum production.

Attached are: 1. Well location & acreage dedication plat
2. Blowout preventer sketch

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NSL-2048

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 Erik A. Melius Title Petroleum Engineer Date 4-24-85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE _____ DATE MAY 24 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 20 1985

D. C. J.
PROCESS CENTER