

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-29228

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

NMJ-538

7. Lease Name or Unit Agreement Name

South Leonard Unit Tr. 3

8. Well No.

18

9. Pool name or Wildcat

Leonard Queen South

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

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. Well Location

Unit Letter E : 2580 Feet From The North Line and 1214 Feet From The West Line

Section 24

Township 26-S

Range 37-E

NMPM

Lea

County

10. Proposed Depth

3500'

11. Formation

Queen Sand

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

2984.3 Ground

14. Kind & Status Plug. Bond

Current-Blanket

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

April 20, 1990

17. 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.

1. Well location and acreage dedication plat.
2. Blowout preventer sketch.

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.

SIGNATURE

*R. Cory Richards*

TITLE

Petroelum Geologist

DATE

4/11/90

TYPE OR PRINT NAME

R. Cory Richards

TELEPHONE NO. 915/943-753

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY

DISTRICT I SUPERVISOR

TITLE

DATE

APR 17 1990

CONDITIONS OF APPROVAL, IF ANY:

77.5 L. 2048

CCB 1-1-1990

RECEIVED  
APR 16 1990  
OCS  
HOBBS OFFICE