

30-005-30182

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LAND OFFICE		
OPERATOR		

### 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.

7. Unit Agreement Name

8. Farm or Lease Name  
WMC

9. Well No.  
1

10. Field and Pool, or Wildcat  
LEA BONE SPRING  
Section 19, Twp. 19S, Rge. 35E, NMPM

12. County  
Lea

19. Proposed Depth  
9900'

19A. Formation  
Bone Spring

20. Rotary or C.T.  
C.T. & Rotary

21. Elevations (Show whether DF, RT, etc.)  
(Will call in) 3809.3

21A. Kind & Status Plug. Bond  
Statewide

21B. Drilling Contractor  
WEK Drilling

22. Approx. Date Work will start  
12-14-87

### 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  
Manzano Oil Corporation 505/623-1996

3. Address of Operator  
P.O. Box 2107 Roswell, NM 88202-2107

4. Location of Well  
UNIT LETTER L LOCATED 1874 FEET FROM THE South LINE  
AND 755 FEET FROM THE West LINE OF SEC. 19 TWP. 19S RGE. 35E NMPM

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5#	300'	300	Circulated
12-1/4"	8-5/8"	24 & 32#	3500'	1500	Circulated
7-7/8"	4-1/2"	11.6 & 13.5#	9900'	300	

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 [Signature] Title Vice President Date 12/11/87

(This space for State Use)  
Orig. Signed by  
**Paul Kautz**  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **DEC 14 1987**

CONDITIONS OF APPROVAL, IF ANY:  
BOP PROGRAM MUST BE FILED BEFORE ROTARY DRILLING IS COMMENCED.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.