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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-65

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Re-Entry <input type="checkbox"/>		8. Farm or Lease Name GANTT	
2. Name of Operator Manzano Oil Corporation		9. Well No. 1	
3. Address of Operator Box 571, Roswell, NM 88201		10. Field and Pool, or Wildcat SHOEBAR NORTH	
4. Location of Well UNIT LETTER P LOCATED 555 FEET FROM THE South LINE AND 765 FEET FROM THE East LINE OF SEC. 12 TWP. 16S RGE. 35E NMPM		11. Field and Pool, or Wildcat UNDESIGNATED	
19. Proposed Depth 11,500		19A. Formation Strawn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3960 GR	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor WEK Drilling	
22. Approx. Date Work will start 8-15-84		12. County Lea	

## 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"	48	366	400	Circ.
12 1/2	9 5/8"	36 - 40	4160	600	Cut & pulled
					2519'

Prepare to move in Rotary, Re-enter 12 1/2" hole, clean out to top of 9 5/8" csg. tie same together and circ. cement to top of 9 5/8" casing. Clean hole out to T.D. (11,516') Run & cement 5 1/2" csg. with approx. 400 sx cem. will use Shaffer Double Hydraulic BOP and test with 1500 PSI.

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 *James H. Barlow Jr.* Title *Sec. Treas.* Date *8-8-87*

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE Supt. DATE August 7, 1984

CONDITIONS OF APPROVAL, IF ANY:

AUG 13 1984

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MAY 10 1984

U.S. DEPARTMENT OF JUSTICE