

30-025-29187

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-4768	

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 <input type="checkbox"/>				8. Farm or Lease Name	
2. Name of Operator Manzano Oil Corporation 505/623-1996				9. Well No. 1	
3. Address of Operator P.O. Box 571, Roswell, NM 88202				10. Field and Pool, or Wildcat Undes. Cuerno Largo	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>10S</u> RGE. <u>32E</u> NMPM				12. County Lea	
19. Proposed Depth 10,450				19A. Formation Strawn	
20. Rotary or C.T. Rotary				21. Elevations (Show whether DF, RT, etc.) 4309.9 GR	
21A. Kind & Status Plug. Bond Statewide				21B. Drilling Contractor Unknown	
22. Approx. Date Work will start April 1, 1985					

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	380'	400	Circulate
12¼"	8-5/8"	24# & 32#	3900'	1000	Circulate
7-7/8"	5-1/2"	17# J55	10,450'	400	

Intend to spud 17½" hole. Will drill to 380', run and cement 13-3/8" casing. Than drill 12¼" hole to 3900' and run and cement 8-5/8" casing. Will nipple up Shaffer LWS 10" 900 hydraulic 3000# BOP and test with 10" hydril. Will test BOP choke manifold, hydril and casing with 1500 psi. Will then drill 7-7/8" hole to 10,450', testing all zones of interest. If productive will run and cement 5½" casing, perforate and complete. Will use spud mud and native mud to 3900'. Drill out with KCL water and have mud up at 7300' (top Abo) to TD.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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 Jackie Midkiff Title Jackie Midkiff/Prod. Clerk Date 3/18/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 21 1985

RECEIVED

MAR 20 1985

U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION