

30-025-29186

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
A-1320	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Form or Lease Name NE State WC	
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 Morrow	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 33 TWP. 16S RGE. 35E NMPM		12. County Lea	
19. Proposed Depth 13,000		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3995.8' GR	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Unknown	22. Approx. Date Work will start March 25, 1985

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#	400'	500 sks	Circulate
12 1/4"	8-5/8"	24 & 32#	4,800'	2450 sks	Circulate
7-7/8"	5-1/2"	17 & 20#	13,000'	650 sks	

Intend to spud 17 1/2" hole, drill to 400' and run and cement 13-3/8" casing.
Then drill 12 1/4" hole to 4800' 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 13,000', testing all zones of interest. If productive
will run 5 1/2" casing, perforate and complete.
Will use spud mud and native mud to 4800', drill out with KCL water and have mud up
at 10,500' 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/Production Clrk. 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