

30-025-39113

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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.

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 571/Roswell, NM 88202
4. Location of Well
UNIT LETTER H LOCATED 2130' FEET FROM THE North LINE
AND 660' FEET FROM THE East LINE OF SEC. 15 TWP. 17-S RGE. 37-E NMPM
19. Proposed Depth
11,700'
19A. Formation
Strawn
20. Rotary or C.T.
Rotary
21. Elevations (Show whether DF, RT, etc.)
21A. Kind & Status Plug. Bond
Statewide
21B. Drilling Contractor
No Contract
22. Approx. Date Work will start
1/2/85

7. Unit Agreement Name

8. Farm or Lease Name
Shaw Fee

9. Well No.
1

10. Field and Pool, or Wildcat
Humble City Strawn

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#	350'	350	Circulate
12-1/4"	8-5/8"	28# & 32#	4,500'	1600	Circulate
7-7/8"	5-1/2"	17# & 20#	11,700'	350	

Intend to spud 17 1/2" hole. Will drill to 350', run and cement 13-3/8" casing. Then drill 12 1/4" hole to 4500' 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 11,700', testing all zones of interest. If productive, will run and cement 5 1/2" casing, perforate and complete. Will use spud mud and native mud to 4000'. Drill out with KCL water and have mud up at 11,000' 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 Eddie W. Seay Title Jackie Midkiff/Production Clk. Date 1/21/85

(This space for State Use)

Eddie W. Seay

JAN 24 1985

APPROVED BY Oil & Gas Inspector TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 22 1985

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HOUSE OFFICE