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NEW MEXICO OIL CONSERVATION COMMISSION

OCT 15 '87

O. C. D.  
ARTESIA, OFFICE

30-015-23874

Form C-101  
Revised 1-1-85

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
L-6789

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Manzano Oil Corporation (505-623-1996)		**Reentry		8. Farm or Lease Name Greenhill State	
3. Address of Operator P.O. Box 2107, Roswell, NM 88202		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No. 1	
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980' FEET FROM THE East LINE OF SEC. 36 TWP. 20-S REG. 28-E NMPM				10. Field and Pool, or Wildcat Undes. Bone Spring	
				12. County Eddy	
		19. Proposed Depth 7800'		19A. Formation Bone Spring	
				20. Rotary or C.T. Reverse Unit	
21. Elevations (Show whether DF, RT, etc.) 3225.2' GL		21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Davis Tool Co.	
				22. Approx. Date Work will start 9/27/87	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	700'	730 sx	Surface
14-3/4"	10-3/4"	45.5#	3135'	4415 sx	Circulated
9-1/2"	7-5/8"	39#	*9242'	1675 sx	Circulated
6-1/2"	4-1/2"	15.1#	*11860'	480 sx	Circulated

\*7-5/8" casing cut off @ 2526' & removed. 4-1/2" is liner and was set 8697' to 11860'.

Manzano proposes to change the name of the well from the State LS Com #1 to the Greenhill State #1, reenter the well which was plugged and abandoned by Amoco Production Company 4/19/83. We propose to clean out the hole to 7800' and attempt to complete the well in the Bone Spring formation. We will use a 6" 900 Series Shaffer BOP during operations.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4-16-88  
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 Kenneth Barbe, Jr. Title Kenneth Barbe, Jr., Vice-Pres. Date 10/12/87

(This space for State Use)  
Original Signed By  
Mike Williams

APPROVED BY Oil & Gas Inspector TITLE Oil & Gas Inspector DATE OCT 16 1987

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
OCT 14 1987  
HOBBS OFFICE