

See 2007 0100

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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.	
LG-2358	
7. Unit Agreement Name	
8. Farm or Lease Name	
Sunburst State	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Baum	
12. County	
Lea	
19. Proposed Depth	19A. Formation
10,300'	Bough C
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
4,299' GR	Sept. 27, 1984

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

3. Address of Operator

P.O. Box 571, Roswell, New Mexico 88201

4. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE

AND 1980 FEET FROM THE West LINE OF SEC. 11 TWP. 14S RGE. 32E NMPM

21. Elevations (Show whether DF, RT, etc.)

4,299' GR

21A. Kind & Status Plug. Bond

Statewide

21B. Drilling Contractor

WEK

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#	380'	400	Circulate
12 1/4"	8 5/8"	24-32#	3760'	1000	Circulate
7 7/8"	5 1/2"	17#-J55, 17#	10300'	400	

N-80

Propose to spud 17 1/2" hole about Sept. 27, 1984. Will drill to 380' and run and cement 13 3/8" casing. Then drill 12 1/4" hole to 3760' and run and cement 8 5/8" casing. Will circulate cement on both strings. Will nipple up Shaffer LWS 10" 900 hydraulic BOP 3000# test with 10" hydril. Will test BOP choke manifold, hydril and casing to 1500#.

Will then drill 7 7/8" hole to 10,300' and test all zones of interest. If DST is successful will run 5 1/2" casing, cement, perforate and complete as a producer.

Will use spud mud and native mud to 380' and from 380' to 3760' native mud. Then will mud up at about 9500' to TD.

APPROVAL VALID FOR 180 DAYS  
EXPIRES 3/24/85  
STARTS 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 Charles W. Hicks Title Vice-President Date Sept. 21, 1984

(This space for State Use)  
Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE  DATE SEP 24 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 24 1984

U.S. D.  
NOTES OFFICE