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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
B-106402

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

Recompletion

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. Name of Operator

Manzano Oil Corporation 505/623-1996

3. Address of Operator

P.O. Box 2107/Roswell, NM 88202-2107

4. Location of Well

UNIT LETTER **1**

LOCATED **1980**

FEET FROM THE

South

LINE

AND **660**

FEET FROM THE

East

LINE OF SEC. **35**

TWP. **16S**

RGE. **35E**

NMPM

7. Unit Agreement Name

8. Form or Lease Name

Ramco State WN

9. Well No.

2

10. Field and Pool, or wildcat

wildcat - abo

12. County

Lea

19. Proposed Depth

19A. Formation

20. History of C.R.

CIBP 10,300'

Abo

N/A

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

3960' GR

21A. Kind & Status Plug. Bond

Statewide

21B. Drilling Contractor

N/A

22. Approx. Date Work will start

12/10/88

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#	337'	400	
12 1/4"	9-5/8"	36 & 40#	4,980'	3400	
7-7/8"	5-1/2"	17 & 20#	12,801'	500	

Manzano Oil Corporation became operator of this well effective December 1, 1988. Manzano plans to attempt a completion in the Abo formation by setting a cast iron bridge plug at approximately 10,300', run tie-in log & cement bond log and perforate squeeze holes. Then we plan to set a packer at approximately 8700' & load and circulate hole. If circulated, we will pull out of hole, run tubing with retainer & cement. Then pull out of hole & perforate in the Abo formation and attempt to produce that zone.

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/Landwoman Date 12/9/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

DEC 23 1988

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.