

50-025-25673

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-85

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-6564	
7. Unit Agreement Name	
8. Firm or Lease Name Harrod State	
9. Well No. 1	
10. Field and Pool, or Wildcat Wildcat	
12. County Lea	
19. Proposed Depth 10,730'	19A. Formation Wolfcamp
20. Rotary or C.T. Reverse Unit	
21. Elevations (Show whether DF, RT, etc.) 4038' GR	21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Unknown	
22. Approx. Date Work will start 3/15/86	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input type="checkbox"/>	Reenter <input checked="" type="checkbox"/>
DEEPEN <input type="checkbox"/>	
PLUG BACK <input type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER <input type="checkbox"/>	
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 <u>N</u>	LOCATED <u>990'</u>
FEET FROM THE <u>South</u> LINE	
AND <u>1980'</u>	FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u>
TWP. <u>16-S</u> RGE. <u>35-E</u> NMPM	
23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16"	13-3/8"	48#	354'	225 sx Cl C	Circulated
12 1/4"	9-5/8"	36 & 40#	4670'	200 sx Cl C	Circulated
8-3/4"	5-1/2"	17 & 20#	13,100'	3250 sx Cl C	

Will move in reverse unit and reenter the Maralo, Inc. New Mexico "7" State #1 well which was dry and abandoned in July, 1978. Will drill out cement plugs and clean out hole to 10,730'. Will use Shaffer 10" 9003000# BOP & test with 10" hydril. Will attempt completion in the Wolfcamp formation at approximately 10,700 to 10,715'.

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/Prod. Clerk Date 3/3/86

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector

TITLE

DATE

MAR 5 - 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.