

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-2843	
7. Unit Agreement Name	
8. Farm or Lease Name	
Tonto State	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat	
12. County	
Lea	
19. Proposed Depth	19A. Formation
10,200'	Wolfcamp
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
Ground 3982.2	Statewide
21B. Drilling Contractor	22. Approx. Date Work will start
WEK Drilling Co.	May 29, 1985

1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
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 M	LOCATED 660'
FEET FROM THE South LINE	
AND 660	FEET FROM THE West
LINE OF SEC. 13 TWP. 18-S RGE. 34-E NMPM	
19. Proposed Depth	
10,200'	
19A. Formation	
Wolfcamp	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
Ground 3982.2	Statewide
21B. Drilling Contractor	22. Approx. Date Work will start
WEK Drilling Co.	May 29, 1985

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"	54.5#	350	350	Circulate
12 1/4"	8-5/8"	24 & 32#	3,600	1800	Circulate
7-7/8"	5-1/2"	20 & 23#	10,200'	500	

Intend to spud 17 1/2" hole with cable rig while waiting on rotary rig. Move in rotary rig and drill to 350' and run and cement 13-3/8" casing. Then drill 12 1/4" hole to 3600' 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 10,200', 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 3600', drill out with KCL water and have mud up at 8500' to TD.

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. Clrk. Date 5/24/85

(This space for State Use)
ORIGINAL SIGNED BY JERRY TEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAY 26 1985