

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

FEB 1998
RECEIVED
OCD - ARTESIA

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Manzano Oil Corporation P.O. Box 2107 Roswell, NM 88202-2107		Operator Name and Address.			
Property Code 23172		Property Name Esperanza		OGRID Number 013954	
				API Number 30-015-30056	
				Well No. 1	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	22S	27E		660	South	990	East	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Morrow					Proposed Pool 2 Wildcat				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Grossed Level Elevation 3112'
Multiple No	Proposed Depth 11,900'	Formation Morrow	Contractor WEK Drlg. Co.	Spud Date 3/25/98

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	54.5#	400'	375	Circ1
12-1/4"	9-5/8"	36 & 40#	5,100'	1000	1000' 6100' C100 *
8-3/4"	7 or 5-1/2"	17, 20 & 26#	11,900'	To be designed	600' above uppermost pay

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill hole to approximately 11,900' to test the Atoka/Morrow. DST any zones of interest along the way. At TD run open hole logs. If any zones are commercial, will run production casing.

2/28/98
OK PDP MAF

Posted FD-1
NA & API
4-17-98

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>D.E. Brown</i>		OIL CONSERVATION DIVISION SUPERVISOR, DISTRICT II	
Printed name: D.E. Brown		Approved by:	
Title: VP Engineering		Title:	
Date: 1/20/98		Approval Date: 4-10-98	Expiration Date: 4-10-99
Phone: (505) 623-1996		Conditions of Approval: Attached <i>** NOTE CHANGE</i>	