

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

☐ AMENDED REPORT

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

Operator Name and Address. Manzano Oil Corporation P.O. Box 2107 Roswell, NM 88202-2107		RECEIVED 22, '94	OGRID Number 013954
Property Code 15402	Property Name Pardue Farms	API Number 30-015-23586	Well No. 1

Surface Location ARTESIA, OFFICE									
UL or lot no. 0	Section 33	Township 23S	Range 28E	Lot Ida	Feet from the 660	North/South line South	Feet from the 1980	East/West line East	County Eddy

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 CULEBRA BLUFF, WOLF CAMP, SOUTH 75750					Proposed Pool 2				

Work Type Code E	Well Type Code OG	Cable/Rotary R	Lease Type Code P	Grossed Level Elevation 3062.4
Multiple No	Proposed Depth 10,800'	Formation Wolfcamp	Contractor	Spud Date 8/1/94

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"	48#	518'	530	Circl
12-1/4"	9-5/8"	36#	2480'	2000	Circl
8-1/2"	7"	26 & 23#	11,008'	1200	5000'
6-1/8"	4-1/2" Liner	13.5#	13,000'	350	10,696'

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.

Previous Operator was Enron, Property name was Pardue 33 Com. API #30-015-23586. Previous zones that have been produced were the (1) Morrow 11,644-658'; 12,478-605'; and 12,920-29'. These have been P&A w/cement retainer @ 11,575'. (2) Strawn 11,350-357' and 11,441-448'. These have been P&A w/cement retainer at 11,250'. Proposed new zones to be tested in the Lower Wolfcamp from 10,722-46' and the Upper Wolfcamp 10,652-690' overall. This is a reentry. All plugs will be drilled out using a pulling unit equipped with BOP's. See attached diagram.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Donnie E. Brown

Title:

Vice President of Engineering

Date:

7/20/94

Phone:

(505) 623-1996

OIL CONSERVATION DIVISION

Approved by:

Title:

GEOLOGIST

Approval Date:

7-27-94

Expiration Date:

1-27-95

Conditions of Approval:

Attached ☐