

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

¹ Operator Name and Address MANZANO OIL CORPORATION P.O. BOX 2107 ROSWELL, NEW MEXICO 88202-2107		² OGRID Number 013954
³ Property Code 30895	⁵ Property Name THREE PETE - STATE	³ API Number 30-025-36060
		⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	10s	32e		510'	NORTH	510'	EAST	LEA

⁸ 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

⁹ Proposed Pool 1 MESCALERO, NORTH - CISCO	¹⁰ Proposed Pool 2
--	-------------------------------

¹¹ Work Type Code N ¹⁶ Multiple	¹² Well Type Code O ¹⁷ Proposed Depth 9600	¹³ Cable/Rotary R ¹⁸ Formation CISCO-CANYON	¹⁴ Lease Type Code S ¹⁹ Contractor JW DRILLING	¹⁵ Ground Level Elevation 4224 ²⁰ Spud Date 11/30/02
---	---	--	---	---

²¹ 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#	375'	400sx	CIRC.-SURF.
12 1/4"	9 5/8"	36#	3400'	1000sx	CIRC.-SURF.
7 7/8"	5 1/2"	17#	9500'	500sx	8000'

²² 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 17 1/2" hole to TD of 375' (match to casing), set 13 3/8" 48#/ft casing to TD & cement w/400sx Class "C" cement (or sufficient to circulate cement to surface) - WOC 12 hours before drilling out in 12 1/4" hole to ~3400' (match to casing), set 9 5/8" 36#/ft casing to TD & cement w/1000sx Class "C" cement (or sufficient cement to circulate to surface) - NU 3000# BOPE & test BOPE - WOC 12 hours before drilling out in 7 7/8" hole, drill 7 7/8" hole to ~9600', log & run 5 1/2" 17#/20# casing to TD, cement w/sufficient cement to bring TOC to ~8000' - Production test

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Mike Hanagan

Title: Agent

Date:

11/25/02

Phone:

505-623-1996

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

Expiration Date:

Permit Expires 1 Year From Approval
Date Until NOV 26 2002

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-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-36060		2 Pool Code 45750		3 Pool Name MESCALERO, North - Cisco	
4 Property Code 30895		5 Property Name Three Pete			6 Well Number 1
7 OGRID No. 013954		8 Operator Name Manzano Oil Corporation			9 Elevation 4224

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	10 S	32 E		510	North	510	East	Lea

11 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

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16						17 OPERATOR CERTIFICATION	
						<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature: </p> <p>Printed Name: MICHAEL G. HAWAGAN</p> <p>Title: Agent</p> <p>Date: 11/26/02</p>	
						18 SURVEYOR CERTIFICATION	
						<p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: November 25, 2002</p> <p>Signature and Seal of Professional Surveyor: </p> <p>P. R. Pat Certificate Number: 88112</p>	