

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 June 10, 2003

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 API Number 30-025-36311
³ Property Code 32511	⁵ Property Name FOUR PETE SAKE	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
G	11	10s	32e		1650	NORTH	1650	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 MESCALARO, NORTH - CISCO	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4023'
¹⁶ Multiple	¹⁷ Proposed Depth 9700'	¹⁸ Formation CISCO-CANYON	¹⁹ Contractor PATTERSON	²⁰ Spud Date 7/7/03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	13.375"	48#	375'	375sx	Circ. to Surf
12.25"	9.625"	36#	3400'	900sx	Circ. TO Surf
7.875"	5.5"	17#	9700'	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.

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Drill 17.5" hole to TD of 375', Set 13.375" 48#/ft casing to TD, Circulate cement to surface w/375sx Class "C", WOC 12 hours, Drill out in 12.25" hole to TD of 3400', Set 9.625" casing to TD & circulate cement to surface w/900sx Class "C" cement, NU 3000# BOPE & test BOPE, WOC 12 hours before drilling out shoe, Drill out in 7.875" hole to TD of 9700', Run logs, Run 5.5' production casing to TD & cement w/500sx (TOC @ 8000' calc) or P & A

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: Managing Member

E-mail Address: mhanagan@dfn.com

Date:

6/24/03

Phone:

505-623-1996

OIL CONSERVATION DIVISION

Approved by:

Title:

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

JUN 25 2003

Expiration Date:

Conditions of Approval:

Attached ☐

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 AFI Number 30-025-36311		2 Pool Code 45750		3 Pool Name MESCALARO, NORTH - CISCO-CANYON	
4 Property Code 32511		5 Property Name FOUR PETE SAKE STATE			6 Well Number 1
7 OGRID No. 13954		8 Operator Name Manzano Oil Corporation			9 Elevation 4235

10 Surface Location

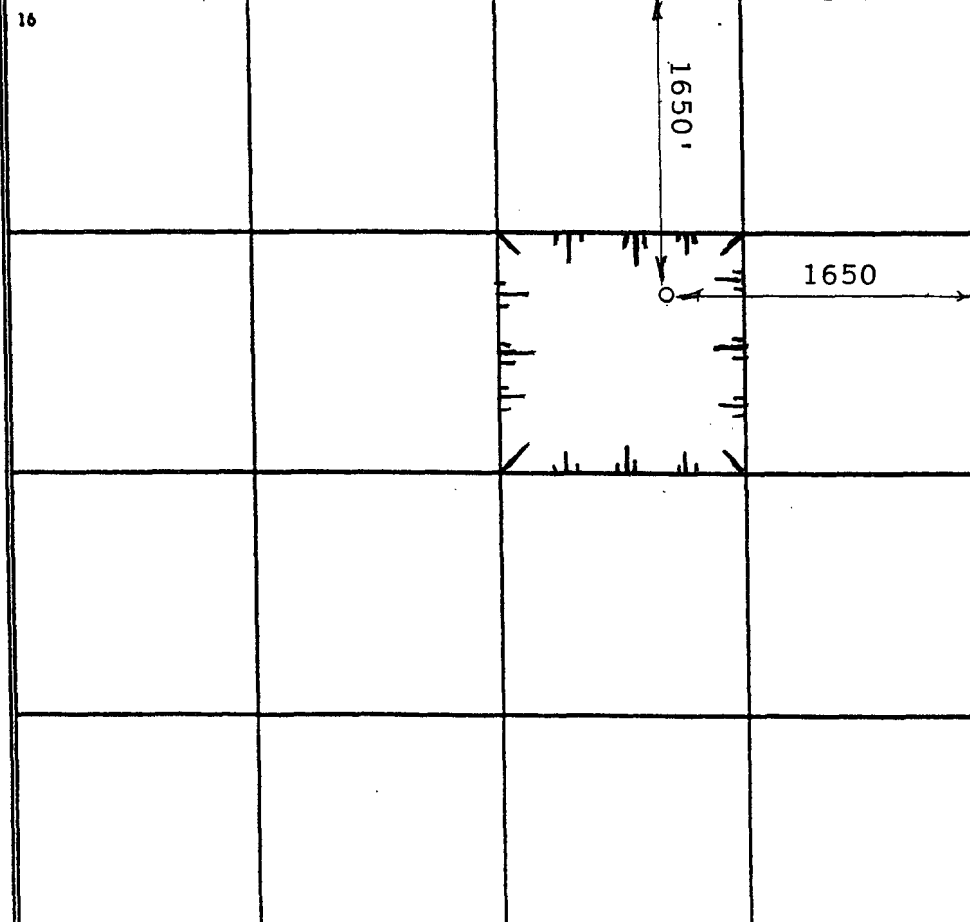
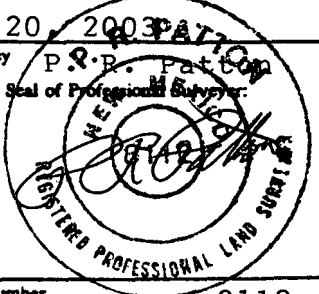
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	11	10 S	32 E		1650	NORTH	1650	EAST	LEA

11 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

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

<p>16</p> 	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mike Hanagan</i> Signature MIKE HANAGAN Printed Name MANAGING MEMBER Title 6/24/03 Date</p>	
	<p>18 SURVEYOR CERTIFICATION</p> <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>JUNE 20, 2003 Date of Survey P.R. Patton Signature and Seal of Professional Surveyor</p> <p></p> <p>Certificate Number 8112</p>	

MANZANO FOUR PETE SAKE ST. #1

BOP DIAGRAM

3000# SYSTEM

