District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210

Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Energy, Minerals and Natural Resources

August 1, 2011

Form C-101

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

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

MAI	r Name and Address NZANO LLC	2. OGRID Number 231429		
PO BOX 2107 ROSWELL , NM 882022107		3. API Number 30-025-40610		
4. Property Code 39265	5. Property Name PECOS PUB STATE	6. Well No. 001		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	27	118	33E	J	1980	S	1880	E	LEA

### 8. Pool Information

BAGLEY;PERMO PENN, NORTH 3820

Additional Well Information

9. Work Type New Well	Section Sectio		11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 4254	
14. Multiple 15. Proposed Depth N 10000		16. Formation Strawn	17. Contractor	18. Spud Date 7/1/2012		
Depth to Ground	water		Distance from nearest fresh water	r well	Distance to nearest surface water	

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	11	8.625	24	3900	1200	0
Prod	7.875	5.5	17	10000	1500	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

0	1 Toposeu Dionout 1	revention r rogram	75-
Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	1500	SHAFFER

of my knowledge and belief.	mation given above is true and complete to the best rilling pit will be constructed according to	OIL CONSERVATION DIVISION			
	general permit , or an (attached) alternative	Approved By: Paul Kautz			
Printed Name: Electron	ically filed by Michael Hanagan	Title: Geologist			
Title: Manager		Approved Date: 6/8/2012	Expiration Date: 6/8/2014		
Email Address: 1_pack	@qwest.net		* 2		
Date: 6/6/2012	Phone: 505-623-1996	Conditions of Approval Attached			

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **District II** 

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

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### Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-102 August 1, 2011

Permit 149818

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40610	2. Pool Code 3820	1.00	3. Pool Name ERMO PENN, NORTH
4. Property Code	5. Property Name		6. Well No.
39265	PECOS PUE	STATE	001
7. OGRID No.	8. Operator	9. Elevation	
231429	MANZAN	OLLC	4254

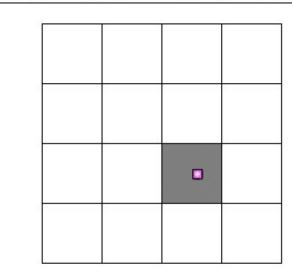
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	27	118	33E		1980	S	1880	E	LEA

### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S Line	Feet From	E/W Line	County
Desire S	cated Acres	13. 3	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



### OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Michael Hanagan

Title: Manager Date: 6/6/2012

#### SURVEYOR CERTIFICATION

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.

Surveyed By: GARY JONES Date of Survey: 10/13/2008 Certificate Number: 7977

### **Permit Comments**

Operator: MANZANO LLC , 231429 Well: PECOS PUB STATE #001

API: 30-025-40610

Created By	Comment	Comment Date
pkautz	Land s/S	6/7/2012
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT #P1-04725	6/8/2012

# Permit Conditions of Approval

Operator: MANZANO LLC , 231429 Well: PECOS PUB STATE #001

API: 30-025-40610

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string