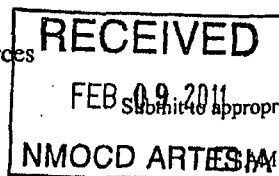


District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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



Form C-101  
June 16, 2008

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

Operator Name and Address Nadel and Gussman Permian, LLC 601 N. Maricfeld Suite 508 Midland, TX 79701		OGRID Number 15505
Property Code 38537	Property Name Long Branch	Well No. 2
Proposed Pool 1 97785		Proposed Pool 2

Surface Location

UL nr lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	7	19S	26E		330'	NORTH	2310'	WEST	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
N	7	19S	26E		330'	SOUTH	2310'	WEST	EDDY

Additional Well Information

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3372'
Multiple N	Proposed Depth 7271' MD/ 2775' TVD	Formation Paddock (Yeso)	Contractor N/A	Spud Date 4/15/11

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	1200' MD	500	SURFACE
8 3/4"	7"	26#	3100' MD	700	SURFACE
6 1/8"	4 1/2"	11 60#	7271' MD	None**	N/A

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.

Mud Program:

0' to 1200': 8.4 to 8.8 ppg, w/ Fresh water spud mud  
1200' to 7271': 8.8 to 10.0 ppg, w/ brine / cut brine water

\*\*Casing Cement - will utilize a Packers Plus type open hole system to complete well.

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

Signature:

Chris Marquez

Printed name: Chris Marquez

Title: Engineer

E-mail Address: cmarquez@naguss.com

Date: 2/3/11

Phone: 432-682-4429

OIL CONSERVATION DIVISION

Approved by:

Approved by: [Signature]  
Geologist

Title:

Approval Date:

3/2/2011

Expiration Date:

3/2/2013

Conditions of Approval Attached ☐

Before the Oil Conservation Division  
Case 14624  
Hearing November 10, 2011  
Nadel and Gussman Permian  
Exhibit No. 2

DISTRICT I  
1626 N. French Dr., Hobbs, NM 88240

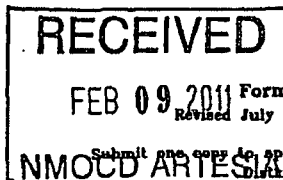
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State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505



**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

API Number <b>30-015-38519</b>	Pool Code <b>97788</b>	Pool Name <b>Glorieta Yoda</b>
Property Code <b>38537</b>	Property Name <b>LONG BRANCH</b>	Well Number <b>2</b>
OGRID No. <b>155615</b>	Operator Name <b>NADEL AND GUSSMAN PERMIAN</b>	Elevation <b>3372'</b>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>7</b>	<b>19 S</b>	<b>26 E</b>		<b>330</b>	<b>NORTH</b>	<b>2310</b>	<b>WEST</b>	<b>EDDY</b>

**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
<b>N</b>	<b>7</b>	<b>19 S</b>	<b>26 E</b>		<b>330</b>	<b>SOUTH</b>	<b>2310</b>	<b>WEST</b>	<b>EDDY</b>
Dedicated Acres <b>120</b>	Joint or Infill	Consolidation Code	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**

		<p><b>SURFACE LOCATION</b> Lat - N 32°40'53.412" Long - W 104°25'19.818" NMSPC - E 614004.28 (NAD-83)</p>
<p><b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°40'07.15" Long - W 104°25'19.65" NMSPC - E 614015.170 (NAD-83)</p>		<p><b>OPERATOR CERTIFICATION</b> 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 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.</p> <p><i>Chris Marquez</i> Signature Chris Marquez Printed Name cmarquez@naguss.com Email Address</p>
<p><b>SURVEYOR CERTIFICATION</b> 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><i>GARY L. JONES</i> Signature Seal of Professional Surveyor 7977</p> <p>Date Surveyed: JANUARY 2011 Certificate No. Gary L. Jones 7977</p>		<p><b>BASIN SURVEYS 23986</b></p>

1159