

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
May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address Nadel and Gussman Permian, LLC 601 N. Maricopa Suite 308 Midland, TX 79701		OGRID Number 155615
Property Code 34206	Property Name Big Chief Fee	API Number 30-015-35337
Proposed Pool 1 Dublin Ranch Morrow		Proposed Pool 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	22	22 S	28 E		990	North	990	East	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

Additional Well Information

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3,091'
Multiple No	Proposed Depth 12,900'	Formation Morrow	Contractor Patterson - UTI	Spud Date 02/01/07
Depth to Groundwater: 50' or Less		Distance from nearest fresh water wells 200' or Less		Distance from nearest surface water: Less than 200'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 20 mils thick Clay <input type="checkbox"/> Pit Volume: 15,000 bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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# H-40	300'	300sx	Circ. to Surf.
12 1/4"	9 5/8"	40# N-80, P-110	6,100'	1200sx	Circ. to Surf.
8 1/2"	5 1/2"	17#, 20# HCP-110	12,900'	1500sx	TOC @ +/-6000'

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.

Nadel and Gussman Permian, LLC proposes to drill the Big Chief Fee #10. A mud gas separator will be installed and tested prior to drilling the Wolfcamp. A BOP will be installed on the 9 5/8" and tested. Cement to cover all water, oil and gas producing zones. NCP will notify NMOCD of spud date and cementing times so the surface and intermediate casing strings can be witnessed. No H₂S is expected, but a contingency is attached.

23 I hereby certify that the information given above is true and complies to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒ a general permit ☐, or as (attached) alternative OCD-approved plan ☐.

Signature: *Terry West*

Printed name: Terry West

Title: Staff Engineer

E-mail Address: Terry.W@namus.com

Date: 12/26/06

Phone: 432-682-4429

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT
DISTRICT II GEOLOGIST

Title:

Approval Date: DEC 28 2006

Expiration Date: DEC 28 2007

Conditions of Approval Attached ☐

Oil Conservation Division
Case No. 2
Exhibit No. 2

DISTRICT I

1000 N. French Dr., Santa Fe, NM 87505

DISTRICT II

1001 W. Grand Avenue, Arroyo, NM 87510

DISTRICT III

1000 Rio Grande Rd., Aztec, NM 87410

DISTRICT IV

1000 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

Single Lease - 4 Copies

Lease - 3 Copies

RECOMMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 76140	Pool Name DUBLIN RANCH MORROW
Property Code	Property Name BIG CHIEF FEE	Well Number 10
OCRD No.	Operator Name NADEL AND GUSSMAN PERMIAN	Elevation 3091'

Surface Location

UL or lot No.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County
D	22	22 S	28 E		990	NORTH	990	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or R/Full	Consolidation Code	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>Lot.: N32°22'58.3" Long.: W104°04'51.0" (NAD-83)</p>			<p>OPERATOR CERTIFICATION</p> <p>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 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>Terry West</i> 10-31-06 Signature Date TERRY WEST Printed Name</p>
	<p>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>OCTOBER 26, 2006</p> <p>Date Surveyed Signature: <i>[Signature]</i> Professional Surveyor NEW MEXICO 1977 W.O. No. 17343 Certifying Mr. Gary L. Jones 7977</p>			
	<p>WELL LOCATION AND ACREAGE DEDICATION PLAT</p>			
	<p>WELL LOCATION AND ACREAGE DEDICATION PLAT</p>			