

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

Form C-101  
August 1, 2011  
Permit 141295

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

1. Operator Name and Address NADEL AND GUSSMAN PERMIAN, LLC 601 N MARIENFELD MIDLAND, TX 79701		2. OGRID Number 155615 3. API Number 30-015-39873
4. Property Code 38793	5. Property Name SUPER CHIEF	6. Well No. 004H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	19	18S	27E	4	250	S	330	W	EDDY

**8. Pool Information**

ATOKA;GLORIETA-YESO	3250
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3282
14. Multiple N	15. Proposed Depth 7400	16. Formation Yeso Formation	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water 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	12.25	9.625	36	1000	600	0
Int1	8.75	7	26	3150	500	0
Prod	6.125	4.5	13.5	7400	0	

**Casing/Cement Program: Additional Comments**

Will circulate cement on both surface and intermediate casing, 1" surface casing if necessary. 4.5" casing will be run with open hole packers and liner hanger set @ 2,975'

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	1500	1500	Cameron
DoubleRam	3000	3000	Cameron

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Electronically filed by Scott Germann	Approved By: Randy Dade	
Title: General Manager	Title: District Supervisor	
Email Address: sgerman@naguss.com	Approved Date: 1/31/2012	Expiration Date: 1/31/2014
Date: 1/17/2012	Phone: 432-682-4429	Conditions of Approval Attached

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Phone (505) 478-3480 Fax: (505) 478-3482

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name SUPER CHIEF	Well Number 4H
OGRID No.	Operator Name NADEL & GUSSMAN PERMIAN	Elevation 3282'

Surface Location

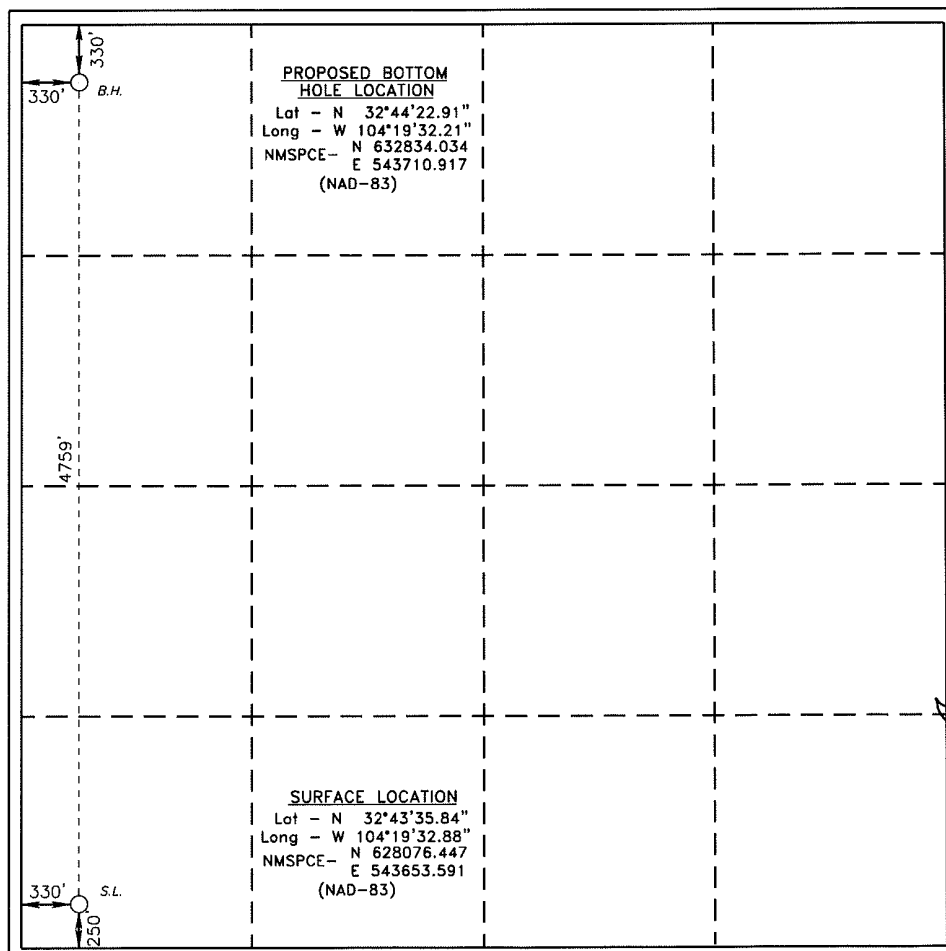
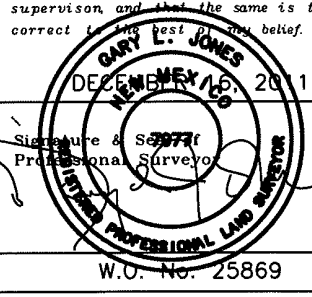
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	19	18 S	27 E		250	SOUTH	330	WEST	EDDY

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
D	19	18 S	27 E		330	NORTH	330	WEST	EDDY

Dedicated Acres	Joint or Infill	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><b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°44'22.91" Long - W 104°19'32.21" NMSPCE - N 632834.034 E 543710.917 (NAD-83)</p> <p><b>SURFACE LOCATION</b> Lat - N 32°43'35.84" Long - W 104°19'32.88" NMSPCE - N 628076.447 E 543653.591 (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>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>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></p> <p>Signature &amp; Seal of Professional Surveyor _____</p> <p>W.O. No. 25869</p> <p>Certificate No. Gary L. Jones 7977</p> <p><b>Basin Surveys 25869</b></p>
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## Permit Comments

**Operator:** NADEL AND GUSSMAN PERMIAN, LLC , 155615

**Well:** SUPER CHIEF #004H

**API:** 30-015-39873

Created By	Comment	Comment Date
CSHAPARD	land p/P	1/30/2012
CSHAPARD	Land p/P	1/30/2012

# Permit Conditions of Approval

**Operator:** NADEL AND GUSSMAN PERMIAN, LLC , 155615

**Well:** SUPER CHIEF #004H

**API:** 30-015-39873

OCD Reviewer	Condition
CSHAPARD	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