

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 140655

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 30-015-39871
4. Property Code 38793	5. Property Name SUPER CHIEF	6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	24	18S	26E	N	250	S	1650	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 3296
14. Multiple N	15. Proposed Depth 7400	16. Formation Yeso Formation	17. Contractor	18. Spud Date 4/1/2012
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	7350	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 frac ports and liner hanger set at 2975'.

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"/> . Printed Name: Electronically filed by Scott Germann Title: General Manager Email Address: sgerman@naguss.com Date: 1/17/2012	OIL CONSERVATION DIVISION	
	Approved By: Randy Dade	
	Title: District Supervisor	
	Approved Date: 2/17/2012	Expiration Date: 2/17/2014
	Conditions of Approval Attached	

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1301 W. Grand Avenue, Artesia, NM 88210
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

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 1H
GRID No.	Operator Name NADEL & GUSSMAN PERMIAN	Elevation 3296'

Surface Location

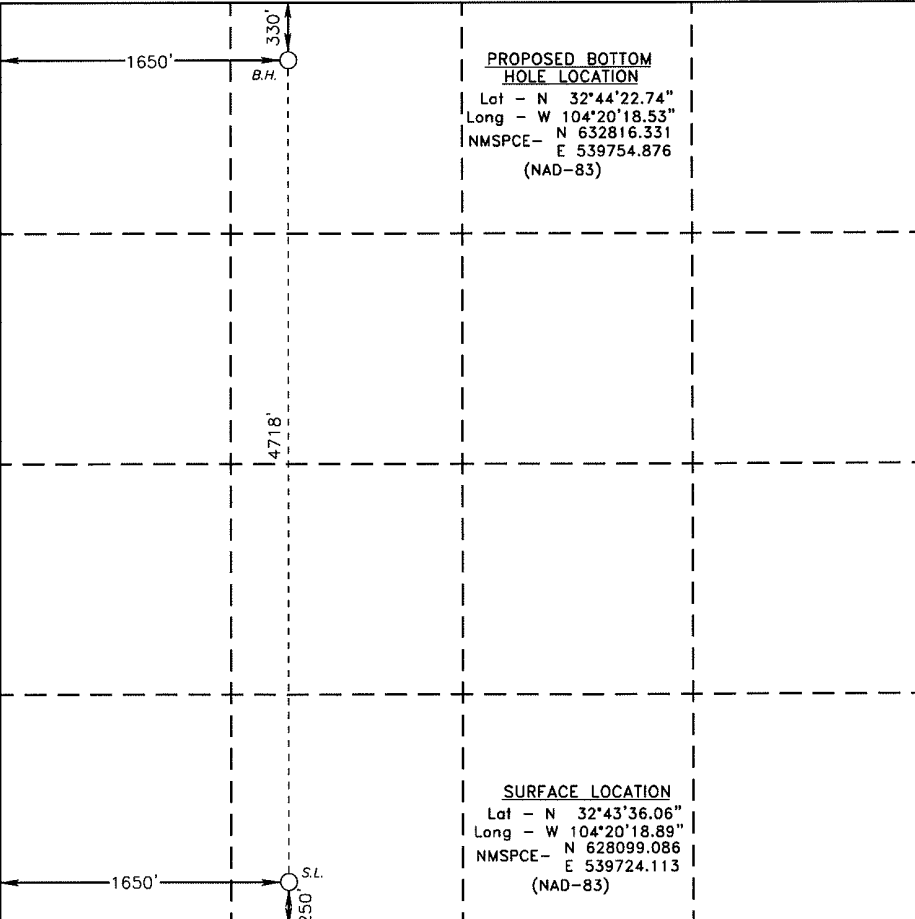
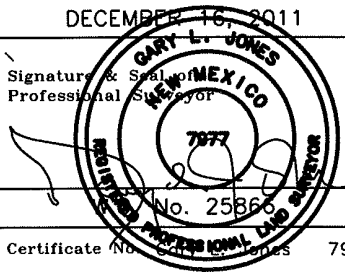
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	18 S	26 E		250	SOUTH	1650	WEST	EDDY

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
C	24	18 S	26 E		330	NORTH	1650	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>PROPOSED BOTTOM HOLE LOCATION Lot - N 32°44'22.74" Long - W 104°20'18.53" NMSPC- N 632816.331 E 539754.876 (NAD-83)</p> <p>SURFACE LOCATION Lot - N 32°43'36.06" Long - W 104°20'18.89" NMSPC- N 628099.086 E 539724.113 (NAD-83)</p>	<p>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 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>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.</p> <p>DECEMBER 16, 2011</p> <p>Signature & Seal of Professional Surveyor </p> <p>Certificate No. 25866 BASIN SURVEYS 25866</p>
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Permit Comments

Operator: NADEL AND GUSSMAN PERMIAN, LLC , 155615

Well: SUPER CHIEF #001H

API: 30-015-39871

Created By	Comment	Comment Date
NEGERMANN	NGP would like to delete the original Super Chief #1H and #2H west to east horizontals and now proposes south to north horizontals.	1/17/2012
CSHAPARD	Land p/P	1/30/2012

Permit Conditions of Approval

Operator: NADEL AND GUSSMAN PERMIAN, LLC , 155615

Well: SUPER CHIEF #001H

API: 30-015-39871

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