

**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 145391

**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 30-015-40039
4. Property Code 32673	5. Property Name DULCE AMOR	6. Well No. 002H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	4	18S	26E	O	150	S	1650	E	EDDY

**8. Pool Information**

WC; GLORIETA-YESO	97482
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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 3354
14. Multiple N	15. Proposed Depth 7100	16. Formation Yeso Formation	17. Contractor	18. Spud Date 8/1/2012
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	900	600	0
Prod	8.75	7	26	2800	500	0
Liner1	6.125	4.5	13.5	7100	0	

**Casing/Cement Program: Additional Comments**

will 1" cement to surface if necessary on surface casing. Complete open hole with packers plus, set 4.5" liner hanger at ~2,650-7,100'. 7" casing cement will tie back into 9.625" casing at minimum.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	Hydril GK
DoubleRam	3000	3000	Shaffer double

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: 3/13/2012   Expiration Date: 3/13/2014
Date: 3/9/2012   Phone: 432-682-4429	Conditions of Approval Attached

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APIA Number	Pool Code	Pool Name ATOKA: Gloria - YESO
Property Code	Property Name DULCE AMOR	Well Number 2H
GRID No. 155 615	Operator name NADEL AND GUSSMAN PERMIAN	Elevation 3354.3'

Surface Location

URL or lot no. O	Section 4	Township 18 S	Range 26 E	Lot ISDN	Feet from the 150	North/South line SOUTH	Feet from the 1650	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

URL or lot no. B	Section 4	Township 18 S	Range 26 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 1650	East/West line EAST	County EDDY
Dedicated Acres 160.2	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>PROPOSED BOTTOM HOLE LOCATION</p> <p>LAT -- N 32°47'00.36"</p> <p>LONG -- W 104°22'00.78"</p> <p>N.M.S.P.C.E</p> <p>N 648,750.70</p> <p>E 525,905.88</p>	<p>B.H.</p> <p>330'</p>	<p>1650'</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 minerals interest in the land including the proposed bottom hole location or has a right or 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 division.</p> <p>Signature <i>[Signature]</i> Date 3/1/12</p> <p>Printed Name JASON GROSS</p> <p>E-mail Address JGross@naguss.com</p>
			<p>SURFACE LOCATION</p> <p>LAT -- N 32°46'12.60"</p> <p>LONG -- W 104°23'01.15"</p> <p>N.M.S.P.C.E</p> <p>N 643,923.47</p> <p>E 525,872.06</p>

## Permit Comments

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

**Well:** DULCE AMOR #002H

**API:** 30-015-40039

Created By	Comment	Comment Date
CSHAPARD	Land p/P	3/12/2012

# Permit Conditions of Approval

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

**Well:** DULCE AMOR #002H

**API:** 30-015-40039

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