

**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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

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

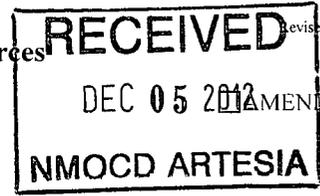
State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505



Form C-101  
Revised November 14, 2012

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

1. Operator Name and Address LEGEND NATURAL GAS III LIMITED PARTNERSHIP 15021 KATY FREEWAY, SUITE 200, HOUSTON, TX 77094		2. OGRID Number 258894	
3. Property Name STATE GQ COM		2. APL Number 30-015-40867	
4. Property Code 305416	5. Well No. 3H		

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	7	25 S	28 E		330	N	380	E	EDDY

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	7	25 S	28 E		330	S	380	E	EDDY

**9. Pool Information**

HAY HOLLOW; BONE SPRING, NORTH	Pool Name	Pool Code 30216
--------------------------------	-----------	--------------------

**Additional Well Information**

11. Work Type N	12. Well Type O	13. Cable/Rotary R	14. Lease Type S	15. Ground Level Elevation 3041
16. Multiple N	17. Proposed Depth 7900 TVD & 12300' MD	18. Formation BONE SPRING	19. Contractor	20. Spud Date UPON APPROVAL
Depth to Ground water <133'		Distance from nearest fresh water well 4565' E OF WINDMILL		Distance to nearest surface water 1400' S OF NAMELESS DRAW

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17.5	13.375	48	400' TVD	445	GL
INTERMED.	12.25	9.625	36	2500' TVD	655	GL
PRODUCT.	7.785	5.5	17	7900 & 12300'	1695	GL

**Casing/Cement Program: Additional Comments**

SET DV TOOL @ 2700' TVD/MD STAGE 1 = 1275 SX & STAGE 2 = 420 SX

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
	5000	3500	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Brian Wood</i>	OIL CONSERVATION DIVISION	
	Approved By: <i>C. Shepard</i>	
	Title: <i>Geologist</i>	
	Approved Date: <i>12/5/2012</i>	Expiration Date: <i>12/5/2014</i>
	Conditions of Approval Attached	
Printed name: BRIAN WOOD		
Title: CONSULTANT		
E-mail Address: brian@permitswest.com		
Date: 12-3-12	Phone: (505) 466-8120	

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) 476-3460 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 30-015- <b>40867</b>	Pool Code 30216	Pool Name HAY HOLLOW; BONE SPRING, NORTH
Property Code <b>305416</b>	Property Name STATE GQ COM	Well Number 3H
OGRID No. 258894	Operator Name LEGEND NATURAL GAS III, L.P.	Elevation 3041'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	25 S	28 E		330	NORTH	380	EAST	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
P	7	25 S	28 E		330	SOUTH	380	EAST	EDDY

Dedicated Acres 160	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><u>SURFACE LOCATION</u> Lot - N 32°09'03.43" Long - W 104°07'10.69" NMSPC- N 418717.341 E 607472.798 (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>Brian Wood</i> 12-3-12 Signature Date Brian Wood brian@permitswest.com Email Address</p>
		<p><u>PROPOSED BOTTOM HOLE LOCATION</u> Lot - N 32°08'17.84" Long - W 104°07'10.09" NMSPC- N 414110.741 E 607532.844 (NAD-83)</p>