

**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) 334-5170

**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

AMENDED REPORT

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

<sup>1</sup> Operator Name and Address LEGEND NATURAL GAS III LIMITED PARTNERSHIP 15021 KATY FREEWAY, SUITE 200, HOUSTON, TX 77094		<sup>2</sup> OGRID Number 258894
<sup>3</sup> Property Code 305-425	<sup>4</sup> Property Name FULL CHOKE COM	<sup>5</sup> ART Number 30-015-40906 <sup>6</sup> Well No. 2H

**7. Surface Location**

UL - Lot M	Section 32	Township 24 S	Range 28 E	Lot Idn	Feet from 330	N/S Line S	Feet From 380	E/W Line W	County EDDY
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**8. Proposed Bottom Hole Location**

UL - Lot D	Section 32	Township 24 S	Range 28 E	Lot Idn	Feet from 330	N/S Line N	Feet From 380	E/W Line W	County EDDY
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**9. Pool Information**

WILLOW LAKE; BONE SPRING	Pool Name	Pool Code 64450
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**Additional Well Information**

<sup>11</sup> Work Type N	<sup>12</sup> Well Type O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type S	<sup>15</sup> Ground Level Elevation 3038
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 7900 TVD & 12300' MD	<sup>18</sup> Formation BONE SPRING	<sup>19</sup> Contractor	<sup>20</sup> Spud Date UPON APPROVAL
Depth to Ground water <133'	Distance from nearest fresh water well 8045' NE OF WINDMILL		Distance to nearest surface water 1200' S OF CHINA 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	

<sup>23</sup> 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>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: BRIAN WOOD		Approved By: <i>T.C. Shepherd</i>	
Title: CONSULTANT		Title: <i>Geologist</i>	
E-mail Address: brian@permitswest.com		Approved Date: <i>12/13/2012</i>	Expiration Date: <i>12/13/2014</i>
Date: 12-1-12	Phone: (505) 466-8120	Conditions of Approval Attached	

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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>40906</b>	Pool Code 64450	Pool Name WILLOW LAKE; BONE SPRING
Property Code <b>305 425</b>	Property Name FULL CHOKE COM	Well Number 2H
OGRID No. 258894	Operator Name LEGEND NATURAL GAS III, L.P.	Elevation 3038'

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	32	24 S	28 E		330	SOUTH	380	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	32	24 S	28 E		330	NORTH	380	WEST	EDDY

Dedicated Acres 160	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>          Lot - N 32°10'49.31"          Long - W 104°07'01.18"          NMSPC- N 429418.432          E 608268.586          (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>      11-29-12          Signature      Date          Brian Wood</p> <p>brian@permitswest.com          Email Address</p>
	<p><b>SURFACE LOCATION</b>          Lot - N 32°10'02.80"          Long - W 104°07'01.16"          NMSPC- N 424718.283          E 608279.724          (NAD-83)</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>NOVEMBER 2012          Date Surveyed  <i>Gary L. Jones</i>          Seal of Professional Surveyor          7977</p> <p>Certificate No. Gary L. Jones 7977          BASIN SURVEYS 27648</p>