

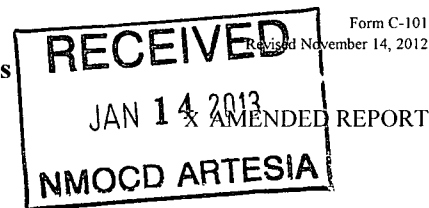
**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**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**



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

<sup>1</sup> Operator Name and Address LEGEND NATURAL GAS III, LP 15021 KATY FREEWAY, SUITE 200, HOUSTON, TX 77094		<sup>2</sup> OGRID Number 258894
		<sup>3</sup> API Number 30-015-40907
<sup>4</sup> Property Code 305425	<sup>5</sup> Property Name FULL CHOKE COM	<sup>6</sup> Well No. 3H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	32	24S	28 E		216	S	654	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
A	32	24S	28E		330	N	380	E	EDDY

**9. Pool Information**

Pool Name WILLOW LAKE; BONE SPRING	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 STATE	<sup>15</sup> Ground Level Elevation 2988
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 7900'TVD; 12300'MD	<sup>18</sup> Formation BONE SPRING	<sup>19</sup> Contractor PATTERSON	<sup>20</sup> Spud Date UPON ARRIVAL
Depth to Ground water <35'		Distance from nearest fresh water well 6232' NW OF WATER WELL		Distance to nearest surface water 250' SW OF SALT 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
PROD.	8.75	5.5	17	7900'TVD; 12300'MD	2050	GL

**Casing/Cement Program: Additional Comments**

SET DV TOOL @ 2700' TVD/ND; STAGE 1 = 1500 SXS & STAGE 2 = 550 SXS
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**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:		<b>OIL CONSERVATION DIVISION</b>	
Printed name: JENNIFER MOSLEY		Approved By:	
Title: REGULATORY ANALYST		Title:	
E-mail Address: jmosley@lng2.com		Approved Date: 1/14/2013	Expiration Date: 1/14/2015
Date: 01/11/2013	Phone: (817)872-7822	Conditions of Approval Attached	

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

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

WELL API NO.  
30-015-40907

5. Indicate Type of Lease  
STATE ☒ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
FULL CHOKE COM

8. Well Number  
3H

9. OGRID Number 258894

10. Pool name or Wildcat  
WILLOW LAKE; BONE SPRING

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
LEGEND NATURAL GAS III, LP

3. Address of Operator  
15021 KATY FREEWAY, SUITE 200, HOUSTON, TX 77094

4. Well Location  
Unit Letter P: 216 feet from the SOUTH line and 654 feet from the EAST line  
Section 32 Township 24S Range 28E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
2988' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

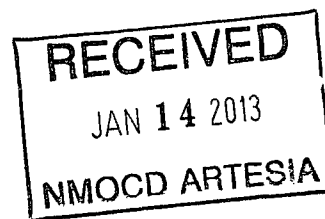
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHANGING DRILLED HOLE SIZE FOR PRODUCTION STRING FROM 7.785 TO 8.75 AND SXS OF CEMENT USED



Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Jennifer Mosley*

TITLE: REGULATORY ANALYST

DATE: 01/11/13

Type or print name: JENNIFER MOSLEY E-mail address: [jmosley@lng2.com](mailto:jmosley@lng2.com)

PHONE: (817) 872-7855

For State Use Only

APPROVED BY:

*T. C. Shepard*

TITLE

*Geologist*

DATE

*1/14/2013*

Conditions of Approval (if any):