

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

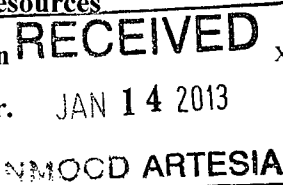
Form C-101
Revised November 14, 2012

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505



AMENDED REPORT

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

¹ Operator Name and Address LEGEND NATURAL GAS III, LP 15021 KATY FREEWAY, SUITE 200, HOUSTON, TX 77094		² OGRID Number 258894
		³ API Number 30-015-40866
⁴ Property Code 305424	⁵ Property Name LONG NOSE COM	⁶ Well No. 2H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	9	24S	27 E		216	S	568	W	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	9	24S	27E		330	N	380	W	EDDY

9. Pool Information

Pool Name WILDCAT G-02 S2427030; BONE SPRING	Pool Code 97837
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Additional Well Information

¹¹ Work Type N	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 3184
¹⁶ Multiple N	¹⁷ Proposed Depth 7230'TVD; 12300'MD	¹⁸ Formation BONE SPRING	¹⁹ Contractor PATTERSON	²⁰ Spud Date UPON ARRIVAL
Depth to Ground water 35'	Distance from nearest fresh water well 2197' E OF WATER WELL	Distance to nearest surface water 2400' S OF BLACK RIVER		

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	

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:		OIL CONSERVATION DIVISION Approved By:	
Printed name: JENNIFER MOSLEY		Title:	
Title: REGULATORY ANALYST		Approved Date: 1/14/2013	Expiration Date: 1/14/2015
E-mail Address: jmosley@lng2.com			
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. 30-015-40866
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LONG NOSE COM
8. Well Number 2H
9. OGRID Number 258894
10. Pool name or Wildcat WILDCAT G-02 S2427030; BONE SPRING
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3184 GL

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 M: 216 feet from the SOUTH line and 568 feet from the WEST line
Section 9 Township 24S Range 27E NMPM County EDDY

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:

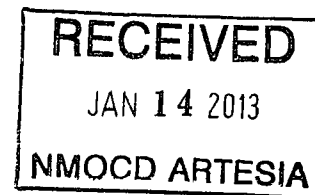
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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 PHONE: (817) 872-7855

For State Use Only

APPROVED BY: C. Shepard TITLE: Geologist DATE: 1/14/2013

Conditions of Approval (if any):