

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

RECEIVED

Form C-101
Revised November 14, 2012

Energy Minerals and Natural Resources JAN 14 2013

Oil Conservation Division

NMOCD ARTESIA

X AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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 30-015-40865
4. Property Code 39571	5. Property Name HIGH BRASS	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
N	20	24S	28 E		330	S	2256	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
C	20	24S	28E		330	N	2258	W	EDDY

9. Pool Information

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

11. Work Type N	12. Well Type O	13. Cable/Rotary C	14. Lease Type FEE	15. Ground Level Elevation 3066
16. Multiple N	17. Proposed Depth 7900'TVD; 12300'MD	18. Formation BONE SPRING	19. Contractor PATTERSON	20. Spud Date UPON ARRIVAL
Depth to Ground water 48'		Distance from nearest fresh water well 2636' W OF H2O WELL		Distance to nearest surface water 975' SW OF STOCK POND

21. Proposed Casing and Cement Program

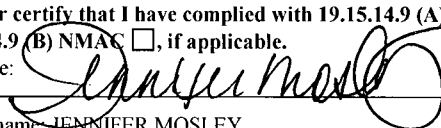
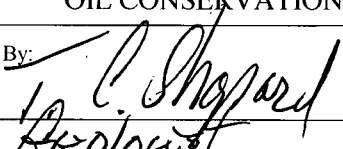
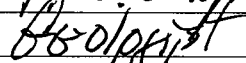
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17.5	13.375	48	400'TVD	445	GL
INTERMED.	12.25	9.625	36	2500'TVD	655	GL
PROD.	8.75	5.5	17	7900'TVD; 12300'MD	2050	GL

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	
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
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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. 30-015-40865
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 High Brass
8. Well Number 2H
9. OGRID Number 258894
10. Pool name or Wildcat WILLOW LAKE; BONE SPRING

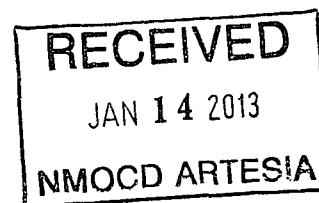
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. 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 <u>N</u> : <u>330</u> feet from the <u>SOUTH</u> line and <u>2256</u> feet from the <u>WEST</u> line Section <u>20</u> Township <u>24S</u> Range <u>28E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3039 GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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: J. Shepard TITLE: Geologist DATE: 1/14/2013
Conditions of Approval (if any):