

District I

1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-6120

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 July 18, 2013

NM OIL CONSERVATION

ARTESIA DISTRICT

Energy Minerals and Natural Resources

NOV 14 2014

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

RECEIVED

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, Ste. 200 Houston, TX 77094		2. OGRID Number 258894
3. API Number 30-015- 42796		
PROPERTY CODE 313791	4. Property Name FULL CHOKE SWD	5. Well No. 7

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	32	24S	28E		510	North	1340	WEST	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name	Pool Code
SWD; DELAWARE	96100

Additional Well Information

11. Work Type N	12. Well Type INJ (SWD)	13. Cable/Rotary R	14. Lease Type State	15. Ground Level Elevation 3036'
16. Multiple N	17. Proposed Depth 6000'TVD	18. Formation Delaware	19. Contractor	20. Spud Date Upon Arrival
Depth to Ground water <201'		Distance from nearest fresh water well 3703' SW		Distance to nearest surface water 180' NE

x We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf.	14 1/2	10 3/4	J-55 45.5#	500	480	Surface
Prod.	9 7/8	7	N-80 23#	6000	3000	Surface

Casing/Cement Program: Additional Comments

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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 ☐ and/or 19.15.14.9 (B) NMAC ☐ if applicable.

Signature:

Printed name: Jennifer Elrod

Title: Sr. Regulatory Analyst

E-mail Address: jelrod@lng2.com

Date: 10/08/2014

Phone: 817-872-7822

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date: 11-14-2014

Expiration Date: 11-14-2016

Conditions of Approval Attached *

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-72796	Pool Code 96100	Pool Name SWD; DELAWARE
Property Code 313791	Property Name FULL CHOKE SWD	Well Number 7
OGRID No. 258894	Operator Name LEGEND NATURAL GAS, LLC	Elevation 3040'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	24-S	28-E		510	NORTH	1340	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
Dedicated Acres	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>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y= 429170.4 N X= 568045.5 E</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jennifer Elrod</i> 11/13/14 Signature Date</p> <p>JENNIFER ELROD Printed Name</p> <p>jelrod@trinityriverenergy.com E-mail Address</p>	
	<p>LAT.=32.179715° N LONG.=104.113398° W</p> <p>GEODETIC COORDINATES NAD 83 NME</p> <p>SURFACE LOCATION Y= 429228.6 N X= 609229.0 E</p>		<p>SURVEYOR CERTIFICATION</p> <p>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>SEPTEMBER 16, 2014</p> <p>Date of Survey</p>
	<p>LAT.=32.179837° N LONG.=104.113891° W</p>		<p>Signature & Seal of Professional Surveyor:</p> <p><i>Ronald J. Eidson</i></p> <p>RONALD J. EIDSON NEW MEXICO 3239</p> <p>Certificate Number Gary O. Eidson 12641 Ronald J. Eidson 3239</p> <p>LSL PROFESSIONAL SURVEYOR W.O.: 14.11.0978</p>

Permit Conditions of Approval

API: 30-0 15- 42796

OCD Reviewer	Condition
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

Must have approved SWD order in place
prior to injecting

