

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 July 18, 2013

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

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.)		WELL API NO. 30-015-41401
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD INJECTION		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LEGEND NATURAL GAS III, LP		6. State Oil & Gas Lease No.
3. Address of Operator 15021 KATY FREEWAY, SUITE 200; HOUSTON, TX 77094		7. Lease Name or Unit Agreement Name COLT STATE SWD
4. Well Location Unit Letter <u>D</u> : <u>1066</u> feet from the <u>NORTH</u> line and <u>850</u> feet from the <u>WEST</u> line Section <u>5</u> Township <u>25S</u> Range <u>28E</u> NMPM EDDY County		8. Well Number <u>4</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3031'		9. OGRID Number 258894
		10. Pool name or Wildcat SWD; DELAWARE

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER:

SUBSEQUENT REPORT OF:

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

CHANGE PROPOSED CASING AND CEMENT PROGRAM:

SURFACE- HOLE SIZE 14 3/4; CASING SIZE 10 3/4; CASING WEIGHT/FT. J-55 40.5#; SETTING DEPTH 500; SXS OF CEMENT 480; TOC SURFACE

PRODUCTION: HOLE SIZE 9 7/8; CASING SIZE 7; CASING WEIGHT/FT. L-80 23#; SETTING DEPTH 6000; SXS OF CEMENT 3000; TOC SURFACE

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 SR. REGULATORY ANALYST DATE 07/23/2013

Type or print name JENNIFER MOSLEY E-mail address: jmosley@lng2.com PHONE: 817-872-7822

For State Use Only

APPROVED BY: RR Dade TITLE Dis. & Supervisor DATE July 24, 2013

Conditions of Approval (if any):

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) 748-9220
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

Form C-101
Revised November 14, 2012

~~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 30-015-41401
⁴ Property Code 39919	⁵ Property Name COLT STATE SWD	⁶ Well No. 4

⁷ Surface Location

UL - Lot D	Section 5	Township 25S	Range 28R	Lot Idn	Feet from 1066	N/S Line NORTH	Feet From 850	E/W Line WEST	County HDDY
---------------	--------------	-----------------	--------------	---------	-------------------	-------------------	------------------	------------------	----------------

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 SWD; DELAWARE	Pool Code 96100
----------------------------	--------------------

Additional Well Information

¹¹ Work Type N	¹² Well Type INJ (SWD)	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3031 GR
¹⁶ Multiple N	¹⁷ Proposed Depth 6000' TVD	¹⁸ Formation DELAWARE	¹⁹ Contractor	²⁰ Spud Date UPON APPROVAL
Depth to Ground water <133'		Distance from nearest fresh water well 2500' NW OF WATER WELL		Distance to nearest surface water 2500' SOUTH OF CHINA DRAW

²¹ Proposed Casing and Cement Program

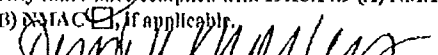
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	14 3/4	10 3/4	J-55 40.5#	500	480	SURFACE
PROD.	9 7/8	7	L-80 23#	6000	3000	SURFACE

Casing/Cement Program: Additional Comments

--

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 MOSLEY

Title: SR. REGULATORY ANALYST

E-mail Address: jmosley@lng2.com

Date:

Phone: 817-872-7822

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached