Submit within 45 days of well completion

State of New Mexico Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Revised February 15, 2012

1. WELL API NO: 30-015-40865

2. Well Name: HIGH BRASS #002H

3. Well Number: 002H

4. Surface Hole Location: Unit C Lot C Section 20 Township 24S Range 28E
Feet from 330 N/S Line S
Feet from 2256 E/W Line W

5. Bottom Hole Location: Unit C Lot C Section 20 Township 24S Range 28E
Feet from 330 N/S Line S
Feet from 2256 E/W Line W

6. latitude: 32.209704351451 longitude: -104.110785349588

7. County: Eddy

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

8. Operator Name and Address:
LEGEND NATURAL GAS III LIMITED PARTNERSHIP
15021 Katy Freeway
Suite 200
Houston 77094

9. OGRID: 258894

10. Phone Number: 281-644-5900

11. Last Fracture Date: 3/25/2013 Frac Performed by: Halliburton

12. Production Type: O

13. Pool Code(s): 64450

14. Gross Fractured Interval: 8,147 ft to 12,555 ft

15. True Vertical Depth (TVD): 7,940 ft

16. Total Volume of Fluid Pumped: 57,093 bbls

17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:

Trade Name	Supplier	Purpose	Ingredients	[CAS #] Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Treated Water	Operator				100%	83.54611%
HYDROCHLORIC ACID 5-10%	Halliburton		Hydrochloric acid	7647-01-0	10%	0.21314%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	13.82281%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.01277%
			Monoethanolamine borate	26038-87-9	100%	0.04259%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.0317%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00011%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00855%
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.00628%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00326%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.01372%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Methanol	67-56-1	60%	0.00205%
			Propargyl alcohol	107-19-7	10%	0.00034%
BA-20 BUFFERING AGENT	Halliburton	Buffer	Acetic acid	64-19-7	30%	0.00092%
			Ammonium acetate	631-61-8	100%	0.00307%
LOSURF-360W	Halliburton		Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy	61827-42-7	30%	0.02307%
			Glycerine	56-81-5	10%	0.00769%
			Complex alkylamine	Business Confidential	5%	0.00384%
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive	Acetic acid	64-19-7	60%	0.01237%
			Acetic anhydride	108-24-7	100%	0.02062%
FE-2A	Halliburton	Additive	Citric acid	77-92-9	60%	0.01283%
3rd Party Additive	ProTechnics	Diagnostic	Proprietary	Proprietary	10%	1E-05%
			Water	7732-18-5	90%	5E-05%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.15744%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00104%
			Walnut hulls	Mixture	100%	0.00345%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.0092%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00345%
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	915-67-3	0%	0%
			Alcohols, C12-16, ethoxylated	68551-12-2	0%	0%
			Alcohols, C14-C15, ethoxylated	68951-67-7	0%	0%
			Amine Salts	75-57-0	0%	0%
			Amine Salts	593-81-7	0%	0%
			Ammonium chloride	12125-02-9	0%	0%
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Calcium chloride	10043-52-4	0%	0%
			Crystalline Silica, Quartz	14808-60-7	0%	0%
			Cured Acrylic Resin	Mixture	0%	0%
			Cured Acrylic Resin	9002-98-6	0%	0%
			Enzyme	37288-54-3	0%	0%
			Enzyme	9025-56-3	0%	0%
			Fatty acids, tall oil	61790-12-3	0%	0%
			Olefins	3452-07-1	0%	0%
			Olefins	629-73-2	0%	0%
			Olefins	112-88-9	0%	0%
			Olefins	1120-36-1	0%	0%
			Polyacrylamide Copolymer	62649-23-4	0%	0%
			Quaternary Amine	34004-36-9	0%	0%
			Quaternary Amine	3327-22-8	0%	0%
			Quaternary Amine	75-50-3	0%	0%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium Chloride	7647-14-5	0%	0%
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	0%	0%
			Sorbitan, mono-9-octadecenoate, (Z)-	1338-43-8	0%	0%
			Surfactant Mixture	67254-71-1	0%	0%
			Surfactant Mixture	56449-46-8	0%	0%
			Tall oil acid diethanolamide	68155-20-4	0%	0%
			Trimethylamine, N-oxide	1184-78-7	0%	0%
			Water	7732-18-5	0%	0%

18. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief

Signature: Signed Electronically Printed Name: Jennifer M Mosley Title: Regulatory Analyst

Date: 5/30/2013

E-mail Address: jmosley@lng2.com

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