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.
30-025-41265

2. Well Name:
BILL FEDERAL COM #001H

3. Well Number:
001H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:O Lot:O Section:19 Township:23S Range:35E
Feet from:330 N/S Line:S
Feet from:1980 E/W Line:E

5. Bottom Hole Location:
Unit:O Lot:O Section:19 Township:23S Range:35E
Feet from:330 N/S Line:S
Feet from:1980 E/W Line:E

6. latitude: 32.2837905987188 longitude: -103.404588574273

7. County:
Lea

8. Operator Name and Address:
REGENERATION ENERGY, CORPORATION
P. O. Box 210
Artesia 88210

9. OGRID: 280240

10. Phone Number: 575-746-9577

11. Last Fracture Date: 9/29/2013 Frac Performed by: Halliburton

12. Production Type:
O

13. Pool Code(s):
96341

14. Gross Fractured Interval:
9,476 ft to 12,874 ft

15. True Vertical Depth (TVD):
8,699 ft

16. Total Volume of Fluid Pumped:
3,313,268 gals

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)
Fresh Water	Operator	Base Fluid	Water	7732-18-5	100%	87.73418%
HYDROCHLORIC ACID 5-10%	Halliburton		Hydrochloric acid	7647-01-0	10%	0.12817%
SSA-2	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.27561%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	8.1379%
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.14%
			Hexamethylenetetramine	100-97-0	2%	0.0228%
			Phenol / formaldehyde resin	9003-35-4	5%	0.057%
RockOn	Multi-Chem	Surfactant	Methyl alcohol	67-56-1	70%	0.04962%
			Ethoxylated Alcohols	Proprietary	30%	0.02126%
			2-Butoxyethanol	111-76-2	10%	0.00709%
			Potassium Chloride	7447-40-7	5%	0.00354%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.004%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.02775%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.02542%
FR-38	Halliburton	Friction Reducer	Acetic acid	64-19-7	5%	0.00173%
			Ammonium sulfate inorganic salt	Confidential Business Information	30%	0.01038%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	7E-05%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.00906%
			Monoethanolamine borate	26038-87-9	100%	0.0302%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.01515%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.01515%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.00378%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00315%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.12111%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00156%
			Walnut hulls	Mixture	100%	0.00519%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.00763%
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-sulfor-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0%	0%
			Acrylamide copolymer	108388-79-0	0%	0%
			Amine salt	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	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	Confidential Business Information	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
			Defoamer	63148-62-9	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Glycerine	56-81-5	0%	0%
			Modified acrylamide copolymer	153568-80-0	0%	0%
			Modified acrylate polymer	54076-97-0	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Silica gel	112926-00-8	0%	0%
			Silica, amorphous - fumed	7631-86-9	0%	0%
			Sodium acetate	127-09-3	0%	0%
			Sodium chloride	7647-14-5	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Surfactant mixture	Confidential Business Information	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: JOEL W MILLER Title: Secretary/Treasurer

Date: 10/21/2013

E-mail Address: jmiller@pvtn.net

NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.