

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 November 6, 2013

1. WELL API NO:
30-025-42975

2. Well Name:
E LIVINGSTON 31 FEDERAL #007H

3. Well Number:
007H

4. Surface Hole Location:
Unit:N Lot:N Section:31 Township:22S Range:32E
Feet from:190 N/S Line:S
Feet from:1862 E/W Line:W

5. Bottom Hole Location:
Unit:N Lot:N Section:31 Township:22S Range:32E
Feet from:190 N/S Line:S
Feet from:1862 E/W Line:W

6. latitude: 32.354333 longitude: -103.716942

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: 2/28/2016 Frac Performed by: Halliburton

12. Production Type:
O

13. Pool Code(s):
53800

14. Gross Fractured Interval:
10,842 ft to 14,770 ft

15. True Vertical Depth (TVD):
10,210 ft

16. Total Volume of Fluid Pumped:
4,700,532 gals

17. Total Volume of Re-Use Water Pumped:
N/A

18. Percent of Re-Use Water in Fluid Pumped:
Not Disclosed

19. 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	Fresh Water	7732-18-5		85.52409%
MURIATIC ACID	Halliburton	Base Fluid	NA	NA		0%
ACTIVATOR-USA, BA-20	Halliburton	Additive, Biocide, Breaker, Buffer, Corrosion Inhibitor, Crosslinker, Gelling Agent, Initiator, Micr	NA	NA		0%
140 X2, B						
OPTIFLO-HYE, OPTIFLO-III	Halliburton	Scale Preventer, Surfactant	NA	NA		0%
III A DELAYED RELEASE BREAKER,						
Parasorb	Baker Hughes	Scale Inhibitor	NA	NA		0%
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0.1%	1E-05%
			2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	5E-05%
			Acetic acid	64-19-7	60%	0.01236%
			Acetic anhydride	108-24-7	100%	0.01466%
			Alcohol alkoxo amine	Confidential	30%	0.05132%
			Alcohols C14-C15, ethoxylated	68951-67-7	30%	0.00073%
			Aluminum Silicate	1302-76-7	100%	3.48172%
			Amine salts	Confidential	0.1%	0.0001%
			Ammonium acetate	631-61-8	100%	0.01188%
			Ammonium persulfate	7727-54-0	100%	0.00449%
			Ammonium salt	Confidential	60%	0.02897%
			Ammonium sulfate	7783-20-2	10%	0.00177%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	0.00985%
			C.I. Pigment Red 5	6410-41-9	1%	2E-05%
			Citric acid	77-92-9	60%	0.00913%
			Citrus, extract	Confidential	5%	0.00855%
			Crystalline silica, cristobalite	14464-46-1	30%	1.04452%
			Crystalline silica, quartz	14808-60-7	100%	9.08471%
			Crystalline Silica, Quartz	14808-60-7	0.1%	0.0002%
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	9E-05%
			Cured acrylic resin	Confidential	30%	0.00054%
			Enzyme	Confidential	5%	9E-05%
			Ethoxylated fatty acid	Confidential	1%	0.00171%
			Ethylene glycol	107-21-1	30%	0.00199%
			Fatty acids, tall oil	Confidential	30%	0.00073%
			Glassy calcium magnesium phosphate	65997-17-3	100%	0.00753%
			Glycerine	56-81-5	30%	0.01022%
			Glycol	Confidential	60%	0.10264%
			Guar gum	9000-30-0	100%	0.19703%
			Hexamethylenetetramine	100-97-0	2%	0.04614%
			Hydrochloric acid	7647-01-0	60%	0.78836%
			Inorganic salt	Confidential	1%	4E-05%
			Isopropanol	67-63-0	30%	0.05132%
			Methanol	67-56-1	60%	0.00145%
			Mineral Oil	8042-47-5	30%	0.00255%
			Monoethanolamine borate	26038-87-9	100%	0.00665%
			Mullite	1302-93-8	100%	3.48172%
			NFIDB:ACTIVATOR-USA	NFIDB:ACTIVATOR-USA	100%	0%
			NFIDB:LP-65 MC	NFIDB:LP-65 MC	100%	0%
			NFIDB:N-Zyme 3	NFIDB:N-Zyme 3	100%	0%
			Olefins	Confidential	5%	0.00029%
			Phenol / formaldehyde resin	9003-35-4	5%	0.11534%
			Polymer	Confidential	30%	0.00136%
			Propanol	71-23-8	30%	0.01022%
			Propargyl alcohol	107-19-7	10%	0.00024%
			Propylene glycol	57-55-6	5%	0.00855%
			Quaternary amine	Confidential	5%	0.00295%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00073%
			Silica gel	112826-00-8	1%	0.00197%
			Silica, amorphous - fumed	7631-86-9	30%	1.04452%
			Sodium chloride	7647-14-5	5%	0.00245%
			Sodium hydroxide	1310-73-2	30%	0.00095%
			Sodium persulfate	7775-27-1	100%	0.0048%
			Sodium sulfate	7757-82-6	0.1%	0%
			Surfactant mixture	Confidential	1%	0.00394%
			Talc	14807-96-6	1%	4E-05%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00855%
			Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00404%
			Triethanolamine zirconate	101033-44-7	100%	0.03407%
			Triethylene glycol	112-27-6	5%	0.00855%
			Trisopropanolamine	122-20-3	30%	0.00532%
			Walnut hulls	NA	100%	0.00174%
			Water	7732-18-5	100%	1.4665%
			Zirconium, acetate lactate oxo ammonium complexes	68909-34-2	0.01%	0%
			Zirconium, chloro hydroxy lactate oxo sodium complexes	174206-15-6	30%	0.00532%

20. 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: 3/17/2016

E-mail Address: jmiller@pvtm.net

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