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

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

1. WELL API NO.: 30-025-26547
2. Well Name: ANTELOPE RIDGE 24 SWD #001
3. Well Number: 001
4. Surface Hole Location: Unit:K Lot:K Section:24 Township:23S Range:34E Feet from:1980 N/S Line:S Feet from:1980 E/W Line:W
5. Bottom Hole Location: Unit:K Lot:K Section:24 Township:23S Range:34E Feet from:1980 N/S Line:S Feet from:1980 E/W Line:W
6. latitude: 32.2883314865765 longitude: -103.425824121261
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: 4/27/2013 Frac Performed by: halliburton
12. Production Type: S
13. Pool Code(s): 96100
14. Gross Fractured Interval: 6,103 ft to 6,539 ft
15. True Vertical Depth (TVD): 9,717 ft
16. Total Volume of Fluid Pumped: 1,678 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)
Fresh Water	Operator				100%	98.99996%
LOSURF-360W, 330 GA	Halliburton	Surfactant	Poly(oxy-1,2-etjamediyl), .alpha.-isodecyl-omega-hydroxy	61827-42-7	30%	0.02597%
			Glycerine	56-81-5	10%	0.00866%
			Complex Alkylamine		5%	0.00433%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00046%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.04539%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.0052%
BC-200 UC	Halliburton	Crosslinker	Modified Alkane	Confidential Business Information	60%	0.09192%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.01039%
			Potassium metaborate	13709-94-9	60%	0.12467%
BA-20 BUFFERING AGENT	Halliburton	Buffer	Acetic acid	64-19-7	30%	0.00371%
			Ammonium acetate	631-61-8	100%	0.01238%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.0349%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.36422%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00354%
			Walnut hulls	Mixture	100%	0.0118%
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%
			2-Ethyl hexanol	104-76-7	0%	0%
			Amine Salts	75-57-0	0%	0%
			Amine Salts	593-81-7	0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			Borate salts	1319-33-1	0%	0%
			Butyl alcohol	71-36-3	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%
			Methanol	67-56-1	0%	0%
			Modified bentonite	68953-58-2	0%	0%
			Organic salt	26264-06-2	0%	0%
			Propylene carbonate	108-32-7	0%	0%
			Propylene glycol	57-55-6	0%	0%
			Quaternary Amine	34004-36-9	0%	0%
			Quaternary Amine	3327-22-8	0%	0%
			Quaternary Amine	75-50-3	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium carbonate	497-19-8	0%	0%
			Sodium Chloride	7647-14-5	0%	0%
			Surfactant Mixture	67254-71-1	0%	0%
			Surfactant Mixture	56449-46-8	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: 6/5/2013

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.