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. 30-025-27916

2. Well Name: JAZZBASS 34 FEDERAL #003H

3. Well Number: 003H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:O Lot:O Section:34 Township:25S Range:35E
Feet from:660 N/S Line:S
Feet from:1980 E/W Line:E

5. Bottom Hole Location:
Unit:O Lot:O Section:34 Township:25S Range:35E
Feet from:331 N/S Line:N
Feet from:2260 E/W Line:E

6. latitude: 32.0813942 longitude: -103.3532715

7. County: Lea

8. Operator Name and Address:
ENDURANCE RESOURCES LLC
15455 Dallas Parkway
Suite 1050
Addison 75234

9. OGRID: 270329

10. Phone Number: 972-764-3131

11. Last Fracture Date: 10/25/2015 Frac Performed by: Halliburton

12. Production Type: G

13. Pool Code(s): 97088

14. Gross Fractured Interval: 12,717 ft to 16,162 ft

15. True Vertical Depth (TVD): 12,247 ft

16. Total Volume of Fluid Pumped: 4,311,098 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	100%	87.4356%
HCl 15%	Halliburton	Base Fluid	NA	NA	0%	0%
CL-28M CROSSLINKER, CL-31 CROSSLINKER, Cla-Web(TM)	Halliburton	Additive, Breaker, Crosslinker, Gelling Agent, pH Control Additive, Proppant, Surfactant	NA	NA	0%	0%
SAND-COMMON WHITE-100 MESH, SSA-2, BULK (100003676	Halliburton		NA	NA	0%	0%
			Alkane	Confidential	1%	0.00086%
			Aluminum oxide	1344-28-1	5%	0.14731%
			Aluminum silicate	1302-76-7	10%	0.29463%
			Aluminum Silicate	1302-76-7	100%	4.89081%
			Amine salts	Confidential	0.1%	4E-05%
			Ammonium salt	Confidential	60%	0.0112%
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	0.00658%
			Borate salts	Confidential	60%	0.01471%
			Complex alkylamine	Proprietary	5%	0.00432%
			Crystalline silica, cristobalite	14464-46-1	30%	1.61456%
			Crystalline silica, quartz	14808-60-7	100%	3.26688%
			Crystalline Silica, Quartz	14808-60-7	0.1%	0.00013%
			Diatomaceous earth	61790-53-2	30%	0.73766%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0.01%	1E-05%
			Formaldehyde	50-00-0	0.1%	0.00246%
			Guar gum	9000-30-0	100%	0.13157%
			Hexamethylenetetramine	100-97-0	0.01%	0.00025%
			Inorganic mineral	Confidential	5%	0.00123%
			Iron oxide	1309-37-1	5%	0.15241%
			Mullite	1302-93-8	100%	4.89081%
			NFIDB:FDP-M1075-12	NFIDB:FDP-M1075-12	100%	0%
			NFIDB:HCl 15%	NFIDB:HCl 15%	100%	1.18%
			NFIDB:MC B-8614	NFIDB:MC B-8614	100%	0%
			Phenol	108-95-2	1%	0.02459%
			Phenol / formaldehyde resin	9003-35-4	5%	0.12294%
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%	0.02592%
			Polymer	Proprietary	1%	0.00025%
			Potassium hydroxide	1310-58-3	5%	0.0005%
			Potassium metaborate	13709-94-9	60%	0.00598%
			Quaternary amine	Confidential	5%	0.00114%
			Silica gel	112926-00-8	1%	0.00132%
			Silica, amorphous - fumed	7631-86-9	30%	1.46724%
			Sintered bauxite	1318-16-7	100%	2.94627%
			Sodium bicarbonate	144-55-8	0.01%	1E-05%
			Sodium chloride	7647-14-5	5%	0.00103%
			Sodium hydroxide	1310-73-2	30%	0.00302%
			Sodium persulfate	7775-27-1	100%	0.00049%
			Sodium sulfate	7757-82-6	0.1%	0%
			Surfactant mixture	Confidential	1%	0.00263%
			Titanium dioxide	13463-67-7	5%	0.15241%
			Water	7732-18-5	100%	0.12835%

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: Peggy Redman Title:

Date: 12/24/2015

E-mail Address: peggy@enduranceresourcesllc.com

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.