

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:
30-015-43693

2. Well Name:
GUITAR 10 24 28 RB #222H

3. Well Number:
222H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location:
Unit:H Lot:H Section:10 Township:24S Range:28E
Feet from:1753 N/S Line:N
Feet from:205 E/W Line:E

5. Bottom Hole Location:
Unit:H Lot:H Section:10 Township:24S Range:28E
Feet from:1753 N/S Line:N
Feet from:205 E/W Line:E

6. latitude: longitude:
32.2348816 -104.0671024

7. County:
Eddy

8. Operator Name and Address:
MATADOR PRODUCTION COMPANY
One Lincoln Centre
5400 LBJ Freeway, Ste 1500
Dallas 75240

9. OGRID: 228937

10. Phone Number: 972-371-5218

11. Last Fracture Date: 5/31/2016 Frac Performed by: Halliburton

12. Production Type:
G

13. Pool Code(s):
75750

14. Gross Fractured Interval:
10,682 ft to 15,058 ft

15. True Vertical Depth (TVD):
10,238 ft

16. Total Volume of Fluid Pumped:
7,399,757 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%	77.34763%
HYDROCHLORIC ACID	Halliburton	Base Fluid	NA	NA	0%	0%
CL-28M CROSSLINKER, CLAYFIX 3, FE-1A ACIDIZING COM	Halliburton	Additive, Breaker, Corrosion Inhibitor, Crosslinker, Friction Reducer, Gelling Agent, pH Control Add	NA	NA	0%	0%
SAND-PREMIUM WHITE-30/50, BULK, WG-36 GELLING AGEN	Halliburton		NA	NA	0%	0%
			Acetic acid	64-19-7	60%	0.00143%
			Acetic anhydride	108-24-7	100%	0.00238%
			Alcohols ethoxylated	Confidential	5%	0.00085%
			Alcohols, C14-C15, ethoxylated	68951-67-7	30%	0.00012%
			Alkane	Confidential	1%	0.00037%
			Amide	Confidential	5%	0.00085%
			Ammonium chloride	12125-02-9	5%	0.00085%
			Ammonium persulfate	7727-54-0	100%	0.00157%
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	0.00677%
			Borate salts	Confidential	60%	0.0109%
			Calcium chloride	10043-52-4	1%	0.0009%
			Citric acid	77-92-9	60%	0.00148%
			Complex alkylamine	Proprietary	5%	0.00187%
			Crystalline silica, quartz	14808-60-7	100%	22.10355%
			Crystalline Silica, Quartz	14808-60-7	0.1%	0.00014%
			Cured acrylic resin	Confidential	30%	0.00047%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-6	0.01%	0%
			Fatty acids, tall oil	Confidential	30%	0.00012%
			Guar gum	9000-30-0	100%	0.13541%
			Hydrochloric acid	7647-01-0	60%	0.14284%
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.00511%
			Inorganic mineral	Confidential	5%	0.00091%
			Inorganic salt	Confidential	5%	0.00451%
			Magnesium chloride hexahydrate	7791-18-6	5%	0.00451%
			Methanol	67-56-1	60%	0.00024%
			NFIDB/MC B-8614	NFIDB/MC B-8614	100%	0%
			Olefins	Confidential	5%	5E-05%
			Poly(oxy-1,2-ethanediyl), alpha.-isodecyl-, omega.-hydroxy-	61827-42-7	30%	0.01124%
			Polyacrylamide copolymer	Confidential	30%	0.00511%
			Polymer	Proprietary	1%	0.00018%
			Propargyl alcohol	107-19-7	10%	4E-05%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00012%
			Silica gel	112926-00-8	1%	0.00135%
			Sodium bicarbonate	144-55-8	0.01%	0%
			Sodium chloride	7647-14-5	30%	0.028%
			Sodium hydroxide	1310-73-2	30%	0.00208%
			Sorbitan monooleate	9005-65-6	1%	0.00017%
			polyoxyethylene derivative			
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	1%	0.00017%
			Surfactant mixture	Confidential	1%	0.00271%
			Water	7732-18-5	100%	0.39536%

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: Ava Monroe

Date: 8/17/2016

E-mail Address: amonroe@matadorresources.com

Title: Engineering Tech

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.