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. 30-015-43542
2. Well Name: JIMMY KONE 05 24S 28E RB #228H
3. Well Number: 228H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:M Lot:M Section:4 Township:24S Range:28E
Feet from:161 N/S Line:S
Feet from:380 E/W Line:W

5. Bottom Hole Location:
Unit:M Lot:M Section:4 Township:24S Range:28E
Feet from:161 N/S Line:S
Feet from:380 E/W Line:W

6. latitude: 32.2402333 longitude: -104.0997874

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: 4/22/2016 Frac Performed by: Halliburton

12. Production Type: G

13. Pool Code(s): 75750

14. Gross Fractured Interval: 10,954 ft to 15,540 ft

15. True Vertical Depth (TVD): 10,376 ft

16. Total Volume of Fluid Pumped: 7,699,794 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)
FE-1	Halliburton	Base Fluid	NA	NA	0%	0%
FR-86 Water	Operator	Base Fluid	NA	NA	0%	0%
BA-20 BUFFERING AGENT, CL-28M CROSSLINKER, CL-31 C	Halliburton	Additive, Breaker, Buffer, Corrosion Inhibitor, Crosslinker, Friction Reducer, Gelling Agent, pH Con	NA	NA	0%	0%
SAND-PREMIUM WHITE-30/50, BULK, WG-36 GELLING AGEN	Halliburton		NA	NA	0%	0%
			Acetic acid	64-19-7	100%	0.30443%
			Acrylamide acrylate polymer	Confidential	30%	0.01173%
			Alcohols, C14-C15, ethoxylated	68951-67-7	30%	0.00044%
			Alkane	Confidential	1%	0.00051%
			Ammonium acetate	631-61-8	100%	0.00216%
			Ammonium persulfate	7727-54-0	100%	0.00171%
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	0.00744%
			Borate salts	Confidential	60%	0.02945%
			Calcium chloride	10043-52-4	1%	0.00114%
			Complex alkylamine	Confidential	5%	0.00257%
			Crystalline silica, quartz	14808-60-7	100%	0.20883%
			Crystalline Silica, Quartz	14808-60-7	0.1%	0.00015%
			Cured acrylic resin	Confidential	30%	0.00051%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0.01%	1E-05%
			Fatty acids, tall oil	Confidential	30%	0.00044%
			Glycerine	56-81-5	10%	0.00514%
			Guar gum	9000-30-0	100%	0.14878%
			Hydrogen peroxide	7722-84-1	0.01%	1E-05%
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.01173%
			Inorganic mineral	Confidential	5%	0.00245%
			Inorganic salt	Confidential	5%	0.00569%
			Magnesium chloride hexahydrate	7791-18-6	5%	0.00569%
			Methanol	67-56-1	60%	0.00089%
			NFIDB:FR-86 Water	7732-18-5	100%	98.96814%
			NFIDB:MC B-8614	NFIDB:MC B-8614	100%	0%
			Nitrotriacetic acid, trisodium salt monohydrate	5064-31-3	0.01%	1E-05%
			Olefins	Confidential	5%	0.00018%
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%	0.01542%
			Polymer	Proprietary	1%	0.00049%
			Potassium hydroxide	1310-58-3	5%	0.00182%
			Potassium metaborate	13709-94-9	60%	0.02179%
			Propargyl alcohol	107-19-7	10%	0.00015%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00044%
			Silica gel	112926-00-8	1%	0.00149%
			Sodium bicarbonate	144-55-8	0.01%	1E-05%
			Sodium chloride	7647-14-5	30%	0.04664%
			Sodium glycollate	2836-32-0	0.01%	1E-05%
			Sodium hydroxide	1310-73-2	30%	0.02353%
			Surfactant mixture	Confidential	1%	0.00298%
			Water	7732-18-5	100%	0.31893%

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 Title: Engineering Tech

Date: 5/12/2016

E-mail Address: amonroe@matadorresources.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.