

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

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location:
Unit: O Lot: O Section: 20 Township: 18S Range: 34E
Feet from: 702 N/S Line: S
Feet from: 1776 E/W Line: E

5. Bottom Hole Location:
Unit: O Lot: O Section: 20 Township: 18S Range: 34E
Feet from: 702 N/S Line: S
Feet from: 1776 E/W Line: E

6. latitude: 32.727892740972 longitude: -103.579788790532

7. County: Lea

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: 7/13/2014 Frac Performed by: SLB

12. Production Type:

13. Pool Code(s): 21670

14. Gross Fractured Interval: 11,890 ft to 16,223 ft

15. True Vertical Depth (TVD): 11,984 ft
N/A

16. Total Volume of Fluid Pumped: 7,726,912 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)
Proppant Transport	Schlumberger	Acid Corrosion Inhibitor A286, Bactericide (Myacide GA25), Friction Reducer, Scale Inhibitor B386 ,	Water (Including Mix Water Supplied by Client)*	NA		88.34%
			Crystalline silica	14808-60-7	96.09%	11.21%
			Guar gum	9000-30-0	1.12%	0.13%
			Hydrochloric acid	7647-01-0	0.93%	0.11%
			Cholinium chloride	67-48-1	0.61%	0.07%
			Ethane-1,2-diol	107-21-1	0.33%	0.04%
			Diammonium peroxdisulphate	7727-54-0	0.13%	0.02%
			Propan-2-ol	67-63-0	0.11%	0.01%
			Sodium hydroxide	1310-73-2	0.06%	0.01%
			Glutaraldehyde	111-30-8	0.05%	0.01%
			Gum, xanthan	11138-66-2	0.05%	0.01%
			Polyethylene glycol monohexyl ether	31726-34-8	0.04%	0.01%
			Distillates (petroleum), hydrotreated light	64742-47-8	0.04%	0%
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.03%	0%
			1, 2, 3 - Propanetriol	56-81-5	0.03%	0%
			Sodium tetraborate	1330-43-4	0.03%	0%
			Organo phosphorus salt	Proprietary	0.03%	0%
			Ammonium chloride	12125-02-9	0.02%	0%
			Polyethylenimin polymer with ethylene oxide and propylene oxide	52501-07-2	0.02%	0%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.02%	0%
			Crosslinked PO/EO-block polymer	68123-18-2	0.01%	0%
			Sodium chloride	7647-14-5	0.01%	0%
			Methyl oxirane polymer with oxirane	Ge0eral	0.01%	0%
			Sodium erythorbate	6381-77-7	0.01%	0%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0%	0%
			Alcohols, C12-C16, ethoxylated	68551-12-2	0%	0%
			Ethoxylated oleic acid	9004-96-0	0%	0%
			Sorbitan monooleate	1338-43-8	0%	0%
			Alkyl (c10-c14) alcohols, ethoxylated	66455-15-0	0%	0%
			Alcohol, C11-14, ethoxylated	78330-21-9	0%	0%
			Non-crystalline silica	7631-86-9	0%	0%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0%	0%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0%	0%
			Cinnamaldehyde	104-55-2	0%	0%
			Sorbitol Tetraoleate	61723-83-9	0%	0%
			Sodium sulfocyanate	540-72-7	0%	0%
			2-Propenoic acid, ammonium salt	10604-69-0	0%	0%
			Alcohols, C10-C16, ethoxylated	68002-97-1	0%	0%
			C14 alpha olefin ethoxylate	84133-50-6	0%	0%
			Alcohols, C12-C14, ethoxylated	68439-50-9	0%	0%
			Sodium hydrogensulphite	7631-90-5	0%	0%
			Methanesulfonic acid, hydroxy-, monosodium salt	870-72-4	0%	0%
			Amines, tallow alkyl, ethoxylated	61791-26-2	0%	0%
			Magnesium silicate hydrate (talc)	14807-96-6	0%	0%
			Dodecyl poly (oxyethylene) ether	9002-92-0	0%	0%
			poly (tetrafluoroethylene)	9002-84-0	0%	0%
			Ethanol	64-17-5	0%	0%
			2-propanamid	Ge0eral	0%	0%
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	0%	0%
			Methanol (impurity)	67-56-1	0%	0%
Potassium oleate	143-18-0	0%	0%			
Oleic acid	112-80-1	0%	0%			
Acetic acid, potassium salt	Ge0eral	0%	0%			
Acetic acid	64-19-7	0%	0%			
Oxirane	75-21-8	0%	0%			
1,4-Dioxane	123-91-1	0%	0%			
Propylene oxide	75-56-9	0%	0%			

† Proprietary Technology

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
Date: 8/4/2014
E-mail Address: amonroe@matadorresources.com

Printed Name: Ava Monroe

Title: Engineering Tech

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