

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:
30-025-42352

2. Well Name:
CIMARRON 16 19 34 RN STATE #134H

3. Well Number:
134H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:A Lot:A Section:16 Township:19S Range:34E
Feet from:250 N/S Line:N
Feet from:985 E/W Line:E

5. Bottom Hole Location:
Unit:A Lot:A Section:16 Township:19S Range:34E
Feet from:250 N/S Line:N
Feet from:985 E/W Line:E

6. latitude: 32.6667123 longitude: -103.5594071

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: 4/22/2015 Frac Performed by: SCHLUMBERGER

12. Production Type:
O

13. Pool Code(s):
50460

14. Gross Fractured Interval:
11,271 ft to 15,231 ft

15. True Vertical Depth (TVD):
10,736 ft

16. Total Volume of Fluid Pumped:
3,514,566 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, Demulsifier, Surfactant	Water (Including Mix Water Supplied by Client)*	NA	0%	84.59142%
			Quartz, Crystalline silica	14808-60-7	97.41335%	15.01002%
			Guar gum	9000-30-0	0.8479%	0.13065%
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1	0.46122%	0.07107%
			Ethylene Glycol	107-21-1	0.33788%	0.05206%
			Hydrochloric acid	7647-01-0	0.30943%	0.04768%
			Diammonium peroxodisulphate	7727-54-0	0.06168%	0.0095%
			Sodium hydroxide	1310-73-2	0.06153%	0.00948%
			Propan-2-ol	67-63-0	0.04911%	0.00757%
			Gum, xanthan	11138-66-2	0.04826%	0.00744%
			Glutaraldehyde	111-30-8	0.0356%	0.00549%
			Distillates (petroleum), hydrotreated light	64742-47-8	0.03244%	0.005%
			Sodium tetraborate	1330-43-4	0.03089%	0.00476%
			Polyethylene glycol monoethyl ether	31726-34-8	0.02962%	0.00458%
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.02471%	0.00381%
			Ammonium chloride	12125-02-9	0.01545%	0.00238%
			1, 2, 3 - Propanetriol	56-81-5	0.0151%	0.00233%
			Polyethylenimin, polymer with ethylene oxide and propylene oxide	52501-07-2	0.00759%	0.00117%
			Crosslinked PO/EO-block polymer	68123-18-2	0.00606%	0.00093%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.00601%	0.00093%
			Sorbitan monooleate	1338-43-8	0.00309%	0.00048%
			Ethoxylated oleic acid	9004-96-0	0.00309%	0.00048%
			Methyl oxirane polymer with oxirane	9003-11-6	0.003%	0.00046%
			Non-crystalline silica (impurity)	7631-86-9	0.00213%	0.00033%
			Sodium erythorbate	6381-77-7	0.00187%	0.00029%
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.00159%	0.00025%
			Alkyl (c10-c14) alcohols, ethoxylated	66455-15-0	0.00152%	0.00023%
			Alcohol, C11-14, ethoxylated	78330-21-9	0.00151%	0.00023%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.00135%	0.00021%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00123%	0.00019%
			Sorbitol Tetraoleate	61723-83-9	0.00093%	0.00014%
			Sodium sulfo cyanate	540-72-7	0.0008%	0.00012%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.00076%	0.00012%
			2-Propenoic acid, ammonium salt	10604-69-0	0.00076%	0.00012%
			Alcohols, C10-C16, ethoxylated	68002-97-1	0.00062%	0.0001%
			Cinnamaldehyde	104-55-2	0.0005%	8E-05%
			C14 alpha olefin ethoxylate	84133-50-6	0.00046%	7E-05%
			Alcohols, C12-C14, ethoxylated	68439-50-9	0.00046%	7E-05%
			Magnesium silicate hydrate (talc)	14807-96-6	0.00018%	3E-05%
			Amines, tallow alkyl, ethoxylated	61791-26-2	0.00014%	2E-05%
			2-propenamid	79-06-1	0.00014%	2E-05%
			Ethanol	64-17-5	9E-05%	1E-05%
			poly(tetrafluoroethylene)	9002-84-0	8E-05%	1E-05%
			Dodecyl poly(oxyethylene) ether	9002-92-0	6E-05%	1E-05%
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	4E-05%	1E-05%
			Potassium oleate	143-18-0	2E-05%	0%
			Oleic acid	112-80-1	2E-05%	0%
			Acetic acid, potassium salt	127-08-2	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%			

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: 6/14/2015

E-mail Address: amonroe@matadorresources.com

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