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 8, 2013

1. WELL API NO. 30-015-44058
2. Well Name: KATHY COLEMAN 14 23S 27E RB #208H
3. Well Number: 208H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location:
Unit P Lot P Section 14 Township 23S Range 27E
Feet from 447 N/S Line S
Feet from 503 E/W Line E

5. Bottom Hole Location:
Unit M Lot Section 14 Township 23S Range 27E
Feet from 406 N/S Line S
Feet from 245 E/W Line W

6. latitude: 32.2991142 longitude: -104.153506

7. County: Eddy

8. Operative Name and Address:
CHEVRON MIDCONTINENT, L.P.
ATTN: PRODUCTION COMPANY
One Lincoln Centre
5400 LBJ Freway, Ste 1500
Dallas 75240

9. OGRID: 229937 10. Phone Number: 972-371-5218

11. Last Fracture Date: 9/1/2017 Frac Performed by: Schlumberger

12. Production Type: Oil

13. Pool Code(s): 98220

14. Gross Fractured Interval: 9,560 ft to 13,821 ft

15. True Vertical Depth (TVD): 9,139 ft

16. Total Volume of Fluid Pumped: 8,536,715 gals

17. Total Volume of Re-Use Water Pumped: 0 bbls

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, Bactericide (Green-Cide 25G), Gelling Agent, Water Gelling Agent, Non-Emul	Water (Including Mix Water Supplied by Client)*	CAS Not Assigned	0%	0.82%
			Quartz, Crystalline silica	14808-60-7	0.9808784%	0.7798715%
			Guar gum	9000-30-0	0.0903865%	0.0011037%
			Ulexite	1319-33-1	0.0030372%	0.000087%
			Hydrotritic acid	7647-01-0	0.0025552%	0.0004449%
			Methanol	67-56-1	0.0019557%	0.0003066%
			Trimethylhexamethylenediamine, trimethylhexamethylenediamine chloride			
			Ethylene Glycol	107-21-1	0.0017584%	0.0003225%
			1,4-Dioxane-2,5-dione, 3,6-dimethyl-, (3R,6S)-, polymer with (2S,5S)-3,5-dimethyl-1,4-dioxane-2,6-dione	9051-89-2	0.0005115%	9.38E-05%
			Hydrotritic acid	1310-73-2	0.0004857%	8.91E-05%
			Oxirane, polymer with oxiranylmethyl hydrotreated light petroleum distillates	64742-47-8	0.0002667%	7.32E-05%
			Sodium Tetraborate Decahydrate	1303-96-4	0.0003357%	6.16E-05%
			Ammonium persulfate	7727-54-0	0.0003272%	6E-05%
			Glutaraldehyde	111-30-8	0.0002934%	5.38E-05%
			Magnesium chloride	7786-30-3	0.0002868%	5.25E-05%
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.0002783%	5.1E-05%
			Sodium chloride	7647-14-5	0.00022%	4.03E-05%
			Potassium metaborate	31726-34-8	0.0001739%	3.19E-05%
			Polyethylene glycol monohexyl ether	31726-34-8	0.0001233%	2.26E-05%
			Sol-2 emeltoxc acid	110-17-8	7.99E-05%	1.47E-05%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	5.6E-05%	1.03E-05%
			Potassium chloride	12004-52-4	4.4E-05%	8.1E-06%
			Tetrasodium ethylenediaminetetraacetate	64742-47-8	3.51E-05%	6.4E-06%
			Ethoxylated oleic acid	9004-96-0	3.48E-05%	6.4E-06%
			Sorbitan monooleate	1338-43-8	3.48E-05%	6.4E-06%
			Propan-2-ol	67-63-0	2.56E-05%	4.75E-06%
			Silicon Dioxide	7631-86-9	1.64E-05%	3E-06%
			Alcohol, C9-C11, ethoxylated	68439-46-1	1.19E-05%	2.22E-06%
			Magnesium oxide	1309-48-4	1.1E-05%	2E-06%
			Alcohol, C9-11-iso, C10, ethoxylated	78330-20-8	1.05E-05%	1.95E-06%
			Sorbitol Tetraoleate	61723-83-9	1.04E-05%	1.9E-06%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	1.03E-05%	1.9E-06%
			Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	9.5E-06%	1.75E-06%
			Sodium sulfoxylate	540-72-7	9E-06%	1.7E-06%
			2-Propenoic acid, ammonium salt	10604-69-0	8.5E-06%	1.6E-06%
			Fatty acid, tall oil, reaction products with triethanolamine	68188-40-9	8E-06%	1.5E-06%
			Alcohols, C10-C16, ethoxylated	68002-97-1	7E-06%	1.3E-06%
			C14 alpha olefin ethoxylate	84133-50-6	5.2E-06%	1E-06%
			Alcohols, C12-C14, ethoxylated	68439-50-9	5.2E-06%	1E-06%
			Nonylphenol, ethoxylated + 30moles Ethylene Oxide	26183-52-8	4.5E-06%	8E-07%
			Guar gum	12000-87-0	4E-06%	7E-07%
			Dextrin	595585-15-2	4E-06%	7E-07%
			Cinnamaldehyde	104-55-2	2.8E-06%	5E-07%
			Sodium Glycolate (impurity)	2836-32-0	2.8E-06%	5E-07%
			Sodium chloroacetate	3926-62-3	2.8E-06%	5E-07%
			Magnesium silicate hydrate (talc)	14807-96-6	1.7E-06%	3E-07%
			2-Propenamid (impurity)	Geberal	1.6E-06%	3E-07%
			Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9	1.4E-06%	3E-07%
			Bis(hydrogenated tallow alkyl)dimethylammonium hectorite	68953-58-2	1.3E-06%	2E-07%
			2,2'-iminodiethanol	111-42-2	1.2E-06%	2E-07%
			1, 2, 3 - Propanetrol	56-81-5	1.2E-06%	2E-07%
			Amines, dicoco alkylmethyl	61788-62-3	1E-06%	2E-07%
			Trisodium Ethylenediaminetetraacetate Monohydrate	150-38-9	9E-07%	2E-07%
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	9E-07%	2E-07%
			Amines, tallow alkyl, ethoxylated	61791-26-2	9E-07%	2E-07%
			polyethylene(polyethylene)	9002-84-0	7E-07%	1E-07%
			Trisodium nitrilotriacetate (impurity)	5064-31-3	5E-07%	1E-07%
			Oxirane, 2-methyl-, polymer with oxirane, mono-(9Z)-9-octadecenyl ether, methyl ether	72283-38-4	5E-07%	1E-07%
			Dodecyl poly(oxyethylene) ether, branched	9002-92-0	4E-07%	1E-07%
			Alcohols, C12-13, ethoxylated	66455-14-9	3E-07%	1E-07%
			Phosphonic acid, dodecyl ester, potassium salt	39322-78-8	3E-07%	1E-07%
			1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol, 2-(2-hydroxyethoxy)-1,2-ethanediol, 1-(2-ethanediol)	9016-88-0	3E-07%	1E-07%
			Glycols, polyethylene, monodiethadecyl ether	27306-79-2	3E-07%	1E-07%
			Ammonium Chloride	9012-04-0	2E-07%	1E-07%
			C12 fatty alcohol	112-53-8	1E-07%	1E-07%
			C-13 alcohol ethoxylate	9043-30-5	1E-07%	1E-07%
			2-bromo-2-nitropropane-1,3-diol	52-51-7	1E-07%	1E-07%
			Oxirane	75-21-8	1E-07%	1E-07%
					0%	0%

* Proprietary Technology

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: 10/31/2017

E-mail Address: amonroe@matadoresources.com

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