

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.
30-015-44060

2. Well Name:
JOE COLEMAN 13 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:473 Feet from:518 N/S Line:S E/W Line:E

5. Bottom Hole Location:
Unit:P Lot: Section:13 Township:23S Range:27E
Feet from:413 Feet from:240 N/S Line:S E/W Line:E
6. latitude: longitude:
32.2991866 -104.1535529

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: 9/1/2017 Frac Performed by: Halliburton

12. Production Type:
G

13. Pool Code(s):
98220

14. Gross Fractured Interval:
9,641 ft to 14,157 ft

15. True Vertical Depth (TVD):
9,443 ft

16. Total Volume of Fluid Pumped:
7,536,233 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, Bactericide (Green-Cide 25G), Gelling Agent, Water Gelling Agent, Non-Emul	Water (Including Mix Water Supplied by Client)*	CAS Not Assigned		0%
			Quartz, Crystalline silica	14808-60-7	0.9806077%	0.1741393%
			Guar gum	9000-30-0	0.0061962%	0.0011003%
			Ulexite	1319-33-1	0.0031056%	0.0005515%
			Hydrochloric acid	7647-01-0	0.00254%	0.0004511%
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1	0.0019269%	0.0003422%
			Ethylene Glycol	107-21-1	0.001798%	0.0003193%
			1,4 Dioxane-2,5-dione, 3,6-dimethyl-, (3Rcis)-, polymer with (3S-cis)-3,6-dimethyl-	9051-89-2	0.0004995%	8.87E-05%
			Sodium hydroxide	1310-73-2	0.0004933%	8.76E-05%
			Distillates, petroleum, hydrotreated light	64742-47-8	0.0004205%	7.47E-05%
			Sodium Tetraborate Decahydrate	1303-96-4	0.0003432%	6.1E-05%
			Diammonium peroxidisulphate	7727-54-0	0.0003259%	5.79E-05%
			Glutaraldehyde	111-30-8	0.0002984%	5.3E-05%
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.0002931%	5.2E-05%
			Magnesium chloride	7786-30-3	0.0002818%	5E-05%
			Sodium chloride	7647-14-5	0.0002168%	3.85E-05%
			Ammonium chloride	12125-02-9	0.0001832%	3.25E-05%
			Polyethylene glycol monoethyl ether	31726-34-8	0.0001301%	2.31E-05%
			but-2-enedioic acid	110-17-8	8.17E-05%	1.45E-05%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	5.56E-05%	9.9E-06%
			Calcium chloride	10043-52-4	4.34E-05%	7.7E-06%
			Ethoxylated oleic acid	9004-96-0	3.66E-05%	6.5E-06%
			Sorbitan monooleate	1338-43-8	3.66E-05%	6.5E-06%
			Tetrasodium ethylenediaminetetraacetate	Ge0eral	3.07E-05%	5.4E-06%
			Propan-2-ol	67-63-0	2.26E-05%	4E-06%
			Silicon Dioxide	7631-86-9	1.68E-05%	3E-06%
			Alcohols, C12-C16, ethoxylated	68551-12-2	1.13E-05%	2E-06%
			Sorbitol Tetraoleate	61723-83-9	1.1E-05%	2E-06%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	1.08E-05%	1.9E-06%
			Sodium sulfocyanate	540-72-7	9.5E-06%	1.7E-06%
			2-Propenoic acid, ammonium salt	10604-69-0	9E-06%	1.6E-06%
			Magnesium oxide	1309-48-4	8.8E-06%	1.6E-06%
			Alcohols, C10-C16, ethoxylated	68002-97-1	7.3E-06%	1.3E-06%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	6.9E-06%	1.2E-06%
			C14 alpha olefin ethoxylate	84133-50-6	5.5E-06%	1E-06%
			Alcohols, C12-C14, ethoxylated	68439-50-9	5.5E-06%	1E-06%
			Diutan	595585-15-2	4.1E-06%	7E-07%
			Isodecanol w/6-7 Moles Ethylene Oxide	125005-87-0	4.1E-06%	7E-07%
			Cinnamaldehyde	26163-52-8	3.9E-06%	7E-07%
			Sodium Glycolate (impurity)	104-55-2	2.5E-06%	5E-07%
			Polymer of fatty acid	2836-32-0	2.5E-06%	4E-07%
			Magnesium silicate hydrate (talco)	Proprietary	2.3E-06%	4E-07%
			2-Propenamid (impurity)	14807-96-6	1.7E-06%	3E-07%
			Bis(hydrogenated tallow alkyl)dimethylammonium bentonite	(talco)	1.6E-06%	3E-07%
			Alcohols, C11-14-iso, C13-rich, ethoxylated	68953-58-2	1.4E-06%	3E-07%
			Amines, dicoco alkylmethyl	78330-21-9	1.2E-06%	2E-07%
			Trisodium Ethylenediaminetetraacetate (impurity)	61788-62-3	1.1E-06%	2E-07%
			Disodium Ethylene Diamine Tetra Acetate (impurity)	150-38-9	8E-07%	1E-07%
			Amines, tallow alkyl, ethoxylated	139-33-3	8E-07%	1E-07%
			poly(tetrafluoroethylene)	61791-26-2	7E-07%	1E-07%
Oxirane, 2-methyl-, polymer with oxirane, mono-(9Z)-9-octadecenoate, methyl ether	9002-84-0	7E-07%	1E-07%			
Trisodium nitrilotriacetate (impurity)	72283-36-4	5E-07%	1E-07%			
Alcohols, C12-13, ethoxylated	5064-31-3	4E-07%	1E-07%			
Dodecyl poly(oxyethylene) ether	66455-14-9	4E-07%	1E-07%			
Phosphoric acid, dodecyl ester, potassium salt	9002-92-0	3E-07%	1E-07%			
1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol and 8-hydro-w-hydroxypoly(oxy-1,2-ethanedivyl)	39322-78-6	3E-07%	1E-07%			
Glycols, polyethylene, monotetradecyl ether	9016-88-0	3E-07%	1E-07%			
Magnesium stearate	27306-79-2	2E-07%	1E-07%			
C12 fatty alcohol	557-04-0	1E-07%	1E-07%			
C13 alcohol ethoxylate	112-53-8	1E-07%	1E-07%			
2-bromo-2-nitropropane-1,3-diol	9043-30-5	1E-07%	1E-07%			
	52-51-7	1E-07%	1E-07%			
† Proprietary Technology					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: 10/31/2017

E-mail Address: amonroe@matadorresources.com

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