

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:
30-025-42767

2. Well Name:
MONET FEDERAL COM #010H

3. Well Number:
010H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location:
Unit:D Lot:4 Section:4 Township:25S Range:33E
Feet from:190 N/S Line:N
Feet from:410 E/W Line:W

5. Bottom Hole Location:
Unit:M Lot:M Section:4 Township:25S Range:33E
Feet from:341 N/S Line:S
Feet from:405 E/W Line:W

6. latitude: 32.166222 longitude: -103.583974

7. County: Lea

8. Operator Name and Address:
COG OPERATING LLC
One Concho Center
600 W. Illinois Ave
Midland 79701

9. OGRID: 229137

10. Phone Number: 432-685-4332

11. Last Fracture Date: 4/18/2016 Frac Performed by: Halliburton

12. Production Type:
O

13. Pool Code(s):
97900

14. Gross Fractured Interval:
9,553 ft to 13,616 ft

15. True Vertical Depth (TVD):
12,700 ft

16. Total Volume of Fluid Pumped:
7,929,476 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)
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5	100%	87.82587%
HYDROCHLORIC ACID	Halliburton	Solvent	NA	NA	0%	0%
Cla-Web(TM) II, DCA-23003, HAI-OS ACID INHIBITOR,	Halliburton	Additive, Breaker, Clay Stabilizer, Concentrate, Corrosion Inhibitor, Enzyme, Friction Reducer, Gell	NA	NA	0%	0%
Parasorb, Scaletrol	Baker Hughes	Corrosion Inhibitor, Scale Inhibitor	NA	NA	0%	0%
Scalesorb	Baker Hughes	Scale Inhibitor	NA	NA	0%	0%
			1,2-Benzisothiazolin-3-one	2634-33-5	0.1%	0%
			Acrylamide	79-06-1	0.01%	0%
			Acrylamide, sodium acrylate polymer	25987-30-8	30%	0.00024%
			Alcohols, C14-C15, ethoxylated	68951-67-7	30%	0.00024%
			Alkane	Confidential	1%	0.00044%
			Amine	Confidential	0.1%	5E-05%
			Amine salts	Confidential	1%	0.00062%
			Ammonium compound	Confidential	30%	0.01424%
			Ammonium salt	Confidential	60%	0.02896%
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	0.00276%
			C.I. Pigment Red 5	6410-41-9	1%	1E-05%
			Calcium Chloride	10043-52-4	5%	0.0013%
			Chlorine compound	Confidential	30%	0.01424%
			Complex alkylamine	Proprietary	5%	0.00222%
			Crystalline Silica	14808-60-7	1%	4E-05%
			Crystalline silica, quartz	14808-60-7	100%	10.88616%
			Crystalline Silica, Quartz	14808-60-7	1%	0.00015%
			Cured acrylic resin	Confidential	30%	0.00035%
			Diatomaceous earth, calcined	915053-39-3	60%	0.00254%
			Diatommaceous Earth, Calcined	91053-39-3	65%	0.00583%
			Enzyme	Confidential	5%	0%
			Enzyme	Confidential	5%	6E-05%
			Ethoxylated branched C13 alcohol	78330-21-9	5%	0.00066%
			Ethylene Glycol	107-21-1	30%	0.0078%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0.01%	1E-05%
			Fatty acids, tall oil	Confidential	30%	0.00024%
			FD&C Blue 1	3844-45-9	5%	0%
			Glycerine	56-81-5	60%	4E-05%
			Guar gum	9000-30-0	100%	0.05523%
			Hydrochloric acid	7647-01-0	60%	0.62217%
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.00397%
			Methanol	67-56-1	60%	0.00048%
			Mineral Oil	8042-47-5	30%	0.00127%
			Olefins	Confidential	5%	0.0001%
			Organophosphorous Salt	Proprietary	40%	0.00359%
			Poly(oxy-1,2-ethanediy), ,alpha.-isodecyl- omega.-hydroxy-	61827-42-7	30%	0.01329%
			Propargyl alcohol	107-19-7	10%	8E-05%
			Quaternary amine	Confidential	5%	0.00389%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00024%
			Silica gel	112926-00-8	1%	0.00055%
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5%	0.00066%
			Sodium bicarbonate	144-55-8	0.01%	1E-05%
			Sodium chloride	7647-14-5	5%	0.00289%
			Sodium diacetate	128-96-5	5%	0.00066%
			Sodium perborate tetrahydrate	10498-00-7	100%	0.00163%
			Sorbitan monooleate	9005-65-6	5%	0.00066%
			polyoxyethylene derivative			
			Surfactant mixture	Confidential	1%	0.0011%
			Walnut hulls	NA	100%	0.00114%
			Water	7732-18-5	100%	1.11823%

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: Stormi Davis Title: Regulatory Analyst

Date: 6/23/2016

E-mail Address: sdavis@conchoresources.com

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