

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:
30-015-41775

2. Well Name:
RUSTLER BREAKS 12 24 27 #001H

3. Well Number:
001H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:P Lot:P Section:12 Township:24S Range:27E
Feet from:380 N/S Line:S
Feet from:330 E/W Line:E

5. Bottom Hole Location:
Unit:P Lot:P Section:12 Township:24S Range:27E
Feet from:380 N/S Line:S
Feet from:330 E/W Line:E

6. latitude:
32.2261213512885 longitude:
- 104.136605322372

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: 2/11/2014 Frac Performed by: SCHLUMBERGER

12. Production Type:
G

13. Pool Code(s):
97442

14. Gross Fractured Interval:
10,022 ft to 14,511 ft

15. True Vertical Depth (TVD):
9,792 ft

16. Total Volume of Fluid Pumped:
7,684,052 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)	
Slickwater, HCl 15.0, YF120FlexD	Schlumberger	Acid Corrosion Inhibitor A286, Bactericide (Myacide GA25), Friction Reducer, Demulsifier, Surfactant	Water (Including Mix Water Supplied by Client)*	NA		0.87%	
			Crystalline silica	14808-60-7		0%	0.12%
			Hydrochloric acid	7647-01-0		0%	0%
			Guar gum	9000-30-0		0%	0%
			Cholinium chloride	67-48-1		0%	0%
			Ethane-1,2-diol	107-21-1		0%	0%
			Diammonium peroxidisulphate	7727-54-0		0%	0%
			Propan-2-ol	67-63-0		0%	0%
			Gum, xanthan	11138-66-2		0%	0%
			Sodium hydroxide	1310-73-2		0%	0%
			Glutaraldehyde	111-30-8		0%	0%
			Sodium tetraborate	1330-43-4		0%	0%
			Polyethylene glycol monohexyl ether	31726-34-8		0%	0%
			Distillates (petroleum), hydrotreated light	64742-47-8		0%	0%
			1, 2, 3 - Propanetriol	56-81-5		0%	0%
			Acrylamide/ammonium acrylate copolymer	26100-47-0		0%	0%
			2-Propenoic acid, polymer with sodium phosphinate	129898-01-7		0%	0%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6		0%	0%
			Ammonium chloride	12125-02-9		0%	0%
			Polyethylenimin, polymer with ethylene oxide and propylene oxide	52501-07-2		0%	0%
			Crosslinked PO/EO-block polymer	68123-18-2		0%	0%
			Sodium erythorbate	6381-77-7		0%	0%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9		0%	0%
			Alcohols, C12-C16, ethoxylated	68551-12-2		0%	0%
			Methyl oxirane polymer with oxirane	Ge0eral		0%	0%
			Sodium chloride	7647-14-5		0%	0%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8		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%
			Cinnamaldehyde	104-55-2		0%	0%
			Calcium chloride	10043-52-4		0%	0%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3		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%
			Amines, tallow alkyl, ethoxylated	61791-26-2		0%	0%
			Alcohols, C10-C16, ethoxylated	68002-97-1		0%	0%
			Magnesium silicate hydrate (talc)	14807-96-6		0%	0%
			Alcohols, C12-C14, ethoxylated	68439-50-9		0%	0%
			C14 alpha olefin ethoxylate	84133-50-6		0%	0%
			Dodecyl poly (oxyethylene) ether	9002-92-0		0%	0%
			2,2'-oxydiethanol	111-46-6		0%	0%
			poly (tetrafluoroethylene)	9002-84-0		0%	0%
			Glycols, polyethylene, monotetradecyl ether	27306-79-2		0%	0%
			Ethanol	64-17-5		0%	0%
			2-propenamid	Ge0eral		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 Printed Name: Ava Monroe Title: Engineering Tech

Date: 3/6/2014

E-mail Address: amonroe@matadorresources.com

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