

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:  
30-025-42315

2. Well Name:  
MALLON 27 FEDERAL COM #002H

3. Well Number:  
002H

HYDRAULIC FRACTURING FLUID  
DISCLOSURE

☒ Original  
☐ Amendment

4. Surface Hole Location:  
Unit:O    Lot:O    Section:27    Township:19S    Range:34E  
Feet from:330    N/S Line:S  
Feet from:1980    E/W Line:E

5. Bottom Hole Location:  
Unit:J    Lot:O    Section:22    Township:19S    Range:34E  
Feet from:2412    N/S Line:S  
Feet from:1973    E/W Line:E

6. latitude:    longitude:  
32.6249654430028    -103.546057186908

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:    11/7/2016    Frac Performed by:    HALLIBURTON

12. Production Type:  
O

13. Pool Code(s):  
37570

14. Gross Fractured Interval:  
11,031 ft to 18,070 ft

15. True Vertical Depth (TVD):  
10,752 ft

16. Total Volume of Fluid Pumped:  
11,968.398 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	Water	7732-18-5	100%	76.72558%
BA-20 BUFFERING AGENT	Halliburton	Buffer	Listed Below	Listed Below	0%	0%
CL-28M CROSSLINKER	Halliburton	Crosslinker	Listed Below	Listed Below	0%	0%
CLAYFIX 3	Halliburton	Additive	Listed Below	Listed Below	0%	0%
DCA-23003	Halliburton	Friction Reducer	Listed Below	Listed Below	0%	0%
FDP-S1226-15	Halliburton	Surfactant	Listed Below	Listed Below	0%	0%
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive	Listed Below	Listed Below	0%	0%
FE-2A	Halliburton	Additive	Listed Below	Listed Below	0%	0%
HAI-QS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Listed Below	Listed Below	0%	0%
HCl > 10%	Halliburton		Listed Below	Listed Below	0%	0%
K-34	Halliburton	Buffer	Listed Below	Listed Below	0%	0%
MC B-8614	Halliburton	Biocide	Listed Below	Listed Below	0%	0%
MO-67	Halliburton	pH Control Additive	Listed Below	Listed Below	0%	0%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Listed Below	Listed Below	0%	0%
SAND-COMMON WHITE-100 MESH, SSA-2, BULK (100003676	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
SAND-PREMIUM WHITE-20/40, BULK	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Listed Below	Listed Below	0%	0%
MSDS and Non-MSDS Ingredients are listed below the					0%	0%
Ingredients	Listed Above	Listed Above	Acetic acid	64-19-7	60%	0.00091%
			Acetic anhydride	108-24-7	100%	0.00135%
			Acrylamide	79-06-1	0.01%	0%
			Acrylamide, sodium acrylate polymer	25987-30-8	30%	0.0084%
			Alcohols, C12-13, ethoxylated	66455-14-9	30%	0.01128%
			Alcohols, C12-16, ethoxylated	68551-12-2	5%	0.00188%
			Ammonium persulfate	7727-54-0	100%	0.00225%
			Borate salts	Proprietary	60%	0.03461%
			Calcium chloride	10043-52-4	1%	0.00088%
			Citric acid	77-92-9	60%	0.00084%
			Crystalline silica, quartz	14808-60-7	100%	16.64768%
			Cured acrylic resin	Proprietary	30%	0.00068%
			Ethanol	64-17-5	1%	0.00023%
			Ethoxylated alcohols	Proprietary	30%	7E-05%
			Ethoxylated branched C13 alcohol	78330-21-9	5%	0.0014%
			Ethylene oxide	75-21-8	0.01%	0%
			Fatty acids, tall oil	Proprietary	30%	7E-05%
			Glutaraldehyde	111-30-5	30%	0.00696%
			Guar gum	9000-30-0	100%	0.12595%
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.0084%
			Inorganic mineral	Proprietary	5%	0.00288%
			Inorganic salt	Proprietary	5%	0.00442%
			Magnesium chloride hexahydrate	7791-18-6	5%	0.00442%
			Methanol	67-56-1	60%	0.00017%
			NFIDB HCl > 10%	CAS Not Assigned	100%	6.23964%
			Olefins	Proprietary	5%	3E-05%
			Phosphoric acid	7664-38-2	0.1%	2E-05%
			Polymer	Proprietary	1%	0.00058%
			Propargyl alcohol	107-19-7	10%	2E-05%
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl chlorides	68424-85-1	5%	0.00116%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	7E-05%
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5%	0.0014%
			Sodium bicarbonate	144-55-8	100%	0.00023%
			Sodium chloride	7647-14-5	30%	0.02678%
			Sodium diacetate	126-96-5	5%	0.0014%
			Sodium hydroxide	1310-73-2	30%	0.00721%
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	5%	0.0014%
			Water	7732-18-5	100%	0.22165%

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:    3/23/2017

E-mail Address:    amonroe@matadorresources.com

NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.