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. 30-015-43723
2. Well Name: PAUL 25 24S 28E RB #225H
3. Well Number: 225H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:D Lot:D Section:25 Township:24S Range:28E
Feet from:359 N/S Line:N
Feet from:247 E/W Line:W

5. Bottom Hole Location:
Unit:A Lot: Section:25 Township:24S Range:28E
Feet from:942 N/S Line:N
Feet from:257 E/W Line:E

6. latitude: 32.19484092 longitude: -104.0486256

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: 6/4/2017 Frac Performed by: Halliburton

12. Production Type: G

13. Pool Code(s): 98220

14. Gross Fractured Interval: 10,866 ft to 15,420 ft

15. True Vertical Depth (TVD): 10,808 ft

16. Total Volume of Fluid Pumped: 7,640,086 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%	47.00562%
Recycled Water	Operator	Base Fluid	Water	7732-18-5	100%	35.72131%
CL-28M CROSSLINKER	Halliburton	Crosslinker	Listed Below	Listed Below	0%	0%
FDP-S1176-15	Halliburton	Friction Reducer	Listed Below	Listed Below	0%	0%
FDP-S1226-15	Halliburton		Listed Below	Listed Below	0%	0%
FDP-S1248-16	Halliburton		Listed Below	Listed Below	0%	0%
FDP-S1249-16	Halliburton		Listed Below	Listed Below	0%	0%
HCL Acid	Halliburton		Listed Below	Listed Below	0%	0%
LP-65 MC	Halliburton		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-30/50, 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	9-Octadecenamide, n,n-bis-2(hydroxy-ethyl)-,(Z)	93-83-4	5%	0.00178%
			Ammonium chloride	12125-02-9	5%	0.00178%
			Ammonium persulfate	7727-54-0	100%	0.00338%
			Borate salts	Proprietary	60%	0.02945%
			Castor oil, ethoxylated	61791-12-6	5%	0.00178%
			Crystalline silica, quartz	14808-60-7	100%	16.62983%
			Cured acrylic resin	Proprietary	30%	0.00101%
			Ethanol	64-17-5	1%	0.00028%
			Glutaraldehyde	111-30-8	30%	0.00844%
			Guar gum	9000-30-0	100%	0.12782%
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.01067%
			Inorganic mineral	Proprietary	5%	0.00245%
			Methanol	67-56-1	0.14%	4E-05%
			NFIDB:FDP-S1226-15	CAS Not Assigned	100%	0%
			NFIDB:FDP-S1248-16	CAS Not Assigned	100%	0.00179%
			NFIDB:FDP-S1249-16	CAS Not Assigned	100%	0.00122%
			NFIDB:HCL Acid	CAS Not Assigned	100%	0.28703%
			NFIDB:LP-65 MC	CAS Not Assigned	100%	0%
			Phosphoric acid	7664-38-2	0.1%	3E-05%
			Polyacrylate	Proprietary	30%	0.01067%
			Polymer	Proprietary	1%	0.00049%
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl chlorides	68424-85-1	5%	0.00141%
			Sobitan, mono-9-octadececenoate, (Z)	1338-43-8	5%	0.00178%
			Sodium chloride	7647-14-5	5%	0.00291%
			Sodium hydroxide	1310-73-2	30%	0.0338%
			Water	7732-18-5	100%	0.18682%

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: 6/29/2017

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.