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.
30-025-42023

2. Well Name:
SEMU #253

3. Well Number:
253

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:D Lot:1 Section:19 Township:20S Range:38E
Feet from:299 N/S Line:N
Feet from:1119 E/W Line:W

5. Bottom Hole Location:
Unit:D Lot:1 Section:19 Township:20S Range:38E
Feet from:299 N/S Line:N
Feet from:1119 E/W Line:W

6. latitude: 32.5650496526446 longitude: -103.192800823375

7. County:
Lea

8. Operator Name and Address:
CONOCOPHILLIPS COMPANY
3401 E. 30th Street
Farmington 87402

9. OGRID: 217817

10. Phone Number: 505-326-9518

11. Last Fracture Date: 11/30/2014 Frac Performed by: Universal Pressure Pumping, Inc.

12. Production Type:
O

13. Pool Code(s):
57380

14. Gross Fractured Interval:
3,876 ft to 3,996 ft

15. True Vertical Depth (TVD):
4,224 ft

16. Total Volume of Fluid Pumped:
55,734 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	ConocoPhillips	Carrier / Base Fluid	Water	7732-18-5	100%	88.70493%
CIA - 1	Universal Pressure Pumping, Inc.	ACID CORROSION INHIBITORS	Propargyl Alcohol	107-19-7	4%	0.00032%
			Methyl Alcohol	67-56-1	50%	0.00396%
B-6E	Universal Pressure Pumping, Inc.	BREAKERS AND BREAKER CATALYSTS	Ammonium Persulfate	7727-54-0	75%	0.00788%
			Cured Acrylic Resin	00-00-0	16%	0.00168%
			Talc	14807-96-6	2%	0.00021%
			Silica, Crystalline - Quartz	14808-60-7	10%	0.00105%
BIO-15G	Universal Pressure Pumping, Inc.	BIOCIDES	Glutaraldehyde	111-30-8	14%	0.00819%
			Didecyl Dimethyl Ammonium Chloride	7173-51-5	3%	0.00175%
			Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	3%	0.00175%
			Ethanol	64-17-5	3%	0.00175%
CX-9	Universal Pressure Pumping, Inc.	CROSSLINKERS AND DELAYERS	Potassium Metaborate	13709-94-9	30%	0.02855%
			Potassium Hydroxide	1310-58-3	5%	0.00476%
			Ethylene Glycol	107-21-1	10%	0.00952%
			Water	7732-18-5	75%	0.07138%
WGA-1A SLR	Universal Pressure Pumping, Inc.	GELLING AGENTS FOR WATER	Petroleum Distillates	64742-47-8	60%	0.31886%
			Polysaccharide blend	00-00-0	60%	0.31886%
I-2L	Universal Pressure Pumping, Inc.	IRON CONTROL ADDITIVES	ACETIC ACID	64-19-7	82%	0.00279%
			Water	7732-18-5	20%	0.00068%
NE-1	Universal Pressure Pumping, Inc.	NON-EMULSIFIER AND DE-EMULSIFIERS	Methyl Alcohol	67-56-1	15%	0.00138%
			Cocamide Diethanolamine Salt	68603-42-9	10%	0.00092%
			Diethanolamine	111-42-2	5%	0.00046%
			Ethylene Glycol Monobutyl Ether	111-76-2	15%	0.00138%
			Water	7732-18-5	66%	0.00605%
SI-1	Universal Pressure Pumping, Inc.	SCALE CONVERTERS, SOLVENTS, AND INHIBITORS	Bishexamethylenetriamine penta methylene phosphonic acid salt	35657-77-3	60%	0.06529%
			Caustic Soda	1310-73-2	20%	0.02176%
S-602	Universal Pressure Pumping, Inc.	SURFACTANTS	Sodium Carbonate	497-19-8	4%	0.00262%
			Linear Alkyl Benzene Sulfonate	68081-81-2	2%	0.00131%
			Primary C14-15 Alcohol Sulfate	68081-98-1	1%	0.00066%
			d-Limonene	94266-47-4	1%	0.00066%
15% HCl Acid, Area 1	Universal Pressure Pumping, Inc.	HYDROCHLORIC ACID (Uninhibited)	Hydrogen Chloride	7647-01-0	37%	1.26598%
			Water	7732-18-5	74%	2.53196%
16-30 mesh Brown Sand, Area 1	Universal Pressure Pumping, Inc.	PROPPANT	Crystalline silica quartz	14808-60-7	100%	6.98307%
Other Ingredients	Universal Pressure Pumping, Inc.	Other Ingredients	N/A	00-00-0	0%	0%
			Isoprapanol	67-63-0	0%	0%
			Proteolytic Enzyme	9014-01-1	0%	0%
			Alcohol Ether Suflate	68585-34-2	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: Tamarica N Stewart Title: Regulatory Technician

Date: 2/17/2015

E-mail Address: Tamarica.Stewart@conocophillips.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.