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. 30-025-42022
2. Well Name: SEMU #251
3. Well Number: 251

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location: Unit:B Lot:B Section:19 Township:20S Range:38E Feet from:1217 N/S Line:N Feet from:2438 E/W Line:E
5. Bottom Hole Location: Unit:B Lot:B Section:19 Township:20S Range:38E Feet from:1217 N/S Line:N Feet from:2438 E/W Line:E
6. latitude: 32.5625567694724 longitude: -103.187231171227
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
12. Production Type: O
13. Pool Code(s): 57380
14. Gross Fractured Interval: 3,845 ft to 3,960 ft
15. True Vertical Depth (TVD): 4,197 ft
16. Total Volume of Fluid Pumped: 77,448 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%	83.83468%
CIA - 1	Universal Pressure Pumping, Inc.	ACID CORROSION INHIBITORS	Propargyl Alcohol	107-19-7	4%	0.00022%
			Methyl Alcohol	67-56-1	50%	0.0027%
BIO-15G	Universal Pressure Pumping, Inc.	BIOCIDES	Glutaraldehyde	111-30-8	14%	0.0078%
			Didecyl Dimethyl Ammonium Chloride	7173-51-5	3%	0.00167%
			Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	3%	0.00167%
			Ethanol	64-17-5	3%	0.00167%
CX-9	Universal Pressure Pumping, Inc.	CROSSLINKERS AND DELAYERS	Potassium Metaborate	13709-94-9	30%	0.0304%
			Potassium Hydroxide	1310-58-3	5%	0.00507%
			Ethylene Glycol	107-21-1	10%	0.01013%
			Water	7732-18-5	75%	0.07599%
WGA-1A SLR	Universal Pressure Pumping, Inc.	GELLING AGENTS FOR WATER	Petroleum Distillates	64742-47-8	60%	0.27824%
			Polysaccharide blend	00-00-0	60%	0.27824%
I-2L	Universal Pressure Pumping, Inc.	IRON CONTROL ADDITIVES	ACETIC ACID	64-19-7	82%	0.0019%
			Water	7732-18-5	20%	0.00046%
NE-1	Universal Pressure Pumping, Inc.	NON-EMULSIFIER AND DE-EMULSIFIERS	Methyl Alcohol	67-56-1	15%	0.00094%
			Cocamide Diethanolamine Salt	68603-42-9	10%	0.00062%
			Diethanolamine	111-42-2	5%	0.00031%
			Ethylene Glycol Monobutyl Ether	111-76-2	15%	0.00094%
			Water	7732-18-5	66%	0.00412%
SI-1	Universal Pressure Pumping, Inc.	SCALE CONVERTERS, SOLVENTS, AND INHIBITORS	Bishexamethylenetriamine penta methylene phosphonic acid salt	35657-77-3	60%	0.05781%
			Caustic Soda	1310-73-2	20%	0.01927%
S-602	Universal Pressure Pumping, Inc.	SURFACTANTS	Sodium Carbonate	497-19-8	4%	0.00293%
			Linear Alkyl Benzene Sulfonate	68081-81-2	2%	0.00146%
			Primary C14-15 Alcohol Sulfate	68081-98-1	1%	0.00073%
			d-Limonene	94266-47-4	1%	0.00073%
15% HCl Acid, Area 1	Universal Pressure Pumping, Inc.	HYDROCHLORIC ACID (Uninhibited)	Hydrogen Chloride	7647-01-0	37%	0.86102%
			Water	7732-18-5	74%	1.72204%
16-30 mesh Brown Sand, Area 1	Universal Pressure Pumping, Inc.	PROPPANT	Crystalline silica quartz	14808-60-7	100%	7.69836%
Santrol Super LC, 16/30 mesh - Curable	Universal Pressure Pumping, Inc.	PROPPANT	Crystalline Silica (quarts)	14808-60-7	97%	5.17558%
			Phenol-Formaldehyde Novolak Resin	9003-35-4	5%	0.26678%
			Hexamenthylenetetramine	100-97-0	1%	0.05336%
			Crystalline Silica (quartz)	14808-60-7	97%	5.17558%
			Phenol-Formaldehyde Novolak Resin	9003-35-4	5%	0.26678%
			Hexamethylenetetramine	100-97-0	1%	0.05336%
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 Sufiate	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

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