

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				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		1. WELL API NO. 30-025-42020				
		2. Well Name: SEMU #249				
		3. Well Number: 249				
		4. Surface Hole Location: Unit:E Lot:2 Section:19 Township:20S Range:38E Feet from:1360 N/S Line:N Feet from:242 E/W Line:W				
5. Bottom Hole Location: Unit:E Lot:2 Section:19 Township:20S Range:38E Feet from:1360 N/S Line:N Feet from:242 E/W Line:W		6. latitude: 32.5621176945262 longitude: -103.195656375772				
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: 11/28/2014 Frac Performed by: Universal Pressure Pumping, Inc		12. Production Type: O				
13. Pool Code(s): 57380		14. Gross Fractured Interval: 3,842 ft to 39,660 ft				
15. True Vertical Depth (TVD): 4,196 ft		16. Total Volume of Fluid Pumped: 76,608 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%	83.67144%
CIA - 1	Universal Pressure Pumping, Inc.	ACID CORROSION INHIBITORS	Propargyl Alcohol	107-19-7	4%	0.00022%
			Methyl Alcohol	67-56-1	50%	0.00272%
B-6E	Universal Pressure Pumping, Inc.	BREAKERS AND BREAKER CATALYSTS	Ammonium Persulfate	7727-54-0	75%	0.00639%
			Cured Acrylic Resin	00-00-0	16%	0.00136%
			Talc	14807-96-6	2%	0.00017%
BIO-15G	Universal Pressure Pumping, Inc.	BIOCIDES	Silica, Crystalline - Quartz	14808-60-7	10%	0.00085%
			Glutaraldehyde	111-30-8	14%	0.0069%
			Didecyl Dimethyl Ammonium Chloride	7173-51-5	3%	0.00148%
			Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	3%	0.00148%
			Ethanol	64-17-5	3%	0.00148%
CX-9	Universal Pressure Pumping, Inc.	CROSSLINKERS AND DELAYERS	Potassium Metaborate	13709-94-9	30%	0.02598%
			Potassium Hydroxide	1310-58-3	5%	0.00433%
			Ethylene Glycol	107-21-1	10%	0.00866%
			Water	7732-18-5	75%	0.06496%
WGA-1A SLR	Universal Pressure Pumping, Inc.	GELLING AGENTS FOR WATER	Petroleum Distillates	64742-47-8	60%	0.28693%
			Polysaccharide blend	00-00-0	60%	0.28693%
I-2L	Universal Pressure Pumping, Inc.	IRON CONTROL ADDITIVES	ACETIC ACID	64-19-7	82%	0.00192%
			Water	7732-18-5	20%	0.00047%
NE-1	Universal Pressure Pumping, Inc.	NON-EMULSIFIER AND DE-EMULSIFIERS	Methyl Alcohol	67-56-1	15%	0.00094%
			Cocamide	68603-42-9	10%	0.00063%
			Diethanolamine Salt			
			Diethanolamine	111-42-2	5%	0.00031%
			Ethylene Glycol	111-76-2	15%	0.00094%
			Monobutyl Ether			
			Water	7732-18-5	66%	0.00415%
SI-1	Universal Pressure Pumping, Inc.	SCALE CONVERTERS, SOLVENTS, AND INHIBITORS	Bis(hexamethylenetriamine penta methylene phosphonic acid salt	35657-77-3	60%	0.06087%
			Caustic Soda	1310-73-2	20%	0.02029%
S-602	Universal Pressure Pumping, Inc.	SURFACTANTS	Sodium Carbonate	497-19-8	4%	0.0036%
			Linear Alkyl Benzene Sulfonate	68081-81-2	2%	0.0018%
			Primary C14-15 Alcohol Sulfate	68081-98-1	1%	0.0009%
			d-Limonene	94266-47-4	1%	0.0009%
15% HCl Acid, Area 1	Universal Pressure Pumping, Inc.	HYDROCHLORIC ACID (Uninhibited)	Hydrogen Chloride	7647-01-0	37%	0.86877%
			Water	7732-18-5	74%	1.73753%
16-30 mesh Brown Sand, Area 1	Universal Pressure Pumping, Inc.	PROPPANT	Crystalline silica quartz	14808-60-7	100%	7.76618%
Santrol Super LC, 16/30 mesh - Curable	Universal Pressure Pumping, Inc.	PROPPANT	Crystalline Silica (quartz)	14808-60-7	97%	5.22469%
			Phenol-Formaldehyde Novolak Resin	9003-35-4	5%	0.26931%
			Hexamethylenetetramine	100-97-0	1%	0.05386%
			Crystalline Silica (quartz)	14808-60-7	97%	5.22469%
			Phenol-Formaldehyde Novolak Resin	9003-35-4	5%	0.26931%
			Hexamethylenetetramine	100-97-0	1%	0.05386%
Other Ingredients	Universal Pressure Pumping, Inc.	Other Ingredients	N/A	00-00-0	0%	0%
			Isopropanol	67-63-0	0%	0%
			Proteolytic Enzyme	9014-01-1	0%	0%
			Alcohol Ether Sulfate	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.