

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. 30-025-34977				
		2. Well Name: SEMU #146				
		3. Well Number: 146				
		4. Surface Hole Location: Unit:F Lot:F Section:25 Township:20S Range:37E Feet from:1980 N/S Line:N Feet from:1830 E/W Line:W				
5. Bottom Hole Location: Unit:F Lot:F Section:25 Township:20S Range:37E Feet from:1980 N/S Line:N Feet from:1830 E/W Line:W		6. Latitude: 32.5458624916297				
7. County: Lea		Longitude: -103.207558439675				
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: 5/28/2013 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 57380		14. Gross Fractured Interval: 3,958 ft to 4,009 ft				
15. True Vertical Depth (TVD): 7,700 ft		16. Total Volume of Fluid Pumped: 98,307 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				100%	85.8915%
SAND - PREMIUM BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	7.23197%
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	6.138%
			Hexamethylenetetramine	100-97-0	2%	0.12276%
			Phenol / formaldehyde resin	9003-35-4	5%	0.3069%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.02877%
			Monoethanolamine borate	26038-87-9	100%	0.09591%
Lo-Surf 360W	Halliburton	Surfactant	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	0.3%	0.0006%
			Complex alkylamine		0.05%	0.0001%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00058%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.0708%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.0708%
Scalechek® LP-65 Scale Inhibitor	Halliburton	Scale Inhibitor	Ammonium chloride	12125-02-9	10%	0.00836%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.10229%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.00865%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00409%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.2705%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.0033%
			Walnut hulls	Mixture	100%	0.01101%
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo]-, trisodium salt	915-67-3	0%	0%
			Amine Salts	75-57-0	0%	0%
			Amine Salts	593-81-7	0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Calcium chloride	10043-52-4	0%	0%
			Crystalline Silica, Quartz	14808-60-7	0%	0%
			Cured Acrylic Resin	Mixture	0%	0%
			Cured Acrylic Resin	9002-98-6	0%	0%
			Enzyme	37288-54-3	0%	0%
			Enzyme	9025-56-3	0%	0%
			Formaldehyde	50-00-0	0%	0%
			Organic Phosphonate	70714-66-8	0%	0%
			Quaternary Amine	34004-36-9	0%	0%
			Quaternary Amine	3327-22-8	0%	0%
			Quaternary Amine	75-50-3	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium Chloride	7647-14-5	0%	0%
			Surfactant Mixture	67254-71-1	0%	0%
			Surfactant Mixture	56449-46-8	0%	0%
			Water	7732-18-5	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: Ashley Martin		Staff Regulatory Title: Technician		
Date: 11/15/2013						
E-mail Address: Ashley.Martin@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.