

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. 30-015-44055		2. Well Name: CEDAR CANYON 22 15 FEDERAL COM #034H				
		3. Well Number: 034H						
		4. Surface Hole Location: Unit:A Lot: Section:22 Township:24S Range:29E Feet from:1107 N/E Line:N Feet from:1022 E/W Line:E						
		5. Bottom Hole Location: Unit:A Lot: Section:15 Township:24S Range:29E Feet from:166 N/S Line:N Feet from:399 E/W Line:E						
		6. Latitude: 32.2071995		Longitude: -103.9670558				
		7. County: Eddy						
8. Operator Name and Address: OXY USA INC PO Box 4294 Houston 77210		9. OGRID: 16696		10. Phone Number: 713-366-5716				
11. Last Fracture Date: 5/17/2017 Frac Performed by: SCHLUMBERGER		12. Production Type: O						
13. Pool Code(s): 96473		14. Gross Fractured Interval: 9,980 ft to 15,931 ft						
15. True Vertical Depth (TVD): 9,970 ft		16. Total Volume of Fluid Pumped: 8,974.072 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)		
Proppant Transport	Schlumberger	Acid Corrosion Inhibitor, Non-Emulsifying Agent, Surfactant, Acid, Friction Reducer, Chelating Agent	Water (Including Mix Water Supplied by Client)*	CAS Not Assigned	0%	89.51191%		
			Quartz, Crystalline silica	14808-60-7	99.20452%	10.40465%		
			Hydrochloric acid	7647-01-0	0.33381%	0.03501%		
			Ammonium sulfate	7783-20-2	0.20545%	0.02155%		
			Acrylamide, 2-acrylamido-2-methylpropanesulfonic acid, sodium salt polymer	38193-60-1	0.15164%	0.0159%		
			Polyethylene glycol monohexyl ether	31726-34-8	0.04824%	0.00506%		
			Polymer of 2-acrylamido-2-methylpropanesulfonic acid sodium salt and methyl acrylate	136793-29-8	0.01625%	0.0017%		
			Urea	57-13-6	0.00997%	0.00105%		
			Propan-2-ol	67-63-0	0.00704%	0.00074%		
			Tetrasodium ethylenediaminetetraacetate	Ge0eral	0.00543%	0.00057%		
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00402%	0.00042%		
			Sodium sulfate	7757-82-6	0.00233%	0.00024%		
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.00219%	0.00023%		
			Silicon Dioxide	7631-86-2	0.00208%	0.00022%		
			Alcohols, C12-C16, ethoxylated	68551-12-9	0.00183%	0.00019%		
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.00123%	0.00013%		
			Cinnamaldehyde	104-55-2	0.0008%	8E-05%		
			Polymer of fatty acid	Proprietary	0.00051%	5E-05%		
			2-Propenamid (impurity)	Ge0eral	0.0005%	5E-05%		
			Sodium Glycolate (impurity)	2836-32-0	0.00042%	4E-05%		
			Amines, dicoco alkylmethyl	61788-62-3	0.0004%	4E-05%		
			Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9	0.00027%	3E-05%		
			Amines, tallow alkyl, ethoxylated	61791-26-2	0.00023%	2E-05%		
			Sodium hydroxide	1310-73-2	0.00016%	2E-05%		
			Dimethyl siloxanes and silicones	63148-62-9	0.00014%	1E-05%		
			Trisodium ethylenediaminetetraacetate (impurity)	150-38-9	0.00014%	1E-05%		
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0.00014%	1E-05%		
			Dodecyl poly(oxyethylene) ether	9002-92-0	0.0001%	1E-05%		
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	7E-05%	1E-05%		
			Trisodium nitrilotriacetate (impurity)	5064-31-3	7E-05%	1E-05%		
			Siloxanes and silicones, dimethyl, reaction products with silica	67762-90-7	2E-05%	1E-05%		
			Octamethylcyclotetrasiloxane	556-67-2	1E-05%	1E-05%		
			Decamethyl cyclopentasiloxane	Ge0eral	1E-05%	1E-05%		
			Dodecamethylcyclohexasiloxane	540-97-6	1E-05%	1E-05%		
			Copper(II) sulfate	7758-98-7	1E-05%	1E-05%		
			† Proprietary Technology				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.					