

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. 30-015-44096							
		2. Well Name: CYPRESS 33 FEDERAL COM #010H							
		3. Well Number: 010H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:C Lot:3 Section:4 Township:24S Range:29E Feet from:212 N/S Line:N Feet from:1337 E/W Line:W							
		5. Bottom Hole Location: Unit:D Lot: Section:33 Township:23S Range:29E Feet from:192 N/S Line:N Feet from:389 E/W Line:W							
		6. latitude: 32.2534488 longitude: -103.9937694							
		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: 5/21/2017 Frac Performed by: SCHLUMBERGER		12. Production Type: O							
13. Pool Code(s): 11520		14. Gross Fractured Interval: 10,367 ft to 14,871 ft							
15. True Vertical Depth (TVD): 9,930 ft		16. Total Volume of Fluid Pumped: 6,879,611 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, Scale Inhibitor, Non-Emulsifying Agent, Temporary Clay Stabilizer, Surfact	Water (Including Mix Water Supplied by Client)*	CAS Not Assigned	0%	89.53551%			
			Quartz, Crystalline silica	14808-60-7	98.46091%	10.30343%			
			Hydrochloric acid	7647-01-0	0.41492%	0.04342%			
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1	0.37687%	0.03944%			
			Distillates, petroleum, hydrotreated light	64742-47-8	0.17182%	0.01798%			
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.13091%	0.0137%			
			Ethylene Glycol	107-21-1	0.11354%	0.01188%			
			Ammonium chloride	12125-02-9	0.08181%	0.00856%			
			Magnesium chloride	7786-30-3	0.0636%	0.00666%			
			Polyethylene glycol monoethyl ether	31726-34-8	0.05055%	0.00529%			
			Sodium chloride	7647-14-5	0.0424%	0.00444%			
			Sodium salt of Polymaleic Acid Copolymer	111560-38-4	0.03247%	0.0034%			
			Ethoxylated oleic acid	9004-96-0	0.01636%	0.00171%			
			Sorbitan monooleate	1338-43-8	0.01636%	0.00171%			
			Calcium chloride	10043-52-4	0.00848%	0.00089%			
			Tetrasodium ethylenediaminetetraacetate	Ge0eral	0.00628%	0.00066%			
			Propan-2-ol	67-63-0	0.00588%	0.00062%			
			Sorbitol Tetraoleate	61723-83-9	0.00491%	0.00051%			
			Sodium sulfocyanate	540-72-7	0.00425%	0.00045%			
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00421%	0.00044%			
			2-Propenoic acid, ammonium salt	10604-69-0	0.00401%	0.00042%			
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.00382%	0.0004%			
			Alcohols, C10-C16, ethoxylated	68002-97-1	0.00327%	0.00034%			
			C14 alpha olefin ethoxylate	84133-50-6	0.00245%	0.00026%			
			Alcohols, C12-C14, ethoxylated	68439-50-9	0.00245%	0.00026%			
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.00164%	0.00017%			
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.00092%	0.0001%			
			Acetic acid	64-19-7	0.00083%	9E-05%			
			2-Propenamid (impurity)	Ge0eral	0.00074%	8E-05%			
			Cinnamaldehyde	104-55-2	0.0006%	6E-05%			
			Polymer of fatty acid	Proprietary	0.00057%	6E-05%			
			Sodium Glycolate (impurity)	2836-32-0	0.00051%	5E-05%			
			Amines, dicoco alkylmethyl	61788-62-3	0.00042%	4E-05%			
			Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9	0.0003%	3E-05%			
			Sodium hydroxide	1310-73-2	0.00019%	2E-05%			
			Amines, tallow alkyl, ethoxylated	61791-26-2	0.00018%	2E-05%			
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0.00017%	2E-05%			
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0.00017%	2E-05%			
			Trisodium nitriotriacetate (impurity)	5064-31-3	8E-05%	1E-05%			
			Dodecyl poly(oxyethylene) ether	9002-92-0	7E-05%	1E-05%			
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	5E-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.						
			Signature: Signed Electronically Printed Name: David Stewart Title: Sr. Regulatory Advisor						
			Date: 7/25/2017						
			E-mail Address: david_stewart@oxy.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.