

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 8, 2013							
		1. WELL API NO: 30-015-21931							
		2. Well Name: ELIZANDO A FEDERAL #004							
		3. Well Number: 004							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:C Lot:C Section:34 Township:21S Range:27E Feet from:660 N/S Line:N Feet from:1980 E/W Line:W							
		5. Bottom Hole Location: Unit:C Lot: Section:34 Township:21S Range:27E Feet from:660 N/S Line:N Feet from:1980 E/W Line:W							
		6. latitude: longitude: 32.441906 -104.1800003							
		7. County: Eddy							
8. Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP PO Box 4294 Houston 77210		9. OGRID: 192463		10. Phone Number: 713-366-5716					
11. Last Fracture Date: 12/14/2015 Frac Performed by: SCHLUMBERGER		12. Production Type: G							
13. Pool Code(s): 74160		14. Gross Fractured Interval: 9,565 ft to 9,665 ft							
15. True Vertical Depth (TVD): 11,775 ft		16. Total Volume of Fluid Pumped: 58,215 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, Demulsifier, Scale Inhibitor, Surfactant, Acid, Friction Reducer, Clay Con	Water (Including Mix Water Supplied by Client)*	NA	0%	0.87068%			
			1, 2, 3 - Propanetriol	56-81-5	0.00054%	7E-05%			
			Tetrasodium ethylenediaminetetraacetate	Ge0eral	0.0088%	0.00114%			
			Ethanol	64-17-5	0%	0%			
			Acetic acid	64-19-7	1E-05%	1E-05%			
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1	0.00382%	0.00049%			
			Propan-2-ol	67-63-0	0.0083%	0.00107%			
			Oxirane	75-21-8	1E-05%	1E-05%			
			Propylene oxide	75-56-9	1E-05%	1E-05%			
			2-Propenamid (impurity)	Ge0eral	1E-05%	0%			
			Cinnamaldehyde	104-55-2	0.00095%	0.00012%			
			Ethylene Glycol	107-21-1	0.00135%	0.00017%			
			Oleic acid	112-80-1	0%	0%			
			1,4-Dioxane	123-91-1	0%	0%			
			Acetic acid, potassium salt	Ge0eral	0%	0%			
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0.00024%	3E-05%			
			Potassium oleate	143-18-0	0%	0%			
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0.00024%	3E-05%			
			Sodium sulfocyanate	540-72-7	5E-05%	1E-05%			
			Sodium hydroxide	1310-73-2	0.00024%	3E-05%			
			Sorbitan monooleate	1338-43-8	0.00018%	2E-05%			
			Decyl-dimethyl amine oxide	2605-79-0	1E-05%	0%			
			Sodium Glycolate (impurity)	2836-32-0	0.00071%	9E-05%			
			Trisodium nitriotriacetate (impurity)	5064-31-3	0.00012%	2E-05%			
			Hydrochloric acid	7647-01-0	0.96179%	0.12438%			
			Dodecyl poly(oxyethylene) ether	9002-92-0	0.00012%	2E-05%			
			Methyl oxirane polymer with oxirane	Ge0eral	0.00011%	1E-05%			
			Ethoxylated oleic acid	9004-96-0	0.00018%	2E-05%			
			2-Propenoic acid, ammonium salt	10604-69-0	4E-05%	1E-05%			
			Ammonium chloride	12125-02-9	0.0009%	0.00012%			
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.00144%	0.00019%			
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.00146%	0.00019%			
			2-Ethylhexanol ethoxylate	26468-86-0	0.00015%	2E-05%			
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	8E-05%	1E-05%			
			Polyethylenimin, polymer with ethylene oxide and propylene oxide	52501-07-2	0.00027%	3E-05%			
			Sorbitol Tetraoleate	61723-83-9	5E-05%	1E-05%			
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	1E-05%	0%			
			Amines, tallow alkyl, ethoxylated	61791-26-2	0.00028%	4E-05%			
			Distillates, petroleum, hydrotreated light	64742-47-8	0.00189%	0.00025%			
			Alkyl (c10-c14) alcohols, ethoxylated	66455-15-0	5E-05%	1E-05%			
			Alcohols, C10-C16, ethoxylated	68002-97-1	4E-05%	0%			
			Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane, 2-methyloxirane and oxirane	68123-18-2	0.00022%	3E-05%			
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.00261%	0.00034%			
			Alcohols, C12-C14, ethoxylated	68439-50-9	3E-05%	0%			
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.0022%	0.00028%			
			Alcohol, C11-14, ethoxylated	78330-21-9	5E-05%	1E-05%			
			C14 alpha olefin ethoxylate	84133-50-6	3E-05%	0%			
			SODIUM SALT OF POLYMALEIC ACID COPOLYMER	111560-38-4	0.00058%	7E-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: 6/16/2016									
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.