

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised November 6, 2013							
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		1. WELL API NO: 30-015-42062							
		2. Well Name: CEDAR CANYON 16 STATE #011H							
		3. Well Number: 011H							
		4. Surface Hole Location: Unit:C Lot:C Section:16 Township:24S Range:29E Feet from:260 N/S Line:N Feet from:2060 E/W Line:W							
5. Bottom Hole Location: Unit:N Lot:N Section:16 Township:24S Range:29E Feet from:169 N/S Line:S Feet from:2002 E/W Line:W									
6. latitude: 32.2241760446023		longitude: -103.991345416113							
7. County: Eddy									
8. Operator Name and Address: OXY USA INC PO Box 4294 Houston 77210		9. OGRID: 16696	10. Phone Number: 713-366-5069						
11. Last Fracture Date: 2/5/2015 Frac Performed by: SCHLUMBERGER		12. Production Type: O							
13. Pool Code(s): 11540		14. Gross Fractured Interval: 5,527 ft to 9,720 ft							
15. True Vertical Depth (TVD): 5,208 ft		16. Total Volume of Fluid Pumped: 2,344,934 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)			
WF100:YF100FlexD:Treated Water	Schlumberger	Acid Corrosion Inhibitor, Activator, Bactericide (Myacide GA25), Friction Reducer, Surfactant , Aci	Water (Including Mix Water Supplied by Client)*	NA	0%	83.81%			
			Quartz, Crystalline silica	14808-60-7	94.7%	15.33%			
			Hydrochloric acid	7647-01-0	2.65%	0.43%			
			Guar gum	9000-30-0	1.16%	0.19%			
			Ethylene Glycol	107-21-1	0.44%	0.07%			
			Phenolic resin	9003-35-4	0.25%	0.04%			
			Sodium hydroxide	1310-73-2	0.1%	0.02%			
			Diammonium peroxidisulphate	7727-54-0	0.09%	0.02%			
			Polyethylene glycol monohexyl ether	31726-34-8	0.06%	0.01%			
			Gum, xanthan	11138-66-2	0.06%	0.01%			
			Sodium tetraborate	1330-43-4	0.04%	0.01%			
			Glutaraldehyde	111-30-8	0.04%	0.01%			
			Propan-2-ol	67-63-0	0.04%	0.01%			
			Tetrasodium ethylenediaminetetraacetate	Ge0eral	0.02%	0%			
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	0.02%	0%			
			Distillates (petroleum), hydrotreated light	64742-47-8	0.01%	0%			
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.01%	0%			
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0%	0%			
			Ammonium chloride	12125-02-9	0%	0%			
			Alcohols, C12-C16, ethoxylated	68551-12-2	0%	0%			
			Non-crystalline silica (impurity)	7631-86-9	0%	0%			
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0%	0%			
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0%	0%			
			Sodium Glycolate (impurity)	2836-32-0	0%	0%			
			Cinnamaldehyde	104-55-2	0%	0%			
			Sorbitan monooleate	1338-43-8	0%	0%			
			Ethoxylated oleic acid	9004-96-0	0%	0%			
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0%	0%			
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0%	0%			
			Amines, tallow alkyl, ethoxylated	61791-26-2	0%	0%			
			Trisodium nitriiotriacetate (impurity)	5064-31-3	0%	0%			
			Sorbitol Tetraoleate	61723-83-9	0%	0%			
			Sodium sulfocyanate	540-72-7	0%	0%			
			2-Propenoic acid, ammonium salt	10604-69-0	0%	0%			
			Dodecyl poly(oxyethylene) ether	9002-92-0	0%	0%			
			Alcohols, C10-C16, ethoxylated	68002-97-1	0%	0%			
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	0%	0%			
			Alcohols, C12-C14, ethoxylated	68439-50-9	0%	0%			
			C14 alpha olefin ethoxylate	84133-50-6	0%	0%			
			2-propenamid	Ge0eral	0%	0%			
			† 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: 5/28/2015						
			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.