

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: 30-015-41803							
		2. Well Name: FEDERAL 23 #012H							
		3. Well Number: 012H							
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:D Lot:D Section:26 Township:22S Range:31E Feet from:941 N/S Line:N Feet from:490 E/W Line:W							
		5. Bottom Hole Location: Unit:D Lot:D Section:26 Township:22S Range:31E Feet from:331 N/S Line:N Feet from:600 E/W Line:W							
		6. latitude: longitude: 32.3670929059123 -103.755583862856							
		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: 2/26/2015 Frac Performed by: SCHLUMBERGER			12. Production Type: O						
13. Pool Code(s): 39360			14. Gross Fractured Interval: 7,776 ft to 12,193 ft						
15. True Vertical Depth (TVD): 6,979 ft			16. Total Volume of Fluid Pumped: 2,428,365 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 A286, Activator , Bactericide (Myacide GA25), Surfactant , Acid, Breaker, G	Water (Including Mix Water Supplied by Client)*	NA	0%	83.6%			
			Crystalline silica	14808-60-7	93.92%	15.41%			
			Hydrochloric acid	7647-01-0	3.15%	0.52%			
			Guar gum	9000-30-0	1.01%	0.17%			
			Ethylene Glycol	107-21-1	0.55%	0.09%			
			Phenolic resin	9003-35-4	0.37%	0.06%			
			Propan-2-ol	67-63-0	0.09%	0.02%			
			Diammonium peroxidisulphate	7727-54-0	0.09%	0.01%			
			Gum, xanthan	11138-66-2	0.08%	0.01%			
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	0.08%	0.01%			
			Tetrasodium ethylenediaminetetraacetate	Ge0eral	0.07%	0.01%			
			Sodium hydroxide	1310-73-2	0.06%	0.01%			
			Polyethylene glycol monoethyl ether	31726-34-8	0.06%	0.01%			
			Sodium tetraborate	1330-43-4	0.05%	0.01%			
			Glutaraldehyde	111-30-8	0.05%	0.01%			
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.01%	0%			
			Sodium Glycolate (impurity)	2836-32-0	0.01%	0%			
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	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%			
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0%	0%			
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0%	0%			
			Cinnamaldehyde	104-55-2	0%	0%			
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0%	0%			
			Amines, tallow alkyl, ethoxylated	61791-26-2	0%	0%			
			Magnesium silicate hydrate (talc)	14807-96-6	0%	0%			
			Dodecyl poly(oxyethylene) ether	9002-92-0	0%	0%			
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	0%	0%			
			poly(tetrafluoroethylene)	9002-84-0	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: 5/22/2015									
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.