

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: 30-015-42616				
		2. Well Name: CYPRESS 33 FEDERAL COM #007H				
		3. Well Number: 007H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:C Lot:C Section:33 Township:23S Range:29E Feet from:150 N/S Line:N Feet from:1900 E/W Line:E				
		5. Bottom Hole Location: Unit:N Lot:N Section:33 Township:23S Range:29E Feet from:180 N/S Line:S Feet from:1983 E/W Line:W				
		6. Iatitude: 32.2681961664464 Longitude: -103.987357321436				
		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: 12/6/2014 Frac Performed by: Weatherford		12. Production Type: O				
13. Pool Code(s): 41520		14. Gross Fractured Interval: 8,882 ft to 13,370 ft				
15. True Vertical Depth (TVD): 8,738 ft		16. Total Volume of Fluid Pumped: 3,521,865 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)
Water	Oxy Permian	Carrier / Base Fluid	Carrier / Base Fluid - Water	7732-18-5	100%	84.36556%
Ottawa Sand 20/40 (2.63 sg)	WFT	Proppant	Crystalline Silica in the form of Quartz	14808-60-7	100%	9.95427%
Ottawa Sand 30/50 (2.63 sg)	WFT	Proppant	Crystalline Silica in the form of Quartz	14808-60-7	100%	1.03716%
Black Ultra 20/40 (2.53 sg)	Momentive	Proppant	Quartz (SiO2) (Crystalline Silica)	14808-60-7	100%	3.65815%
WBK-133	WFT	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00155%
WBK-134	WFT	Breaker	Ammonium Persulfate	7727-54-0	75%	0.00224%
Bio-Clear® 5000	WFT	Bactericide	2,2-dibromo-3- nitrilopropionamide	10222-01-2	5%	0.00173%
			Dibromoacetoneitrile	3252-43-5	0.5%	0.00017%
			Polyethylene Glycol	25322-68-3	65%	0.02255%
			Sodium Bromide	7647-15-6	1.5%	0.00052%
WFR-55LA	WFT	Friction Reducers	Ethylene Glycol	107-21-1	5%	0.00218%
WGA-15L	WFT	Gelling Agents	Petroleum Distillates	64742-47-8	60%	0.15153%
WAI-251LC	WFT	Inhibitor	1-Decanol	112-30-1	5%	0.00023%
			1-Octanol	111-87-5	5%	0.00023%
			2-Butoxyethanol	111-76-2	10%	0.00046%
			Ethoxylated Nonylphenol	68412-54-4	5%	0.00023%
			Ethylene Glycol	111-76-2	40%	0.00185%
			Isopropyl Alcohol	67-63-0	5%	0.00023%
			N,N-Dimethylformamide	68-12-2	20%	0.00092%
			Tar bases, quinoline derivs, benzyl chloride- quaternized	72480-70-7	10%	0.00046%
			Triethylphosphate	78-40-0	5%	0.00023%
WIC-641L	WFT	Iron Control	Citric acid	77-92-9	60%	0.00802%
WIC-644L	WFT	Iron Control	acetic acid glacial	64-19-7	90%	0.01036%
WPB-584L	WFT	ph Adjusting Agents	Potassium Carbonate	584-08-7	40%	0.0716%
			Potassium Hydroxide	1310-58-3	20%	0.0358%
WNE-363L	WFT	Surfactant	2-Ethylhexanol	104-76-7	7%	0.00579%
			Dodecylbenzenesulfonic acid, monoethanolamine salt	26836-07-7	15%	0.01241%
			Ethylene/Propylene Oxide Polymer	9003-11-6	30%	0.02482%
			Poly (oxy-1,2-ethanediyl), a-isotridecyl-w-hydroxy-	9043-30-5	5%	0.00414%
WSI-685L	WFT	Inhibitor	Ammonium Chloride	12125-02-9	15%	0.00911%
			Methyl Alcohol	67-56-1	2.5%	0.00152%
			Monoethanolamine Hydrochloride	2002-24-6	15%	0.00911%
Ecopol Gelbreak-EL2X	Economy Poymers	Breaker	Cellulase Enzyme	Proprietary	100%	0.02915%
15% HCL	WFT	Acid	Hydrochloric Acid	7647-01-0	15%	0.18533%
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: 2/3/2015						
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.