

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. 30-015-41557				
		2. Well Name: CYPRESS 33 FEDERAL COM #006H				
		3. Well Number: 006H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:33 Township:23S Range:29E Feet from:466 N/S Line:N Feet from:1040 E/W Line:E				
		5. Bottom Hole Location: Unit:O Lot: Section:33 Township:23S Range:29E Feet from:351 N/S Line:S Feet from:1668 E/W Line:E				
		6. Latitude: 32.2673247919853 Longitude: - 103.984548090168				
		7. County: Eddy				
8. Operator Name and Address: OXY USA INC PO Box 4294 Houston 77210		9. OGRID: 16696	10. Phone Number: 713-366-5485			
11. Last Fracture Date: 11/25/2013 Frac Performed by: Nabors		12. Production Type: O				
13. Pool Code(s): 11520		14. Gross Fractured Interval: 8,651 ft to 12,890 ft				
15. True Vertical Depth (TVD): 8,761 ft		16. Total Volume of Fluid Pumped: 1,557,864 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	OCCIDENTAL PETROLEUM	Water	Water	7732-18-5	100%	80.82225%
HCl Acid (12.5%-18.0%)	Nabors Completion and Production Services	Bulk Acid	Hydrogen Chloride	7647-01-0	18%	0.27455%
Acid Inhibitor 3M (AI-3M)	Nabors Completion and Production Services	Acid Corrosion Inhibitors	1-DECANOL	112-30-1	5%	0.00016%
			1-OCTANOL	111-87-5	2.5%	8E-05%
			2-Butoxyethanol	111-76-2	7%	0.00022%
			Cinnamaldehyde	104-55-2	6%	0.00019%
			Ethoxylated Nonyphenol	68412-54-4	5%	0.00016%
			Ethylene Glycol	107-21-1	40%	0.00124%
			Isopropyl Alcohol	67-63-0	2.5%	8E-05%
			N,N-Dimethylformamide	68-12-2	20%	0.00062%
			Triethyl Phosphate	78-40-0	2.5%	8E-05%
OB Breaker	Nabors Completion and Production Services	Gel Breakers	Ammonium Persulfate	7727-54-0	100%	0.00205%
LSG-100	Nabors Completion and Production Services	Gelling Agents	guar gum	9000-30-0	50%	0.1433%
			Petroleum Distillates	64742-47-8	60%	0.17196%
			Surfactant	68439-51-0	2%	0.00573%
Super LT Resin Activator	Nabors Completion and Production Services	Proppants - Manufactured	Isopropyl Alcohol	67-63-0	60%	0.0571%
			Proprietary	Proprietary	80%	0.07613%
Super OW 3	Nabors Completion and Production Services	Surfactants & Foamers	Dimethylcocoamine, bis(chloroethyl) ether, diquatarnary ammonium salt	68607-28-3	60%	0.00079%
			Isopropyl Alcohol	67-63-0	60%	0.00079%
			Methanol	67-56-1	30%	0.0004%
TX Specific 20/40 mesh Sand	Nabors Completion and Production Services	Sand - Bulk - Texas	Aluminum Oxide	1344-28-1	1.1%	0.09376%
			Crystalline Silica, quartz	14808-60-7	99.9%	8.51475%
			Iron Oxide	1309-37-1	0.1%	0.00852%
			Titanium Oxide	13463-67-7	0.1%	0.00852%
Santrol Super LC 20/40	Nabors Completion and Production Services	Proppants - Manufactured - Santrol	Aluminum Oxide	1344-28-1	1%	0.08465%
			Crystalline Silica (Quartz)	14808-60-7	89%	7.53379%
			Iron Oxide	1309-37-1	0.1%	0.00847%
			phenolic resin	9003-35-4	20%	1.69299%
			Titanium Oxide	13463-67-7	0.1%	0.00847%
XL-11	Nabors Completion and Production Services	Cross-linkers	Ethylene Glycol	107-21-1	10%	0.01364%
			Potassium Hydroxide	1310-58-3	5%	0.00682%
			Potassium Metaborate	13709-94-9	30%	0.04093%
			Water	7732-18-5	75%	0.10231%
			Super Stim-240 E	Nabors Completion and Production Services	Surfactants & Foamers	Alcohol Ethoxylate Surfactants
			Methyl Alcohol	67-56-1	20%	0.01582%
			Water	7732-18-5	80%	0.06329%
SUPER TSC-LTS	Nabors Completion and Production Services	Paraffin & Scale Additives	Water	7732-18-5	60%	0.00608%
IC-500	Nabors Completion and Production Services	Iron Control Additives	2-Mercaptoethanol or Thioglycol	60-24-2	75%	0.0036%
			Aqua Ammonia	1336-21-6	5%	0.00024%
			Cupric Chloride	10125-13-0	7%	0.00034%
EXP-F0829-13	Nabors Completion and Production Services	Gel Breakers	Hemicellulase Enzyme	Proprietary	1%	1E-05%
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: 1/17/2014						
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.