

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 February 15, 2012				
		1. WELL API NO: 30-015-39142				
		2. Well Name: GOODNIGHT 27 FEDERAL #004H				
		3. Well Number: 004H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:N Lot:N Section:27 Township:23S Range:29E Feet from:284 N/S Line:S Feet from:1993 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:27 Township:23S Range:29E Feet from:284 N/S Line:S Feet from:1993 E/W Line:W				
		6. latitude: longitude: 32.2693829324695 - 103.97470841573				
		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: 4/9/2012 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 96878		14. Gross Fractured Interval: 9,979 ft to 10,879 ft				
15. True Vertical Depth (TVD): 11,018 ft		16. Total Volume of Fluid Pumped: 15,438 bbls				
17. 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)
Fresh Water	Operator				100%	87.51941%
HYDROCHLORIC ACID 5-10%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	10%	1.30665%
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	10.94291%
			Hexamethylenetetramine	100-97-0	2%	0.21886%
			Phenol / formaldehyde resin	9003-35-4	5%	0.54715%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.17456%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00624%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00162%
			Crystalline silica, quartz	14808-60-7	30%	0.00049%
K-34	Halliburton	Buffer	Sodium bicarbonate	144-55-8	100%	0.04861%
Ingredients Listed Below This Line Are Part of the			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			Crystalline Silica, Quartz	14808-60-7	0%	0%
			Cured Acrylic Resin	Confidential Business Information	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Surfactant Mixture	Confidential Business Information	0%	0%
			Surfactant Mixture	Confidential Business Information	0%	0%
			Water	7732-18-5	0%	0%
18. 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: KAREN M SINARD		Title: _____		
Date: 7/5/2012						
E-mail Address: karen_sinard@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.