

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: 30-015-29118					
		2. Well Name: CEDAR CANYON 28 FEDERAL #004					
		3. Well Number: 004					
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment	4. Surface Hole Location: Unit:K Lot:K Section:28 Township:24S Range:29E Feet from:1980 N/S Line:S Feet from:1980 E/W Line:W						
	5. Bottom Hole Location: Unit:K Lot:K Section:28 Township:24S Range:29E Feet from:1980 N/S Line:S Feet from:1980 E/W Line:W						
	6. Latitude: 32.1865549351485 Longitude: -103.991654654814						
	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: 10/17/2012 Frac Performed by: Halliburton				12. Production Type: S			
13. Pool Code(s): 11540				14. Gross Fractured Interval: 3,048 ft to 4,216 ft			
15. True Vertical Depth (TVD): 6,850 ft				16. Total Volume of Fluid Pumped: 17,591 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%	82.23138%	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	2.37555%	
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	14.87257%	
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.02347%	
FDP-S1011-11	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.02333%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00308%	
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00018%	
SCALECHECK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential Business Information	60%	0.02136%	
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.01977%	
			Monoethanolamine borate	26038-87-9	100%	0.0659%	
WG-35 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.2629%	
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%	
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0%	0%	
			2,7-Naphthalenedisulfonic acid, 5-(acetylamino) - 4-hydroxy-3-[(2-methoxyphenyl) azo] -, disodium salt	6625-46-3	0%	0%	
			Alcohols ethoxylated	Confidential Business Information	0%	0%	
			Amide	Confidential Business Information	0%	0%	
			Amine Salts	Confidential Business Information	0%	0%	
			Amine Salts	Confidential Business Information	0%	0%	
			Calcium chloride	10043-52-4	0%	0%	
			Crystalline silica, quartz	14808-60-7	0%	0%	
			Enzyme	Confidential Business Information	0%	0%	
			Ethoxylated Nonylphenol	Confidential Business Information	0%	0%	
			Fatty acid ester	Confidential Business Information	0%	0%	
			Fatty acid ester	Confidential Business Information	0%	0%	
			Food red 10	3734-67-6	0%	0%	
			Inorganic salt	Confidential Business Information	0%	0%	
			Inorganic salt	Confidential Business Information	0%	0%	
			Modified Bentonite	Confidential Business Information	0%	0%	
			Polyacrylate	Confidential Business Information	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
Quaternary Amine	Confidential Business Information	0%	0%				
Silica, amorphous - fumed	7631-86-9	0%	0%				
Sodium Chloride	7647-14-5	0%	0%				
Sodium sulfate	7757-82-6	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: 1/15/2013							
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.