

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. 30-015-41327							
		2. Well Name: CEDAR CANYON 22 #002H							
		3. Well Number: 002H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒Original ☐Amendment				4. Surface Hole Location: Unit:D Lot:D Section:22 Township:24S Range:29E Feet from:990 N/S Line:N Feet from:690 E/W Line:W					
				5. Bottom Hole Location: Unit:D Lot:D Section:22 Township:24S Range:29E Feet from:990 N/S Line:N Feet from:690 E/W Line:W					
				6. latitude: 32.2075975960768 longitude: - 103.978641437495					
				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: 7/14/2013 Frac Performed by: Halliburton				12. Production Type: O					
13. Pool Code(s): 96473				14. Gross Fractured Interval: 8,920 ft to 12,520 ft					
15. True Vertical Depth (TVD): 8,813 ft				16. Total Volume of Fluid Pumped: 1,204,625 gals					
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)			
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00147%			
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00011%			
ACTIVATOR-USA	Atlas	Activator	Ethoxylated Alcohol Mixture	69439-46-3	60%	0.0498%			
			Isopropyl Alcohol (IPA)	67-63-0	50%	0.0415%			
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential	60%	0.02599%			
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential	100%	0.01709%			
RockOn™ MX 5-2673	Multi-Chem	Surfactant	2-Butoxyethanol	111-76-2	10%	0.01996%			
			Ethoxylated Alcohols	Proprietary	30%	0.05988%			
			Methanol	67-56-1	70%	0.13973%			
			Potassium chloride	7447-40-7	5%	0.00998%			
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential	60%	0.01443%			
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.02218%			
			Monoethanolamine borate	26038-87-9	100%	0.07392%			
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.00025%			
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	7.99066%			
Fresh Water	Operator	Base Fluid	Water	7732-18-5	100%	83.54611%			
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.20415%			
CRC SAND PREMIUM	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	7.80278%			
			Hexamethylenetetramine	100-97-0	2%	0.15606%			
			Phenol / formaldehyde resin	9003-35-4	5%	0.39014%			
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: <u>Signed Electronically</u>		Printed Name: <u>Jennifer Duarte</u>		Title: <u>Regulatory Specialist</u>					
Date: <u>10/9/2013</u>									
E-mail Address: <u>jennifer_duarte@oxy.com</u>									

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.