

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. 30-015-39495					
		2. Well Name: ROO 22 STATE #003					
		3. Well Number: 003					
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:L Lot:L Section:22 Township:17S Range:28E Feet from:2160 N/S Line:S Feet from:638 E/W Line:W					
		5. Bottom Hole Location: Unit:L Lot:L Section:22 Township:17S Range:28E Feet from:2160 N/S Line:S Feet from:638 E/W Line:W					
		6. latitude: longitude: 32.8187040566014 - 104.170190198832					
		7. County: Eddy					
8. Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP PO Box 4294 Houston 77210				9. OGRID: 192463		10. Phone Number: 713-366-5485	
11. Last Fracture Date: 4/7/2012 Frac Performed by: Halliburton				12. Production Type: O			
13. Pool Code(s): 96210				14. Gross Fractured Interval: 3,626 ft to 4,695 ft			
15. True Vertical Depth (TVD): 4,998 ft				16. Total Volume of Fluid Pumped: 16,070 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%	86.59383%	
HCl > 10%	Halliburton				100%	1.03377%	
SSA-2	Halliburton	Sand	Crystalline silica, quartz	14808-60-7	100%	0.24614%	
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	11.33858%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00401%	
Cla-Web™	Halliburton	Additive	Tetramethyl ammonium chloride	75-57-0	1%	8E-05%	
			Proprietary	Confidential Business Information	30%	0.00237%	
LoSurf-300D	Halliburton	Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00082%	
			Ethanol	64-17-5	60%	0.04935%	
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.02467%	
			Naphthalene	91-20-3	5%	0.00411%	
			Poly(oxy-1,2-ethanediyl),alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00411%	
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00042%	
BA-40L BUFFERING AGENT	Halliburton	Buffer	Potassium carbonate	584-08-7	60%	0.01104%	
EXPEDITE 225 COMPONENT A	Halliburton	Resin	Epoxy resin	Confidential Business Information	100%	0.08976%	
			Butyl glycidyl ether	8/6/26	30%	0.02693%	
			Butyl lactate	138-22-7	10%	0.00898%	
			Methanol	67-56-1	60%	0.04776%	
EXPEDITE 225 COMPONENT B	Halliburton	Hardener					
			Modified cycloaliphatic amine adduct	Mixture	60%	0.04776%	
			Phosphate ester	Confidential Business Information	10%	0.00796%	
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.02434%	
			Monoethanolamine borate	26038-87-9	100%	0.08112%	
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Control	Polyacrylate	Confidential Business Information	60%	0.04103%	
WG-26 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.31878%	
					0%	0%	
					0%	0%	
					0%	0%	
					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.