

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. 30-015-41324					
		2. Well Name: CEDAR CANYON 16 SWD #003					
		3. Well Number: 003					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒Original ☐Amendment		4. Surface Hole Location: Unit:D Lot:D Section:16 Township:24S Range:29E Feet from:725 N/S Line:N Feet from:600 E/W Line:W					
		5. Bottom Hole Location: Unit:D Lot:D Section:16 Township:24S Range:29E Feet from:725 N/S Line:N Feet from:600 E/W Line:W					
		6. latitude: 32.2228860552392 longitude: - 103.996082445797					
		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: 8/1/2013 Frac Performed by: Halliburton Energy Services				12. Production Type: S			
13. Pool Code(s): 96100				14. Gross Fractured Interval: 2,960 ft to 4,100 ft			
15. True Vertical Depth (TVD): 4,413 ft				16. Total Volume of Fluid Pumped: 581,733 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)	
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5	100%	79.68069%	
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential	60%	0.01968%	
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.01146%	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.1802%	
Premium Brown - 16/30	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	19.75496%	
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00068%	
100 MESH	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.09854%	
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential	100%	0.01898%	
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00168%	
			Potassium metaborate	13709-94-9	60%	0.0201%	
Losurf-360W	Halliburton	Surfactant	Complex alkylamine	Confidential	5%	0.00501%	
			Glycerine	56-81-5	10%	0.01001%	
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%	0.03004%	
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential	60%	0.02865%	
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.04319%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00401%	
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: 12/5/2013							
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.