

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. 30-015-37918							
		2. Well Name: LOST TANK 3 FEDERAL #014							
		3. Well Number: 014							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:J Lot:J Section:3 Township:22S Range:31E Feet from:1450 N/S Line:S Feet from:1700 E/W Line:E							
		5. Bottom Hole Location: Unit:J Lot:J Section:3 Township:22S Range:31E Feet from:1450 N/S Line:S Feet from:1700 E/W Line:E							
		6. latitude: longitude: 32.4172713289845 - 103.762694976203							
		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: 10/27/2012 Frac Performed by: Halliburton		12. Production Type: O							
13. Pool Code(s): 96582		14. Gross Fractured Interval: 7,930 ft to 7,970 ft							
15. True Vertical Depth (TVD): 8,260 ft		16. Total Volume of Fluid Pumped: 4,862 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%	85.76626%			
HYDROCHLORIC ACID 5-10%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	10%	2.25872%			
SIBERPROP 16/30	Halliburton				100%	11.25329%			
BC-200 UC	Halliburton	Crosslinker	Modified Alkane	Confidential Business Information	60%	0.08922%			
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00168%			
			Potassium metaborate	13709-94-9	60%	0.02013%			
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00217%			
SCALECHECK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential Business Information	60%	0.02962%			
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.03302%			
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00028%			
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.10609%			
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	60%	0.05132%			
			Methanol	67-56-1	10%	0.00855%			
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00428%			
WG-35 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.20984%			
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%			
			2-Ethyl hexanol	104-76-7	0%	0%			
			Amine Salts	Confidential Business Information	0%	0%			
			Amine Salts	Confidential Business Information	0%	0%			
			Borate salts	Confidential Business Information	0%	0%			
			Butyl alcohol	71-36-3	0%	0%			
			Calcium chloride	10043-52-4	0%	0%			
			Crystalline silica, quartz	14808-60-7	0%	0%			
			Enzyme	Confidential Business Information	0%	0%			
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%			
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%			
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%			
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%			
			Ethoxylated Nonylphenol	Confidential Business Information	0%	0%			
			Food red 10	3734-67-6	0%	0%			
			Methanol	67-56-1	0%	0%			
			Methyl Isobutyl Ketone	108-10-1	0%	0%			
			Modified bentonite	Confidential Business Information	0%	0%			
			Organic salt	Confidential Business Information	0%	0%			
			Propylene carbonate	108-32-7	0%	0%			
			Propylene glycol	57-55-6	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 carbonate	497-19-8	0%	0%			
			Sodium Chloride	7647-14-5	0%	0%			
			Sodium sulfate	7757-82-6	0%	0%			
			Terpenes and Terpenoids	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: 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.									