

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: 30-015-40676				
		2. Well Name: ARTESIA YESO FEDERAL UNIT #014				
		3. Well Number: 014				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:E Lot:E Section:20 Township:17S Range:28E Feet from:1980 N/S Line:N Feet from:430 E/W Line:W				
		5. Bottom Hole Location: Unit:E Lot:E Section:20 Township:17S Range:28E Feet from:1980 N/S Line:N Feet from:430 E/W Line:W				
		6. Latitude: 32.8214718224739 Longitude: -104.204937540352				
		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: 4/5/2013 Frac Performed by: HALLIBURTON		12. Production Type: O				
13. Pool Code(s): 96830		14. Gross Fractured Interval: 3,505 ft to 4,664 ft				
15. True Vertical Depth (TVD): 4,861 ft		16. Total Volume of Fluid Pumped: 612,786 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)
Fresh Water	Operator				100%	29.57984%
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	0.1478%
SSA-2	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	11.57583%
SAND - PREMIUM BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	52.20181%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00065%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.00748%
LOSURF-360W, 330 GA	Halliburton	Surfactant	Complex Alkylamine	Confidential Business Information	5%	0.00086%
			Glycerine	56-81-5	10%	0.00172%
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%	0.00517%
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential Business Information	60%	0.00559%
BC-140	Halliburton	Crosslinker	Ethylene glycol	107-21-1	30%	0.00701%
			Monoethanolamine borate	26038-87-9	60%	0.01403%
HPH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00024%
EXPEDITE 225 COMPONENT A	Halliburton	Resin	Epoxy resin	Confidential Business Information	100%	0.04311%
			Butyl glycidyl ether	2426-08-6	30%	0.01293%
			Butyl lactate	138-22-7	10%	0.00431%
EXPEDITE 225 COMPONENT B	Halliburton	Hardener	Methanol	67-56-1	60%	0.02496%
			Modified cycloaliphatic amine adduct	Mixture	60%	0.02496%
			Phosphate ester	Confidential Business Information	10%	0.00416%
EXPEDITE 225 CLEAN-UP SOLUTION	Halliburton	Solvent	Ethylene glycol monobutyl ether	111-76-2	60%	0.03903%
			Acetic acid	64-19-7	10%	0.00651%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	5.88978%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.05788%
			Crystalline silica, quartz	14808-60-7	30%	0.01736%
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-sulfur-1-naphthalenyl)azo]-, trisodium salt	915-67-3	0%	0%
			2-Naphthalenesulfonic acid, 6-hydroxy-5-[(4-sulfohenyl)azo]-, disodium salt	2783-94-0	0%	0%
			Amine Salts	Confidential Business Information	0%	0%
			Amine Salts	Confidential Business Information	0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			Calcium chloride	10043-52-4	0%	0%
			Crystalline Silica, Quartz	14808-60-7	0%	0%
			Cured Acrylic Resin	Mixture	0%	0%
			Enzyme	37288-54-3	0%	0%
			Ethylenediamine	107-15-3	0%	0%
			FD&C Blue 1	3844-45-9	0%	0%
			Food red 10	3734-67-6	0%	0%
			Organic salt	Confidential Business Information	0%	0%
			Organic salt	Confidential Business Information	0%	0%
			Organo Amino Silane	1760-24-3	0%	0%
			Phosphoric acid	7664-38-2	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Silica gel	112926-00-8	0%	0%
			Siloxanes and silicones, dimethyl,	63148-52-7	0%	0%
			Sodium Chloride	7647-14-5	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Surfactant Mixture	Confidential Business Information	0%	0%
			Surfactant Mixture	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: Keith Barton		Regulatory Team Title: Leader				
Date: 10/2/2013						
E-mail Address: keith_barton@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.