

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: 30-015-40674					
		2. Well Name: ARTESIA YESO FEDERAL UNIT #011					
		3. Well Number: 011					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location:				Township:17S	Range:28E
		Unit:C	Lot:C	Section:20		N/S Line:N	
		Feet from:875				E/W Line:W	
		Feet from:2140					
		5. Bottom Hole Location:				Township:17S	Range:28E
		Unit:C	Lot:C	Section:20		N/S Line:N	
		Feet from:875				E/W Line:W	
		Feet from:2140					
		6. Latitude:				longitude:	
		32.8245065898711				-	104.199355373987
		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: 3/22/2013 Frac Performed by: HALLIBURTON		12. Production Type: O					
13. Pool Code(s) 96830		14. Gross Fractured Interval: 3,582 ft to 4,725 ft					
15. True Vertical Depth (TVD): 4,875 ft		16. Total Volume of Fluid Pumped: 609,930 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%		82.95474%
HYDROCHLORIC ACID 10-30%	Halliburton		Hydrochloric acid	7647-01-0	30%		0.41734%
Losurf-360W	Halliburton	Surfactant	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%		0.0242%
			Glycerine	56-81-5	10%		0.00807%
			Complex Alkylamine	Confidential Business Information	5%		0.00403%
SSA-2	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%		0.26215%
SAND - PREMIUM BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%		14.4936%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%		0.02614%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%		0.0019%
SCALECHECK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential Business Information	60%		0.01989%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%		0.0369%
EXPEDITE 225 CLEAN-UP SOLUTION	Halliburton	Solvent	Ethylene glycol monobutyl ether	111-76-2	60%		0.10481%
			Acetic acid	64-19-7	10%		0.01747%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%		0.01654%
			Monoethanolamine borate	26038-87-9	100%		0.05513%
EXPEDITE 225 COMPONENT A	Halliburton	Resin	Epoxy resin	Confidential Business Information	100%		0.12125%
			Butyl glycidyl ether	2426-08-6	30%		0.03637%
			Butyl lactate	138-22-7	10%		0.01212%
EXPEDITE 225 COMPONENT B	Halliburton	Hardener	Methanol	67-56-1	60%		0.06494%
			Modified cycloaliphatic amine adduct	Mixture	60%		0.06494%
			Phosphate ester	Confidential Business Information	10%		0.01082%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%		0.01718%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%		0.00013%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%		0.16597%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%		0.00034%
			Walnut hulls	Mixture	100%		0.00114%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%		0.00049%
BE-6 MICROBIOCID	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%		0.00049%
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5		0%	0%
			1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-[(4-sulfophenyl)azo]-, trisodium salt	1934-21-0		0%	0%
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfur-1-naphthalenyl) azo] -, trisodium salt	915-67-3		0%	0%
			2,7-Naphthalenedisulfonic acid, 5-(acetlamino) -4-hydroxy-3-[(2-methoxyphenyl) azo] -, disodium salt	6625-46-3		0%	0%
			2-Naphthalenesulfonic acid, 6-hydroxy-5-[(4-sulfophenyl)azo]-, disodium salt	2783-94-0		0%	0%
			Amine Salts	75-67-0		0%	0%
			Amine Salts	593-81-7		0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4		0%	0%
			C.I. Pigment Red 5	6410-41-9		0%	0%
			Calcium chloride	10043-52-4		0%	0%
			Crystalline Silica, Quartz	14808-60-7		0%	0%
			Cured Acrylic Resin	Mixture		0%	0%
			Cured Acrylic Resin	9002-98-6		0%	0%
			Enzyme	37288-54-3		0%	0%
			Enzyme	9025-56-3		0%	0%
			Ethylenediamine	107-15-3		0%	0%
			FD&C Blue 1	3844-45-9		0%	