

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		1. WELL API NO. 30-015-40432		
				2. Well Name: PIGLET 21 STATE #014		
				3. Well Number: 014		
HYDRAULIC FRACTURING FLUID DISCLOSURE				4. Surface Hole Location: Unit:L Lot:L Section:21 Township:17S Range:28E Feet from:2100 N/S Line:S Feet from:885 E/W Line:W		
✕ Original				5. Bottom Hole Location: Unit:L Lot:L Section:21 Township:17S Range:28E Feet from:2100 N/S Line:S Feet from:885 E/W Line:W		
☐ Amendment				6. latitude: 32.8181830694839 longitude: -104.186364248625		
				7. County: Eddy		
8. Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP PO Box 4294 Houston 77210		9. OGRID: 192463		10. Phone Number: 713-366-5495		
11. Last Fracture Date: 1/18/2013 Frac Performed by: HALLIBURTON		12. Production Type: O				
13. Pool Code(s): 96830		14. Gross Fractured Interval: 3,518 ft to 4,638 ft				
15. True Vertical Depth (TVD): 4,548 ft		16. Total Volume of Fluid Pumped: 475,954 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%	62.02068%
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	1.03239%
SSA-2	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	25.03049%
SAND - PREMIUM BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	11.2656%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00647%
SCALECHECK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential Business Information	60%	0.01339%
FDP-S1041-12	Halliburton	Surfactant	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-, omega.-hydroxy-	61827-42-7	0.3%	0.0006%
			Complex alkylamine	Confidential Business Information	0.05%	0.0001%
			Heavy aromatic petroleum naphtha	64742-94-5	0.3%	0.0002%
			Naphthalene	91-20-3	0.05%	3E-05%
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	0.05%	3E-05%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.01023%
EXPEDITE 225 COMPONENT A	Halliburton	Resin	Epoxy resin	Confidential Business Information	100%	0.08362%
			Butyl glycidyl ether	2426-08-6	30%	0.02509%
			Methanol	67-56-1	10%	0.00836%
EXPEDITE 225 COMPONENT B	Halliburton	Hardener	Modified cycloaliphatic amine adduct	Mixture	60%	0.04122%
			Phosphate ester	Confidential Business Information	10%	0.00687%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00128%
			Potassium metaborate	13709-94-9	60%	0.01534%
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.03128%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00113%
EXPEDITE 225 CLEAN-UP SOLUTION	Halliburton	Solvent	Acetic acid	64-19-7	10%	0.01217%
			Ethylene glycol monobutyl ether	111-76-2	60%	0.07305%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.03288%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00156%
			Crystalline silica, quartz	14808-60-7	30%	0.00047%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.16771%
Ingredients Listed Below This Line Are Part of the			1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfofenyl)-4-[(4-sulfofenyl)azo]-, trisodium salt	1934-21-0		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-(acetylamino) - 4-hydroxy-3-[(2-methoxyphenyl) azo] -, disodium salt	6625-46-3	0%	0%
			2-Naphthalenesulfonic acid, 6-hydroxy-5-[(4-sulfofenyl)azo]-, disodium salt	2783-94-0	0%	0%
			Acrylate Polymer	Confidential Business Information	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%
			Borate salts	Confidential Business Information	0%	
			Crystalline silica, quartz	14808-60-7	0%	0%
			Cured Acrylic Resin	Confidential Business Information	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%
			Organo Amino Silane	Confidential Business Information	0%	0%
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	0%
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	0%
			Phosphoric acid	7664-38-2	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	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%</