

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. 30-015-39502				
		2. Well Name: PIGLET 21 STATE #007				
		3. Well Number: 007				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:K Lot:K Section:21 Township:17S Range:28E Feet from:2138 N/S Line:S Feet from:2063 E/W Line:W				
		5. Bottom Hole Location: Unit:K Lot:K Section:21 Township:17S Range:28E Feet from:2138 N/S Line:S Feet from:2063 E/W Line:W				
		6. latitude: longitude: 32.8183848220213 - 104.182510960037				
		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: 4/5/2012 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 96830		14. Gross Fractured Interval: 3,706 ft to 4,693 ft				
15. True Vertical Depth (TVD): 4,990 ft		16. Total Volume of Fluid Pumped: 16,080 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%	86.68293%
HCl > 10%	Halliburton				100%	1.10363%
SSA-2	Halliburton	Sand	Crystalline silica, quartz	14808-60-7	100%	0.24684%
SAND - PREMIUM BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	11.09931%
LoSurf-300D	Halliburton	Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00076%
			Ethanol	64-17-5	60%	0.04539%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.02269%
			Naphthalene	91-20-3	5%	0.00378%
			Poly(oxy-1,2-ethanediyl),alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00378%
BA-20 BUFFERING AGENT	Halliburton	Buffer	Acetic acid	64-19-7	30%	0.00098%
			Ammonium acetate	631-61-8	100%	0.00325%
BA-40L BUFFERING AGENT	Halliburton	Buffer	Potassium carbonate	584-08-7	60%	0.01889%
Cla-Web™	Halliburton	Additive	Tetramethyl ammonium chloride	75-57-0	1%	0.00011%
			Proprietary	Confidential Business Information	30%	0.00318%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00042%
EXPEDITE 225 COMPONENT B	Halliburton	Hardener	Methanol	67-56-1	60%	0.04139%
			Modified cycloaliphatic amine adduct	Mixture	60%	0.04139%
			Phosphate ester	Confidential Business Information	10%	0.0069%
EXPEDITE 225 COMPONENT A	Halliburton	Resin	Epoxy resin	Confidential Business Information	100%	0.0835%
			Butyl glycidyl ether	8/6/26	30%	0.02505%
			Butyl lactate	138-22-7	10%	0.00835%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00413%
BC-140	Halliburton	Crosslinker	Ethylene glycol	107-21-1	30%	0.02233%
			Monoethanolamine borate	26038-87-9	60%	0.04465%
EXPEDITE 225 CLEAN-UP SOLUTION	Halliburton	Solvent	Acetic acid	64-19-7	10%	0.0122%
			Ethylene glycol monobutyl ether	111-76-2	60%	0.07322%
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Control	Polyacrylate	Confidential Business Information	60%	0.06096%
WG-26 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.25308%
					0%	0%
					0%	0%
					0%	0%
					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: 7/5/2012						
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.