

**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: 30-015-39371
2. Well Name: PIGLET 21 STATE #001
3. Well Number: 001
4. Surface Hole Location: Unit: Lot: Section: 21 Township: 17S Range: 28E Feet from: 1627 N/S Line: S Feet from: 345 E/W Line: E
5. Bottom Hole Location: Unit: Lot: Section: 21 Township: 17S Range: 28E Feet from: 1627 N/S Line: S Feet from: 345 E/W Line: E
6. Latitude: 32.8172087923557 Longitude: -104.173429022852
7. County: Eddy

HYDRAULIC FRACTURING FLUID DISCLOSURE

Original
 Amended

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: 2/14/2012 Frac Performed by: Superior Well Services	12. Production Type: O	
13. Pool Code(s): 96830	14. Gross Fractured Interval: 3,696 ft to 4,780 ft	
15. True Vertical Depth (TVD): 4,930 ft	16. Total Volume of Fluid Pumped: 673,944 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)
HCL Acid (12.5% -18.0%)	Superior Well Services	Bulk Acid	Hydrogen Chloride	7641-01-1	18%	0.248125%
			Water	7732-18-5	87.5%	1.206163%
Acid Inhibitor 3M (AI-3M)	Superior Well Services	Acid Corrosion Inhibitors	2-Butoxyethanol	111-76-2	3%	6.5E-05%
			Cinnamaldehyde	104-55-2	5%	0.000108%
			Ethoxylated Nonyphenol	68412-54-4	5%	0.000108%
			Ethylene Glycol	107-21-1	37%	0.000803%
			Isopropyl Alcohol	67-63-0	3%	6.5E-05%
			N,N-Dimethylformamide	68-12-2	13%	0.000282%
			Tar bases, quinoline derivs, benzyl chloride-quaternized	72480-70-7	10%	0.000217%
			Triethyl Phosphate	78-40-0	3%	6.5E-05%
KR-153-SL	Superior Well Services	Biocides	2,2-dibromo-3-nitropropionamide	10222-01-2	20%	0.002281%
			Water	7732-18-5	80%	0.009122%
Clay Treat LT	Superior Well Services	Clay Control Additives	ammonium, (2-Hydroxyethyl) trimethyl-, chloride	67-48-1	80%	0.037583%
			Demineralized Water	7732-18-5	50%	0.02349%
XL-11	Superior Well Services	Cross-linkers	Ethylene Glycol	107-21-1	10%	0.013408%
			Potassium Hydroxide	1310-58-3	5%	0.006704%
			Potassium Metaborate	13709-94-9	30%	0.040223%
			Water	7732-18-5	75%	0.100557%
Cw-15 (Oxy Permian)	Superior Well Services	Fracturing Fluid Loss Additives	Alcohol Ethoxylate Surfactants	Proprietary	10%	0.148119%
EB-4L	Superior Well Services	Gel Breakers	Cellulase enzyme	XXXX-XX-X (Proprietary)	0%	0%
			Demulsifier Base	XXXX-XX-X (Proprietary)	0%	0%
			Ethylene Glycol	107-21-1	25%	0.001068%
			Proprietary	XXXX-XX-X (Proprietary)	0%	0%
			Sugar	57-50-1	0%	0%
OB Breaker	Superior Well Services	Gel Breakers	Ammonium Persulfate	7727-54-0	100%	0.002401%
			Water	7732-18-5	0%	0%
LSG-100L	Superior Well Services	Gelling Agents	guar gum	9000-30-0	50%	0.202204%
			Petroleum Distillates	64742-47-8	60%	0.242645%
			Surfactant	68439-51-0	2%	0.008088%
			Suspending agent (solid)	14808-60-7	2%	0.008088%
ULT Resin Sand Activator	Superior Well Services	Proppants - Manufactured			0%	0%
Super GREEN SOLV	Superior Well Services	Paraffin & Scale Additives	BTEX Free Hydrotreated Heavy Naphtha	64742-48-6	100%	0.012989%
Super TSC LT	Superior Well Services	Paraffin & Scale Additives	Proprietary	Proprietary	15%	0.012141%
			Proprietary	Proprietary	15%	0.012141%
			Proprietary	Proprietary	15%	0.012141%
			Proprietary	Proprietary	50%	0.040471%
			Water	7732-18-5	60%	0.48565%
Super Stim-240 E	Superior Well Services	Surfactants & Foamers	Alcohol Ethoxylate Surfactants	Proprietary	20%	0.016981%
			Methyl Alcohol	67-56-1	20%	0.016981%
			Water	7732-18-5	80%	0.067923%
			Cocoamide Tertiary Amine	XXXX-XX-X (Proprietary)	0%	0%
Super OW 3	Superior Well Services	Surfactants & Foamers	Dichloroethyl ether (DCEE)	111-44-4	0%	0%
			Dimethylcocoamine, bis(chloroethyl) ether, diquaternary ammonium salt	68607-28-3	5%	5.6E-05%
			Isopropyl Alcohol	67-63-0	35%	0.000393%
			Methanol	67-56-1	10%	0.000112%
			Water	7732-18-5	0%	0%
			Aluminum Oxide	1344-28-1	1%	0.109475%
Hexion SiberProp 16/30	Superior Well Services	Proppants - Manufactured - Hexion	Crystalline Silica (Quartz)	14808-60-7	89%	9.743319%
			Iron Oxide	1309-37-1	0.1%	0.010948%
			phenolic resin	9003-35-4	20%	2.18951%
			Titanium Oxide	13463-67-7	0.1%	0.010948%
Third Party	Third Party	Iron Control Additives			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: Jennifer Duarte Title: Regulatory Analyst
Date: 4/25/2012
E-mail Address: jennifer_duarte@oxy.com

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