

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised November 6, 2013				
		1. WELL API NO: 30-015-41459				
		2. Well Name: NEFF 25 FEDERAL #009H				
		3. Well Number: 009H				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		4. Surface Hole Location: Unit:E Lot:E Section:25 Township:22S Range:31E Feet from:2160 N/S Line:N Feet from:150 E/W Line:W				
		5. Bottom Hole Location: Unit:E Lot:E Section:25 Township:22S Range:31E Feet from:2160 N/S Line:N Feet from:150 E/W Line:W				
		6. Iatititude: 32.3637470147253 longitude: -103.739593979881				
		7. County: Eddy				
8. Operator Name and Address: OXY USA INC PO Box 4294 Houston 77210		9. OGRID: 16696	10. Phone Number: 713-366-5485			
11. Last Fracture Date: 10/28/2013 Frac Performed by: Nabors Completion & Production Services Co.		12. Production Type: O				
13. Pool Code(s): 39350		14. Gross Fractured Interval: 10,440 ft to 14,480 ft				
15. True Vertical Depth (TVD): 10,214 ft		16. Total Volume of Fluid Pumped: 1,282,218 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. 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)
Water	OCCIDENTAL PETROLEUM	Water	Water	7732-18-5	100%	75.30591%
HCl Acid (12.5%-18.0%)	Nabors Completion and Production Services	Bulk Acid	Hydrogen Chloride	7647-01-0	18%	0.2664%
Acid Inhibitor 3M (AI-3M)	Nabors Completion and Production Services	Acid Corrosion Inhibitors	1-DECANOL	112-30-1	5%	0.00015%
			1-OCTANOL	111-87-5	2.5%	8E-05%
			2-Butoxyethanol	111-76-2	7%	0.00021%
			Cinnamaldehyde	104-55-2	6%	0.00018%
			Ethoxylated Nonyphenol	68412-54-4	5%	0.00015%
			Ethylene Glycol	107-21-1	40%	0.00121%
			Isopropyl Alcohol	67-63-0	2.5%	8E-05%
			N,N-Dimethylformamide	68-12-2	20%	0.0006%
			Triethyl Phosphate	78-40-0	2.5%	8E-05%
KR-153SL	Nabors Completion and Production Services	Biocides	2,2-dibromo-3-nitripropionamide	10222-01-2	20%	0.00538%
OB-2	Nabors Completion and Production Services	Gel Breakers	Polyethylene-Glycol	25322-68-3	50%	0.01344%
			Ammonium Persulfate	7727-54-0	100%	0.00178%
LSG-100	Nabors Completion and Production Services	Gelling Agents	Sillica, crystalline quartz	7631-86-9	10%	0.00018%
			guar gum	9000-30-0	50%	0.13047%
Super LT Resin Activator	Nabors Completion and Production Services	Proppants - Manufactured	Petroleum Distillates	64742-47-8	60%	0.15657%
			Surfactant	68439-51-0	2%	0.00522%
Super GREEN SOLV	Nabors Completion and Production Services	Paraffin & Scale Additives	Isopropyl Alcohol	67-63-0	60%	0.01429%
			Proprietary	Proprietary	80%	0.01905%
Super OW 3	Nabors Completion and Production Services	Surfactants & Foamers	BTEX Free Aliphatic Hydrocarbon	64742-96-7	100%	0.0091%
TX Specific 20/40 mesh Sand	Nabors Completion and Production Services	Sand - Bulk - Texas	Dimethylcocoamine, bis(chloroethyl) ether, diquaternary ammonium salt	68607-28-3	60%	0.00077%
			Isopropyl Alcohol	67-63-0	60%	0.00077%
			Methanol	67-56-1	30%	0.00039%
			Aluminum Oxide	1344-28-1	1.1%	0.08024%
XL-11	Nabors Completion and Production Services	Cross-linkers	Crystalline Silica, quartz	14808-60-7	99.9%	7.2869%
			Iron Oxide	1309-37-1	0.1%	0.00729%
			Titanium Oxide	13463-67-7	0.1%	0.00729%
			Ethylene Glycol	107-21-1	10%	0.01539%
Super Stim-240 E	Nabors Completion and Production Services	Surfactants & Foamers	Potassium Hydroxide	1310-58-3	5%	0.0077%
			Potassium Metaborate	13709-94-9	30%	0.04617%
			Water	7732-18-5	75%	0.11542%
			Alcohol Ethoxylate Surfactants	Proprietary	20%	0.0283%
SUPER TSC-LTS	Nabors Completion and Production Services	Paraffin & Scale Additives	Methyl Alcohol	67-56-1	20%	0.0283%
			Water	7732-18-5	80%	0.11319%
IC-500	Nabors Completion and Production Services	Iron Control Additives	Water	7732-18-5	60%	0.00408%
			2-Mercaptoethanol or Thioglycol	60-24-2	75%	0.00349%
Momentive SiberProp 20/40	Nabors Completion and Production Services	Proppants - Manufactured - Momentive	Aqua Ammonia	1336-21-6	5%	0.00023%
			Cupric Chloride	10125-13-0	7%	0.00033%
			Crystalline Quartz, Silica	14808-60-7	89%	13.56745%
EXP-F0829-13	Nabors Completion and Production Services	Gel Breakers	phenolic resin	9003-35-4	20%	3.04886%
			Hemicellulase Enzyme	Proprietary	1%	4E-05%
20. 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: David Stewart Title: Sr. Regulatory Advisor						
Date: 12/5/2013						
E-mail Address: david_stewart@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.