

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: 30-015-41636				
		2. Well Name: FEDERAL 23 #013H				
		3. Well Number: 013H				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		4. Surface Hole Location: Unit:C Lot:C Section:26 Township:22S Range:31E Feet from:610 N/S Line:N Feet from:2277 E/W Line:W				
		5. Bottom Hole Location: Unit:C Lot:C Section:23 Township:22S Range:31E Feet from:200 N/S Line:N Feet from:2130 E/W Line:W				
		6. Latitude: 32.3680049573411 Longitude: -103.749768155377				
		7. County: Eddy				
8. Operator Name and Address: OXY USA INC PO Box 4294 Houston 77210		9. OGRID: 16696	10. Phone Number: 713-366-5069			
11. Last Fracture Date: 12/23/2014 Frac Performed by: NABORS		12. Production Type: O				
13. Pool Code(s): 39360		14. Gross Fractured Interval: 8,866 ft to 13,242 ft				
15. True Vertical Depth (TVD): 8,256 ft		16. Total Volume of Fluid Pumped: 2,481,780 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%	49.81803%
Acid Inhibitor 3M (AI-3M)	Nabors Completion and Production Services	Acid Corrosion Inhibitors	1-DECANOL	112-30-1	5%	0.00031%
			1-OCTANOL	111-87-5	2.5%	0.00016%
			2-Butoxyethanol	111-76-2	7%	0.00044%
			Cinnamaldehyde	104-55-2	6%	0.00038%
			Ethoxylated Nonyphenol	68412-54-4	5%	0.00031%
			Ethylene Glycol	107-21-1	40%	0.0025%
			Isopropyl Alcohol	67-63-0	2.5%	0.00016%
			N,N-Dimethylformamide	68-12-2	20%	0.00125%
KR-153SL	Nabors Completion and Production Services	Biocides	Triethyl Phosphate	78-40-0	2.5%	0.00016%
			2,2-dibromo-3- nitrilopropionamide	10222-01-2	20%	0.00246%
ClayTreat LT	Nabors Completion and Production Services	Clay Control Additives	Polyethylene-Glycol	25322-68-3	50%	0.00616%
			Water	7732-18-5	65%	0.03475%
OB-2	Nabors Completion and Production Services	Gel Breakers	Ammonium Persulfate	7727-54-0	100%	0.00518%
			Sillica, crystalline quartz	7631-86-9	10%	0.00052%
LSG-100	Nabors Completion and Production Services	Gelling Agents	guar gum	9000-30-0	50%	0.13804%
			Petroleum Distillates	64742-47-8	60%	0.16565%
			Surfactant	68439-51-0	2%	0.00552%
IC-100L	Nabors Completion and Production Services	Iron Control Additives	Citric Acid Anhydrous	77-92-9	50%	0.00337%
TX Specific 16/30 mesh Sand	Nabors Completion and Production Services	Sand - Bulk - Texas	Aluminum Oxide	1344-28-1	1.1%	0.06698%
			Crystalline Silica, quartz	14808-60-7	99.9%	6.08312%
			Iron Oxide	1309-37-1	0.1%	0.00609%
			Titanium Oxide	13463-67-7	0.1%	0.00609%
TX Specific 20/40 mesh Sand	Nabors Completion and Production Services	Sand - Bulk - Texas	Aluminum Oxide	1344-28-1	1.1%	0.0127%
			Crystalline Silica, quartz	14808-60-7	99.9%	1.15295%
			Iron Oxide	1309-37-1	0.1%	0.00115%
			Titanium Oxide	13463-67-7	0.1%	0.00115%
XL-11	Nabors Completion and Production Services	Cross-linkers	Ethylene Glycol	107-21-1	10%	0.00591%
			Potassium Hydroxide	1310-58-3	5%	0.00296%
			Potassium Metaborate	13709-94-9	30%	0.01774%
			Water	7732-18-5	75%	0.04435%
Super GREEN SOLV-M	Nabors Completion and Production Services	Paraffin & Scale Additives	Aliphatic Hydrocarbons	Proprietary	95%	0.00334%
			Dodecane	Proprietary	14%	0.00049%
			tetradecane	Proprietary	11%	0.00039%
			Tridecane	Proprietary	9%	0.00032%
			Undecane	Proprietary	8%	0.00028%
EB-20L	Nabors Completion and Production Services	Gel Breakers	Hemicellulase Enzyme	Proprietary	1%	3E-05%
HCl Acid (12.5-18.0%), 22 Baume	Nabors Completion and Production Services	Bulk Acid	Hydrochloric Acid	7647-01-0	18%	0.27574%
			Water	7732-18-5	87.5%	1.3404%
Super TSC 2 LTS	Nabors Completion and Production Services	Paraffin & Scale Additives	AMINO METHYLENE PHOSPHONIC ACID SALT	68649-44-5	100%	0.00284%
			Methanol	67-56-1	100%	0.01048%
Super OW 4	Nabors Completion and Production Services	Surfactants & Foamers	2-Butoxyethanol	111-76-2	15%	0.00022%
			Fatty Amide, Sodium Salt	Proprietary	15%	0.00022%
			Glycerin	56-81-5	5%	7E-05%
Super Stim-340 E	Nabors Completion and Production Services	Surfactants & Foamers	Non-Hazardous Mixture	Proprietary	100%	0.09694%
Momentive Black Ultra 16/30	Nabors Completion and Production Services	Proppants - Manufactured - Momentive	*Quartz (SiO2)	14808-60-7	100%	40.87254%
			Furfuryl Alcohol	98-00-0	1%	0.40873%
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: 4/14/2015						
E-mail Address: david_stewart@oxy.com						

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