

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 November 6, 2013				
		1. WELL API NO. 30-015-41784				
		2. Well Name: SHELBY 23 #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit: B Lot: B Section: 23 Township: 19S Range: 25E Feet from: 900 N/S Line: N Feet from: 2140 E/W Line: E				
		5. Bottom Hole Location: Unit: B Lot: B Section: 23 Township: 19S Range: 25E Feet from: 900 N/S Line: N Feet from: 2140 E/W Line: E				
		6. Latitude: 32.6511223887318 Longitude: -104.453808990436				
		7. County: Eddy				
8. Operator Name and Address: NEARBURG PRODUCING CO 3300 N. A Street, Bldg 2, Suite 120 Midland 79707		9. OGRID: 15742	10. Phone Number: 432-818-2940			
11. Last Fracture Date: 12/31/2013 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 97565		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 3,131 ft		16. Total Volume of Fluid Pumped: 1,702,680 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	Operator	Carrier	Water	7732-18-5	100%	95.12007%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.09182%
			Water	7732-18-5	85%	0.5203%
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.01939%
CI-31	Baker Hughes	Corrosion Inhibitor	Aromatic Aldehyde	Trade Secret	30%	0.0002%
			Benzyl Chloride	100-44-7	1%	1E-05%
			Cyclic Alkanes	Trade Secret	5%	3E-05%
			Formic Acid	64-18-6	60%	0.0004%
			Isopropanol	67-63-0	10%	7E-05%
			Methanol	67-56-1	5%	3E-05%
			Organic Sulfur Compound	Trade Secret	5%	3E-05%
			Oxyalkylated Fatty Acid	Trade Secret	30%	0.0002%
			Quaternary Ammonium Compound	Trade Secret	30%	0.0002%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Oxyalkylated Alcohol	Trade Secret	5%	0.00407%
			Petroleum Distillates	64742-47-8	30%	0.02443%
			Polyacrylate	Trade Secret	60%	0.04886%
			Sodium Chloride	7647-14-5	3%	0.00244%
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00406%
			Ammonium Hydroxide	1336-21-6	5%	0.0002%
			Cupric Chloride	7447-39-4	5%	0.0002%
NE-23, 55 gallon drum	Baker Hughes	Non-emulsifier	Isopropanol	67-63-0	30%	0.00019%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.02316%
			Propylene Glycol	57-55-6	30%	0.0139%
Sand, White, 30/50	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.9462%
Sand, White, 40/70	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	2.68216%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.41072%
Scaletrol 720	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4	5%	0.00169%
			Ethylene Glycol	107-21-1	30%	0.01015%
Ingredients shown above are subject to 29 CFR 1910			2-Mercaptoethyl Alcohol	60-24-2	0%	2.34E-05%
			Alkylene Oxide Block Polymer	Trade Secret	0%	2.68E-05%
			Benzyl Chloride	100-44-7	0%	6.3E-06%
			Diethylene Glycol	111-46-6	0%	7E-07%
			Ethoxylated Nonylphenol	9016-45-9	0%	3.14E-05%
			Glutaraldehyde	111-30-8	0%	0.007756%
			Glycol Ether	Trade Secret	0%	3.14E-05%
			Methanol	67-56-1	0%	6.46E-05%
			Oleate Ester	1338-43-8	0%	0.002443%
			Olefin Sulfonate	Trade Secret	0%	0.0003763%
			Polyacrylate	Trade Secret	0%	0.0067676%
			Polyester	Trade Secret	0%	9.41E-05%
			Polysorbate	9005-65-6	0%	0.002443%
			Potassium Chloride	7447-40-7	0%	1.69E-05%
			Quaternary Amine Compounds	Trade Secret	0%	0.0001882%
			Quaternary Ammonium Compound	Trade Secret	0%	3.01E-05%
			Sodium Chloride	7647-14-5	0%	1.02E-05%
			Water	7732-18-5	0%	0.0545031%
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: Vicki Johnston Title: Regulatory Consultant						
Date: 1/11/2014						
E-mail Address: vjohnston1@gmail.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.