

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: 30-015-40398							
		2. Well Name: SAN LORENZO 22 77 LE FEE #001H							
		3. Well Number: 001H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☐ Original ☒ Amends disclosure submitted on 9/24/2012		4. Surface Hole Location: Unit: L Lot: L Section: 22 Township: 25S Range: 28E Feet from: 2260 N/S Line: S Feet from: 380 E/W Line: W							
		5. Bottom Hole Location: Unit: E Lot: E Section: 27 Township: 25S Range: 28E Feet from: 2364 N/S Line: N Feet from: 391 E/W Line: W							
		6. Latitude: 32.1144602818115 longitude: -104.082508406489							
		7. County: Eddy							
8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241		9. OGRID: 14744	10. Phone Number: 575-393-5905						
11. Last Fracture Date: 8/15/2012 Frac Performed by: Halliburton		12. Production Type: O							
13. Pool Code(s): 53600		14. Gross Fractured Interval: 8,165 ft to 8,180 ft							
15. True Vertical Depth (TVD): 8,173 ft		16. Total Volume of Fluid Pumped: 1,511,664 gals							
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%	85.78971%			
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	11.16817%			
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.54042%			
			Hexamethylenetetramine	100-97-0	2%	0.05081%			
			Phenol / formaldehyde resin	9003-35-4	5%	0.12702%			
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.00191%			
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00019%			
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.03688%			
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.03688%			
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.02077%			
			Monoethanolamine borate	26038-87-9	100%	0.06922%			
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00153%			
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	60%	0.04033%			
			Methanol	67-56-1	10%	0.00672%			
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00336%			
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.01139%			
CLA-STA.XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.03727%			
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.00478%			
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.18717%			
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00068%			
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00399%			
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%			
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl)azo] -, trisodium salt	915-67-3	0%	0%			
			Alcohols, C12-16, ethoxylated	68551-12-2	0%	0%			
			Amine Salts	Confidential Business Information	0%	0%			
			Amine Salts	Confidential Business Information	0%	0%			
			Ammonium chloride	12125-02-9	0%	0%			
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%			
			Calcium chloride	10043-52-4	0%	0%			
			Crystalline Silica, Quartz	14808-60-7	0%	0%			
			Enzyme	Confidential Business Information	0%	0%			
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%			
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%			
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%			
			Methyl Isobutyl Ketone	108-10-1	0%	0%			
			Polyacrylamide Copolymer	Confidential Business Information	0%	0%			
			Quaternary Amine	Confidential Business Information	0%	0%			
			Quaternary Amine	Confidential Business Information	0%	0%			
			Quaternary Amine	Confidential Business Information	0%	0%			
			Silica gel	112926-00-8	0%	0%			
			Sodium chloride	7647-14-5	0%	0%			
			Sodium sulfate	7757-82-6	0%	0%			
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	0%	0%			
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	0%	0%			
			Surfactant Mixture	Confidential Business Information	0%	0%			
			Surfactant Mixture	Confidential Business Information	0%	0%			
			Tall oil acid diethanolamide	68155-20-4	0%	0%			
			Terpenes and Terpenoids	Confidential Business Information	0%	0%			
			Trimethylamine, N-oxide	1184-78-7	0%	0%			
			Water	7732-18-5	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: NM Young		Title: Manager		
			Date: 10/24/2013						
			E-mail Address: myoung@mewbourne.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.