

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. 30-039-31119					
			2. Well Name: ELK COM 34 #001H					
			3. Well Number: 001H					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☐ Original ☒ Amends disclosure submitted on 1/17/2013			4. Surface Hole Location: Unit:P Lot:P Section:33 Township:26N Range:02W Feet from:681 N/S Line:S Feet from:116 E/W Line:E					
			5. Bottom Hole Location: Unit:P Lot:P Section:33 Township:26N Range:02W Feet from:681 N/S Line:S Feet from:116 E/W Line:E					
			6. latitude: longitude: 0 0					
			7. County: Rio Arriba					
8. Operator Name and Address: HUNT OIL CO 1445 ROSS AT FIELD DALLAS 75202			9. OGRID: 10825		10. Phone Number:			
11. Last Fracture Date: 10/26/2012 Frac Performed by: Baker Hughes			12. Production Type: O					
13. Pool Code(s): 27194			14. Gross Fractured Interval: 7,851 ft to 11,578 ft					
15. True Vertical Depth (TVD): 11,668 ft			16. Total Volume of Fluid Pumped: 36,818 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)		
Water	Operator	Carrier	Water	7732-18-5	100%	86.58006%		
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.25567%		
			Water	7732-18-5	85%	1.44881%		
HCl, 5.1 - 7.5%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	7.5%	0.04139%		
			Water	7732-18-5	92.5%	0.51042%		
Alpha 1427	Baker Hughes	Biocide	Didecyl Dimethyl Ammonium Chloride	7173-51-5	10%	0.00464%		
			Ethanol	64-17-5	5%	0.00232%		
			Glutaraldehyde	111-30-8	30%	0.01393%		
			Quaternary Ammonium Compound	68424-85-1	5%	0.00232%		
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00159%		
Enzyme G-I	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	9025-56-3	3%	0.00012%		
			Water	7732-18-5	97%	0.00402%		
Enzyme G-VI	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	9025-56-3	0.03%	1E-05%		
			Water	7732-18-5	99.98%	0.03963%		
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.00422%		
			Crystalline Silica Quartz	14808-60-7	30%	0.00211%		
			Water	7732-18-5	60%	0.00422%		
BF-7L, Tote	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.05974%		
			Potassium Hydroxide	1310-58-3	1%	0.001%		
			Water	7732-18-5	60%	0.05974%		
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.11682%		
			Potassium Hydroxide	1310-58-3	1%	0.00195%		
ClayCare, tote	Baker Hughes	Clay Control	Water	7732-18-5	60%	0.11682%		
			Choline Chloride	67-48-1	75%	0.0006%		
CI-27	Baker Hughes	Corrosion Inhibitor	Water	7732-18-5	30%	0.00024%		
			Fatty Acids	Trade Secret	30%	0.00148%		
XLW-32	Baker Hughes	Crosslinker	Methanol	67-56-1	60%	0.00296%		
			Olefin	Trade Secret	5%	0.00025%		
			Polyoxyalkylenes	Trade Secret	30%	0.00148%		
			Propargyl Alcohol	107-19-7	10%	0.00049%		
			Boric Acid (H3BO3)	10043-35-3	30%	0.00984%		
XLW-32, 260 gal tote	Baker Hughes	Crosslinker	Methanol	67-56-1	60%	0.01968%		
			Methyl Borate	121-43-7	30%	0.00984%		
			Boric Acid (H3BO3)	10043-35-3	30%	0.00423%		
FAW-4	Baker Hughes	Foamer	Methanol	67-56-1	60%	0.00846%		
			Methyl Borate	121-43-7	30%	0.00423%		
			2-Butoxyethanol	111-76-2	10%	0.00514%		
			Ammonium Lauryl Ether Sulphate	32612-48-9	30%	0.01542%		
FRW-20	Baker Hughes	Friction Reducer	Ethanol	64-17-5	5%	0.00257%		
			Isopropanol	67-63-0	30%	0.01542%		
			Petroleum Distillates	64742-47-8	30%	0.00208%		
GW-3LDF	Baker Hughes	Gelling Agent	1-Butoxy-2-Propanol	5131-86-8	5%	0.02307%		
			Crystalline Silica Quartz (SiO2)	14808-60-7	5%	0.02307%		
			Guar Gum	9000-30-0	60%	0.27685%		
			Isotridecanol, ethoxylated	9043-30-5	5%	0.02307%		
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.13842%		
			Petroleum Distillates	64742-47-8	30%	0.13842%		
			Ferrotrol 300L	Baker Hughes	Iron Control	Citric Acid	77-92-9	60%
Nitrogen	Baker Hughes	Nitrogen	Liquid Nitrogen	7727-37-9	100%	2.90426%		
NE-900, drum	Baker Hughes	Non-emulsifier	Methanol	67-56-1	30%	0.00018%		
			Nonyl Phenyl Polyethylene Glycol Ether	9016-45-9	10%	6E-05%		
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	6.75874%		
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.12739%		
ScaleSorb 3, (25# pail)	Baker Hughes	Scale Inhibitor	Amino Alkyl Phosphonic Acid	Trade Secret	30%	0.00088%		
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	3E-05%		
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.00294%		
			Phosphonic Acid	13598-36-2	1%	3E-05%		
			Trade Secret	30%	0.00137%			
ScaleSorb 3, (50# bag)	Baker Hughes	Scale Inhibitor	Amino Alkyl Phosphonic Acid	Trade Secret	30%	0.00137%		
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	5E-05%		
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.00456%		
			Phosphonic Acid	13598-36-2	1%	5E-05%		
			Methanol	67-56-1	30%	0.02722%		
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Mixture of Surfactants	Trade Secret	60%	0.05444%		
			Water	7732-18-5	50%	0.04537%		
Ingredients shown above are subject to 29 CFR 1910			2-Butoxy-1-Propanol	15821-83-7	0%	0.0003691%		
			Aliphatic Hydrocarbon	Trade Secret	0%	0.0016179%		
			Alkene Sulfonate	Trade Secret	0%	0.0100226%		
			Copolymer	Trade Secret	0%	0.0002399%		
			Cured Acrylic Resin	Trade Secret	0%	0.0021092%		
			Formaldehyde	50-00-0	0%	2.47E-05%		
			Inorganic Salt	Trade Secret	0%	0.0001542%		
			Modified Thiourea Polymer	68527-49-1	0%	0.0005433%		
			Oxyalkylated Alcohol	Trade Secret	0%	0.0006015%		
			Polyglycol Ester	Trade Secret	0%	6.25E-05%		
			Polyol Ester	Trade Secret	0%	7.64E-05%		
			Sodium Chloride	7647-14-5	0%	0.000508%		
			Sulfate	Trade Secret	0%	0.000257%		
			Vinyl Copolymer	Trade Secret	0%	0.0019443%		
			Water	7732-18-5	0%	0.0550872%		
			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: Stephanie Burnham Title: Engineering Technician					
			Date: 1/17/2013					
			E-mail Address: sburnham@huntoil.com					
			NMOCDD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCDD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.					