

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			
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment			1. WELL API NO: 30-039-21295			
			2. Well Name: C W ROBERTS #005			
			3. Well Number: 005			
			4. Surface Hole Location: Unit:F Lot:F Section:17 Township:25N Range:03W Feet from:1850 N/S Line:N Feet from:1650 E/W Line:W			
			5. Bottom Hole Location: Unit:F Lot:F Section:17 Township:25N Range:03W Feet from:1850 N/S Line:N Feet from:1650 E/W Line:W			
			6. latitude: longitude: 36.4001288074764 - 107.171510507692			
			7. County: Rio Arriba			
8. Operator Name and Address: FOUR STAR OIL & GAS CO Attn: Sandy Stedman-Daniel P.O. Box 2100 Houston 77252			9. OGRID: 131994		10. Phone Number: 505-333-1941	
11. Last Fracture Date: 7/29/2012 Frac Performed by: Halliburton			12. Production Type: O			
13. Pool Code(s): 39189			14. Gross Fractured Interval: 5,812 ft to 5,970 ft			
15. True Vertical Depth (TVD): 8,210 ft			16. Total Volume of Fluid Pumped: 589 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)
2% KCL Water	Operator				100%	53.63784%
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	7.41988%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	18.93423%
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Guar gum Naphtha, hydrotreated heavy	9000-30-0 64742-48-9	60% 60%	0.10792% 0.10792%
BC-140	Halliburton	Crosslinker	Ethylene glycol Monoethanolamine borate	107-21-1 26038-87-9	30% 60%	0.0142% 0.02839%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.02492%
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol Methanol Terpenes and Terpenoids, sweet orange-oil	64-17-5 67-56-1 68647-72-3	60% 10% 5%	0.04217% 0.00703% 0.00351%
AQF-2 FOAMING AGENT	Halliburton	Foaming Agent	Diethylene glycol Ethylene glycol monobutyl ether	111-46-6 111-76-2	10% 30%	0.01208% 0.03623%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Methanol Propargyl alcohol	67-56-1 107-19-7	60% 10%	0.00736% 0.00123%
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive	Acetic acid Acetic anhydride	64-19-7 108-24-7	60% 100%	0.04453% 0.07422%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00355%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate Crystalline silica, quartz	7727-54-0 14808-60-7	100% 30%	0.00946% 0.00284%
FE-2	Halliburton	Iron Control Agent	Citric acid	77-92-9	100%	0.00828%
Nitrogen	Halliburton				100%	19.4322%
Ingredients Listed Below This Line Are Part of the			Alcohols, C14-C15, ethoxylated	68951-67-7	0%	0%
			Alkyl Sulfonate	Confidential Business Information	0%	0%
			Amine Salts	Confidential Business Information	0%	0%
			Amine Salts	Confidential Business Information	0%	0%
			Crystalline silica, quartz	14808-60-7	0%	0%
			Cured Acrylic Resin	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%
			Fatty acids, tall oil	Confidential Business Information	0%	0%
			Fatty alcohol polyglycol ether surfactant	9043-30-5	0%	0%
			Methyl Isobutyl Ketone	108-10-1	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	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%
			Quaternary ammonium compounds, bis (hydrogenated tallow alkyl) dimethyl,salts with bentonite	68953-58-2	0%	0%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	0%	0%
			Sodium Chloride	7647-14-5	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
Terpenes and Terpenoids	Confidential Business Information	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: April E Pohl		Title: Permitting Specialist		
Date: 9/5/2012						
E-mail Address: aprilpohl@chevron.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.						