

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: 30-045-30667							
		2. Well Name: NEW MEXICO COM M #001A							
		3. Well Number: 001A							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:F Lot:F Section:36 Township:31N Range:12W Feet from:1610 N/S Line:N Feet from:1895 E/W Line:W							
		5. Bottom Hole Location: Unit:F Lot:F Section:36 Township:31N Range:12W Feet from:1610 N/S Line:N Feet from:1895 E/W Line:W							
		6. Latitude: 36.8584870406683 Longitude: - 108.052426009852							
		7. County: San Juan							
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: 10/16/2013 Frac Performed by: Halliburton		12. Production Type: G							
13. Pool Code(s): 71629		14. Gross Fractured Interval: 2,290 ft to 2,349 ft							
15. True Vertical Depth (TVD): 5,076 ft		16. Total Volume of Fluid Pumped: 106,608 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	Base fluid			100%	83.92612%			
Sand-Premium Brown	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	13.67953%			
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Guar gum	9000-30-0	60%	0.22911%			
			Naphtha, hydrotreated heavy	64742-48-9	60%	0.22911%			
FE Acid->10% HCL	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	0.3693%			
Expedite 225 Component A	Halliburton	Resin	Epoxy resin	Confidential Business Information	100%	0.14316%			
			Butyl glycidyl ether	2426-08-6	30%	0.04295%			
			Butyl lactate	138-22-7	10%	0.01432%			
SandWedge® NT	Halliburton	Conductivity Enhancer	Dipropylene glycol monomethyl ether	34590-94-8	60%	0.14035%			
			Heavy aromatic petroleum naphtha	64742-94-5	10%	0.02339%			
BC-140	Halliburton	Crosslinker	Ethylene glycol	107-21-1	30%	0.03823%			
			Monoethanolamine borate	26038-87-9	60%	0.07646%			
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	30%	0.05003%			
			Methanol	67-56-1	10%	0.01668%			
			Isopropanol	67-63-0	10%	0.01668%			
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00834%			
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.01816%			
BE-7	Halliburton	Biocide	Sodium hypochlorite	7681-52-9	30%	0.01246%			
Expedite 225 Clean up Solution	Halliburton	Solvent	Sodium hydroxide	1310-73-2	2%	0.00083%			
			Ethylene glycol monobutyl ether	111-76-2	60%	0.01133%			
GBW-30 BREAKER	Halliburton	Breaker	Acetic acid	64-19-7	10%	0.00189%			
			Hemicellulase enzyme	9012-54-8	30%	0.00303%			
OPTIFLO-HTE	Halliburton	Breaker	Carbohydrates	Confidential Business Information	100%	0.0101%			
			Crystalline silica, quartz	14808-60-7	30%	0.00283%			
Ingredients Listed Below This Line Are Part of the			Water	7732-18-5	0%	1.48087%			
			Quaternary ammonium compound	Confidential Business Information	0%	0.02339%			
			Quaternary ammonium compounds, bis (hydrogenated tallow alkyl) dimethyl, salts with bentonite	68953-58-2	0%	0.01909%			
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0.01668%			
			Acetic acid	64-19-7	0%	0.01231%			
			Citric acid	77-92-9	0%	0.01231%			
			Acetic anhydride	108-24-7	0%	0.01231%			
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0.00834%			
			Terpenes and Terpenoids	Confidential Business Information	0%	0.00834%			
			Fatty alcohol polyglycol ether surfactant	9043-30-5	0%	0.00382%			
			Cured Acrylic Resin	Confidential Business Information	0%	0.00283%			
			Methanol	67-56-1	0%	0.00234%			
			Methyl Isobutyl Ketone	108-10-1	0%	0.00167%			
			Quaternary Amine	Confidential Business Information	0%	0.00151%			
			Sodium Chloride	7647-14-5	0%	0.00151%			
			Enzyme		0%	0.00047%			
			Crystalline silica, quartz	14808-60-7	0%	0.00038%			
			Quaternary Amine	Confidential Business Information	0%	0.0003%			
			C.I. Pigment Red 5	6410-41-9	0%	9E-05%			
			Cured Acrylic Resin	Confidential Business Information	0%	9E-05%			
			Amine Salts	Confidential Business Information	0%	3E-05%			
			Amine Salts	Confidential Business Information	0%	3E-05%			
			Quaternary Amine	Confidential Business Information	0%	3E-05%			
			Naphthalene	91-20-3	0%	2E-05%			
			1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfoophenyl)-4-[(4-sulfoophenyl) azo]-, trisodium salt	1934-21-0	0%	0%			
			2 Naphthalenesulfonic acid, 6-hydroxy-5-[(4-sulfoophenyl)], disodium salt	2783-94-0	0%	0%			
			FD&C Blue	3844-45-9	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: 10/29/2013						
			E-mail Address: aprilpohl@chevron.com						

NMOCOD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCOD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.