

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. 30-045-30540				
		2. Well Name: LM BARTON #001B				
		3. Well Number: 001B				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amended		4. Surface Hole Location: Unit:D Lot:D Section:12 Township:30N Range:12W Feet from:660 N/S Line:N Feet from:960 E/W Line:W				
		5. Bottom Hole Location: Unit:D Lot:D Section:12 Township:30N Range:12W Feet from:660 N/S Line:N Feet from:960 E/W Line:W				
		6. Latitude: longitude: 36.8321776411743 - 108.055153684424				
		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: 2/18/2012 Frac Performed by: Halliburton		12. Production Type: G				
13. Pool Code(s): 72319		14. Gross Fractured Interval: 1,997 ft to 2,015 ft				
15. True Vertical Depth (TVD): 4,735 ft		16. Total Volume of Fluid Pumped: 1,711 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	Four Star Gs & Oil Company	Base fluid	Water		100%	81.89618%
Sand	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	15.06121%
Hydrochloric acid, 15%	Halliburton	Solvent	15% Hydrochloric acid	7647-01-0	30%	0.39656%
BC-140X2	Halliburton	Initiator	Monoethanolamine borate	26038-87-9	100%	0.14041%
			Ethylene glycol	107-21-1	30%	0.04212%
Optiflo HTE Delayed Breaker	Halliburton	Breaker	Walnut hulls	Mixture	100%	0.00765%
			Crystalline silica, quartz	14808-60-7	30%	0.00229%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.06051%
FE-1A	Halliburton	Iron control additive	Acetic anhydride	108-24-7	100%	0.01225%
			Acetic acid	64-19-7	60%	0.00735%
FE-2A	Halliburton	Citric acid	Citric acid	77-92-9	60%	0.00848%
BE-6	Halliburton	Biocide	2-Bromo-2-nitro-1, 3-propanedol	52-51-7	100%	0.00328%
CLA-WEB	Halliburton	Clay stabilizer	Proprietary	Proprietary	60%	0.04659%
FDP-S891A-08	Halliburton	Resin curing agent	Diethylene glycol, monoethyl ether	111-77-3	30%	0.4939%
GasPerm 1100	Halliburton	Non-ionic surfactant	Ethanol	64-17-5	30%	0.04896%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	30%	0.04896%
GBW-30	Halliburton	Breaker	Carbohydrates	Confidential Business Information	95%	0.01427%
			Hemicellulase enzyme	9012-54-8	15%	0.00225%
HAI-81M	Halliburton	Corrosion inhibitor	Methanol	67-56-1	30%	0.00032%
			Isopropanol	67-63-0	5%	5E-05%
			Kerosene	8008-20-6	5%	5E-05%
			Ethyl octynol	5877-42-9	5%	5E-05%
			Propargyl alcohol	107-19-7	5%	5E-05%
Hydrochloric acid 35%	Halliburton	Solvent	35% Hydrochloric acid	7647-01-0	60%	0.31384%
LGC-36 UC	Halliburton	Liquid gel concentrate	Guar gum	9000-30-0	60%	0.1693%
Sandwedge NT	Halliburton	Flow enhancer	Dipropylene glycol monomethyl ether	34590-94-8	60%	0.15341%
			Heavy aromatic petroleum naptha	64742-94-5	10%	0.02557%
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: 4/25/2012						
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.