

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 November 6, 2013				
		1. WELL API NO. 30-025-41554				
		2. Well Name: H T MATTERN NCT B #029				
		3. Well Number: 029				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:J Lot:J Section:30 Township:21S Range:37E Feet from:2310 N/S Line:S Feet from:1460 E/W Line:E				
		5. Bottom Hole Location: Unit:J Lot:J Section:30 Township:21S Range:37E Feet from:2310 N/S Line:S Feet from:1460 E/W Line:E				
		6. latitude: 32.4489669344567 longitude: -103.198360137113				
		7. County: Lea				
8. Operator Name and Address: CHEVRON U S A INC Attn: Sandy Stedman-Daniel 1400 Smith Houston 77002		9. OGRID: 4323		10. Phone Number: 713-372-2978		
11. Last Fracture Date: 6/13/2014 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 50350		14. Gross Fractured Interval: 3,679 ft to 3,951 ft				
15. True Vertical Depth (TVD): 3,999 ft		16. Total Volume of Fluid Pumped: 106,134 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. 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	1%	0.74397%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	0.15%	0.00113%
			Water	7732-18-5	0.85%	0.0064%
Superset-U, tote	Baker Hughes	Activator	Denatured Ethanol	64-17-5	0.45%	4E-05%
			Di (Ethylene Glycol) Ethyl Ether Acetate	112-15-2	0.55%	5E-05%
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	0.3%	9E-05%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	1%	2E-05%
Enzyme G-I	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in the non-MSDS section of the report	NA	0%	0%
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	0.6%	0.00068%
ClayCare, ClayTreat-2C, 330 gl tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	0.75%	0.00073%
			Water	7732-18-5	0.3%	0.00029%
CI-14	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	0.1%	0%
			Methanol	67-56-1	1%	1E-05%
			Olefin	Trade Secret	0.05%	0%
			Polyoxyalkylenes	Trade Secret	0.3%	0%
			Propargyl Alcohol	107-19-7	0.05%	0%
XLW-24, tote	Baker Hughes	Crosslinker	Glyoxal	107-22-2	0.1%	0.00011%
			Sodium Tetraborate	1303-96-4	0.3%	0.00033%
GW-4	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	1%	0.00286%
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	1%	3E-05%
			Ammonium Hydroxide	1336-21-6	0.05%	0%
			Cupric Chloride	7447-39-4	0.05%	0%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	0.5%	0.00019%
			Propylene Glycol	57-55-6	0.3%	0.00012%
Sand, White, 16/30	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	1%	0.15604%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	1%	0.00545%
Super LC, 16/30	Baker Hughes	Proppant	Hexamethylenetetramine	100-97-0	0%	0%
			P/F Resin	9003-35-4	0.05%	0.00106%
			Silicon Dioxide (Silica Sand)	14808-60-7	0.97%	0.02053%
SB Excel 16/30	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7	1%	0.02816%
Oil Plus (16/30) Bulk	Baker Hughes	Proppant	Crystalline Sillica (Quartz)	14808-60-7	1%	0.02917%
Scaletrol 720	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4	0.05%	3E-05%
			Ethylene Glycol	107-21-1	0.3%	0.00017%
Flo-Back 40, tote	Baker Hughes	Surfactant	Amphoteric Surfactant	Trade Secret	0.4%	0.0002%
Ingredients shown above are subject to 29 CFR 1910			Formaldehyde	50-00-0	0%	0%
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	1E-05%
			Hydrochloric Acid	7647-01-0	0%	0%
			Methanol	67-56-1	0%	0%
			Modified Thiorea Polymer	68527-49-1	0%	0%
			Polyacrylate	Trade Secret	0%	0.00011%
			Potassium Chloride	7447-40-7	0%	0%
			Potassium Hydroxide	1310-58-3	0%	1E-05%
			Sodium Chloride	7647-14-5	0%	0.00015%
			Water	7732-18-5	0%	0.00182%
20. 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: Denise Pinkerton		Title: Regulatory Specialist		
Date: 9/29/2014						
E-mail Address: leakejd@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.