

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised November 6, 2013				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		1. WELL API NO: 30-025-42060				
		2. Well Name: GRAMMA RIDGE 14 24 34 #008H				
		3. Well Number: 008H				
		4. Surface Hole Location: Unit:A Lot:A Section:14 Township:24S Range:34E Feet from:330 N/S Line:N Feet from:380 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:14 Township:24S Range:34E Feet from:330 N/S Line:N Feet from:380 E/W Line:E				
6. latitude: 32.2239113		longitude: -103.4334335				
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: 2/18/2015 Frac Performed by: Weatherford		12. Production Type: O				
13. Pool Code(s): 96434		14. Gross Fractured Interval: 12,389 ft to 16,448 ft				
15. True Vertical Depth (TVD): 12,253 ft		16. Total Volume of Fluid Pumped: 3,703,880 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	CHEVRON	Carrier / Base Fluid	Carrier / Base Fluid - Water		1%	0.8506%
Ottawa Sand 20/40 (2.63 sg)	Weatherford	Proppant	Crystalline Silica in the form of Quartz	14808-60-7	1%	0.0776%
100 Mesh	Weatherford	Proppant	Crystalline Silica in the form of Quartz	14808-60-7	1%	0.0039%
Garnet	Preferred	Proppant	Castor Oil	8001-79-4	0.05%	0.003%
			Iron Oxide	1309-37-1	0.01%	0.0006%
			Quartz	14808-60-7	0.98%	0.0583%
WBK-133	Weatherford	Breaker	Ammonium Persulfate	7727-54-0	1%	0%
WBK-134	Weatherford	Breaker	Ammonium Persulfate	7727-54-0	0.75%	0%
Bio-ClearA® 5000	Weatherford	Bactericide	2,2-dibromo-3-nitrilopropionamide	10222-01-2	0.05%	0%
			Dibromoacetone	3252-43-5	0.01%	0%
			Polyethylene Glycol	25322-68-3	0.85%	0.0003%
			Sodium Bromide	7647-15-6	0.02%	0%
WCS-631LC	Weatherford	Clay Control	No ingredients as hazardous according to OSHA 29 CFR 1910.1200	NA	0%	0%
WXL-100L	Weatherford	Crosslink Control	Ethylene Glycol	107-21-1	0.4%	0.0002%
WFR-55LA (W)	Weatherford	Friction Reducers	No ingredients as hazardous according to OSHA 29 CFR 1910.1200	NA	0%	0%
WGA-15L	Weatherford	Gelling Agents	Petroleum Distillates	64742-47-8	0.6%	0.0016%
WAI-251LC	Weatherford	Inhibitor	1-Decanol	112-30-1	0.05%	0%
			1-Octanol	111-87-5	0.05%	0%
			2-Butoxyethanol	111-76-2	0.1%	0%
			Ethoxylated Nonylphenol	68412-54-4	0.05%	0%
			Ethylene Glycol	111-76-2	0.4%	0%
			Isopropyl Alcohol	67-63-0	0.05%	0%
			N,N-Dimethylformamide	68-12-2	0.2%	0%
			Tar bases, quinoline derivs, benzyl chloride-quaternized	72480-70-7	0.1%	0%
			Triethylphosphate	78-40-0	0.05%	0%
			Citric acid	77-92-9	0.6%	0.0001%
			acetic acid glacial	64-19-7	0.9%	0.0001%
			WPB-584L	Weatherford	ph Adjusting Agents	Potassium Carbonate
		Potassium Hydroxide	1310-58-3	0.2%	0.0002%	
WNE-363L	Weatherford	Surfactant	2-Ethylhexanol	104-76-7	0.07%	0.0001%
			Dodecylbenzenesulfonic acid, monoethanolamine salt	26836-07-7	0.15%	0.0001%
			Ethylene/Propylene Oxide Polymer	11/6/03	0.3%	0.0003%
			Poly (oxy-1,2-ethanediyl), a-isotridecyl-w-hydroxy-	9043-30-5	0.05%	0%
15% HCL	Weatherford	Acid	Hydrochloric Acid	7647-01-0	0.15%	0.0018%
Ingredients shown above are subject to 29 CFR 1910			2-Butoxyethanol	111-76-2	0%	0%
			Acetaldehyde	75-07-0	0%	0%
			Alcohol Ethoxylate	68002-97-1	0%	0%
			Alcohols, C12-16, Ethoxylated	68551-12-2	0%	0%
			Anionic water soluble polymer	Proprietary	0%	0.0001%
			Arlacel 83	8007-43-0	0%	0%
			Choline Chloride	67-48-1	0%	0.0006%
			Cinnamaldehyde	104-55-2	0%	0%
			Crystalline Silica in the form of Quartz	14808-60-7	0%	0%
			Dioxane	123-91-1	0%	0%
			Ethanolamine Borate	68425-67-2	0%	0.0002%
			Ethylene Oxide	75-21-8	0%	0%
			Guar gum	9000-30-0	0%	0.0013%
			Proprietary Ingredient	Proprietary	0%	0.0005%
			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: 9/1/2015			
E-mail Address: leakejd@chevron.com						

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