

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: 30-025-12393							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		2. Well Name: WEST DOLLARHIDE DRINKARD UNIT							
		3. Well Number: 087							
		4. Surface Hole Location: Unit: I Lot: I Section: 5 Township: 25S Range: 38E Feet from: 2323 N/S Line: S Feet from: 660 E/W Line: E							
		5. Bottom Hole Location: Unit: I Lot: I Section: 5 Township: 25S Range: 38E Feet from: 2323 N/S Line: S Feet from: 660 E/W Line: E							
		6. Latitude: 32.158399346986 Longitude: -103.076100313513							
		7. County: Lea							
8. Operator Name and Address: CHEVRON U S A INC Attn: Sandy Stedman-Daniel P.O. Box 2100 Houston 77252		9. OGRID: 4323		10. Phone Number: 505-333-1941					
11. Last Fracture Date: 2/2/2013 Frac Performed by: Baker Hughes		12. Production Type: O							
13. Pool Code(s): 18830		14. Gross Fractured Interval: Confidential							
15. True Vertical Depth (TVD): 6,685 ft		16. Total Volume of Fluid Pumped: 4,946 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	Operator	Carrier	Water	7732-18-5	100%	83.43026%			
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.13971%			
			Water	7732-18-5	85%	0.79171%			
Superset-W	Baker Hughes	Activator	Methanol	67-56-1	50%	0.06397%			
			Poly (Oxyethylene) Nonylphenol Ether	9016-45-9	50%	0.06397%			
Alpha 125	Baker Hughes	Blocide	Glutaraldehyde	111-30-8	30%	0.00738%			
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00963%			
Enzyme G-I	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	9025-56-3	3%	0.00313%			
			Water	7732-18-5	97%	0.1013%			
ClayCare, ClayTreat-2C	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.05784%			
Cl-14	Baker Hughes	Corrosion Inhibitor	Water	7732-18-5	30%	0.02314%			
			Fatty Acids	Trade Secret	10%	0.00014%			
			Olefin	Trade Secret	5%	7E-05%			
			Polyoxyalkylenes	Trade Secret	30%	0.00042%			
			Propargyl Alcohol	107-19-7	5%	7E-05%			
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.05099%			
			Sodium Hydroxide	1310-73-2	10%	0.017%			
			Sodium Hydroxide	1330-43-4	30%	0.05099%			
			Sodium Tetraborate	1330-43-4	30%	0.05099%			
FRW-20	Baker Hughes	Friction Reducer	Petroleum Distillates	64742-47-8	30%	0.006%			
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.38753%			
			Paraffinic Petroleum Distillate	64742-55-8	60%	0.38753%			
			Petroleum Distillate	64742-47-8	60%	0.38753%			
AG-12	Baker Hughes	Gelling Agent	Acrylic Polymers	26006-22-4	50%	0.00043%			
			Distillates, Petroleum, Hydrotreated middle	64742-47-8	21.1%	0.00018%			
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00265%			
			Ammonium Hydroxide	1336-21-6	5%	0.00013%			
			Cupric Chloride	7447-39-4	5%	0.00013%			
NE-23	Baker Hughes	Non-emulsifier	Isopropanol	67-63-0	30%	0.00025%			
NE-35	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.02672%			
			Propylene Glycol	57-55-6	30%	0.01603%			
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	5.97009%			
Super LC, 20/40	Baker Hughes	Proppant	Hexamethylenetetramine	1009-7-0	0.01%	0.00077%			
			P/F Resin	9003-35-4	5%	0.38567%			
Flo-Back 40	Baker Hughes	Surfactant	Silicon Dioxide (Silica Sand)	14808-60-7	97%	7.48207%			
			Amphoteric Surfactant	Trade Secret	40%	0.01668%			
Ingredients shown above are subject to 29 CFR 1910			Aliphatic Hydrocarbon	Trade Secret	0%	0.0046625%			
			Benzyl Chloride	100-44-7	0%	8.2E-06%			
			Diester of Sulfosuccinic Acid Sodium Salt	2673-22-5	0%	4.3E-06%			
			Ethoxylated Nonylphenol	9016-45-9	0%	4.1E-05%			
			Fatty Acid Esters	67701-32-0	0%	1.65E-05%			
			Fatty Acid Oxyalkylate	70142-34-6	0%	1.7E-06%			
			Formaldehyde	50-00-0	0%	1.4E-05%			
			Glycol Ether	Trade Secret	0%	4.1E-05%			
			Hydrochloric Acid	7647-01-0	0%	1.4E-05%			
			Methanol	67-56-1	0%	0.0014585%			
			Modified Thiorea Polymer	68527-49-1	0%	9.78E-05%			
			Olefin Sulfonate	Trade Secret	0%	0.0004919%			
			Oxyalkylated Alcohol	Trade Secret	0%	0.0004002%			
			Oxyalkylated alkylphenol	9016-45-9	0%	1.56E-05%			
			Polyester	Trade Secret	0%	0.000123%			
			Polyglycol Ester	Trade Secret	0%	0.0001801%			
			Polyol Ester	Trade Secret	0%	0.0002201%			
			Quaternary Amine Compounds	Trade Secret	0%	0.000246%			
			Sodium Chloride	7647-14-5	0%	0.0133113%			
			Vinyl Copolymer	Trade Secret	0%	0.005603%			
			Water	7732-18-5	0%	0.0909301%			
			Xylene	1330-20-7	0%	5.2E-06%			
			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: Stacey S Haynes Title: Permitting Specialist						
			Date: 2/27/2013						
			E-mail Address: toxo@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.						