

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: 20-025-40861				
		2. Well Name: MCCLOY RANCH 2 24 32 STATE COM				
		3. Well Number: #004H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:2 Township:24S Range:32E Feet from:100 N/S Line:S Feet from:600 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:2 Township:24S Range:32E Feet from:100 N/S Line:S Feet from:600 E/W Line:E				
		6. latitude: 32.2397447836407 longitude: -103.638771242902				
		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: 7/9/2013 Frac Performed by: FTS International		12. Production Type: O				
13. Pool Code(s): 96603		14. Gross Fractured Interval: 14,503 ft to 14,520 ft				
15. True Vertical Depth (TVD): 9,693 ft		16. Total Volume of Fluid Pumped: 1,895,502 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	CHESAPEAKE ENERGY	Carrier/Base Fluid	Water	007732-18-5	100%	86.28595%
CorrSorb 3600	BAKER HUGHES	Corrosion Inhibitor	Calcined Diatomaceous Earth	091053-39-3	100%	0.00872%
			Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	1%	9E-05%
			Proprietary Phosphonic Acid Ester	TRADE SECRET	10%	0.00087%
			Proprietary Quaternary Ammonium Chloride	TRADE SECRET	30%	0.00262%
ParaSorb 5000	BAKER HUGHES	Paraffin Inhibitor	Calcined Diatomaceous Earth	091053-39-3	60%	0.00785%
			Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	1%	0.00013%
			Mineral Oil (Paraffin Oil, White Mineral Oil)	008042-47-5	30%	0.00393%
Scale Sorb 3	BAKER HUGHES	Scale Inhibitor	Amino tri (methylene phosphonic acid)	006419-19-8	30%	0.00393%
			Calcined Diatomaceous Earth	091053-39-3	100%	0.01308%
			Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	1%	0.00013%
			Phosphonic Acid	013598-36-2	1%	0.00013%
Northern White Sand	FTS INTERNATIONAL	Proppant - Natural	Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	100%	8.58876%
PRC	FTS INTERNATIONAL	Proppant - Resin Coated	Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	98%	2.06493%
			Hexamethylenetetramine (Hexamine)	000100-97-0	1%	0.02107%
			Phenol/Formaldehyde Resin	009003-35-4	5%	0.10535%
100 Mesh Sand	FTS INTERNATIONAL	Proppant - Natural	Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	100%	0.88382%
10.1 - 15 HCL	FTS INTERNATIONAL	Acid	Hydrochloric Acid	007647-01-0	15%	0.22308%
			Water	007732-18-5	85%	1.26411%
B10 (HIGH PH BUFFER)	FTS INTERNATIONAL	pH Adjusting Agent	Potassium Carbonate	000584-08-7	48%	0.03409%
			Potassium Hydroxide	001310-58-3	20%	0.0142%
BXL02 Borate XL	FTS INTERNATIONAL	Cross Linker	Boric Acid	010043-35-3	15%	0.01531%
			Potassium Hydroxide	001310-58-3	12%	0.01225%
			Sodium Metaborate Tetrahydrate	010555-76-7	25%	0.02552%
NE 100	FTS INTERNATIONAL	Non-Emulsifier	2-Butoxyethanol (Ethylene Glycol Monobutyl Ether)	000111-76-2	10%	0.00766%
			Dodecylbenzenesulfonic Acid	027176-87-0	5%	0.00383%
			Isopropanol (Isopropyl Alcohol, Propan-2-ol)	000067-63-0	10%	0.00766%
			Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	2%	0.00476%
HVG01 (TURQUOISE-1 BULK)	FTS INTERNATIONAL	Gelling Agent	Guar Gum	009000-30-0	50%	0.11892%
			Petroleum Distillate Hydrotreated Light Surfactant	064742-47-8	55%	0.13082%
				068439-51-0	2%	0.00476%
				007727-54-0	100%	0.00336%
APB01 (AMMONIUM PERSUFATE BREAKER)	FTS INTERNATIONAL	Breaker	Ammonium Persulfate	007727-54-0		0.00336%
FRW-200	FTS INTERNATIONAL	Friction Reducer	Petroleum Distillate Hydrotreated Light	064742-47-8	26%	0.00265%
FE-100L	FTS INTERNATIONAL	Iron Control Agent	Citric Acid	000077-92-9	55%	0.00261%
CI-150	FTS INTERNATIONAL	Corrosion Inhibitor	Dimethyl Formamide	000068-12-2	10%	0.00036%
			Isopropanol (Isopropyl Alcohol, Propan-2-ol)	000067-63-0	60%	0.00219%
			Proprietary Aromatic Aldehyde	TRADE SECRET	10%	0.00036%
			Proprietary Organic Amine Resin Salt	TRADE SECRET	30%	0.00109%
			Proprietary Quaternary Ammonium Compound	TRADE SECRET	10%	0.00036%
			No Hazardous Components	NONE	0%	0%
MC S-2510T (WS)	MULTI-CHEM	Scale Inhibitor	Ethylene Glycol	000107-21-1	60%	0.00535%
			Sodium Hydroxide	001310-73-2	5%	0.00045%
MC MX 664-5	MULTI-CHEM	Surfactant	Isopropanol (Isopropyl Alcohol, Propan-2-ol)	000067-63-0	5%	0.00356%
			Methanol (Methyl Alcohol)	000067-56-1	70%	0.04986%
			Proprietary Sulfonate	TRADE SECRET	30%	0.02137%
MC B-8642 (WS)	MULTI-CHEM	Anti-Bacterial Agent	Ethanol	000064-17-5	1%	0.00022%
			Glutaraldehyde (Pentanediol)	000111-30-8	60%	0.01313%
			Quaternary Ammonium Compound	068424-85-1	10%	0.00219%
Additional Ingredients Not Listed on MSDS					0%	0%
CorrSorb 3600, ParaSorb 5000, Scale Sorb 3	BAKER HUGHES	Corrosion Inhibitor, Paraffin Inhibitor, Scale Inhibitor	Non-MSDS Components Not Provided by Supplier	NOT PROVIDED	0%	0%
APB01 (AMMONIUM PERSUFATE BREAKER), B10 (HIGH PH B	FTS INTERNATIONAL	Breaker, Corrosion Inhibitor, Cross Linker, Friction Reducer, Iron Control Agent, Non-Emulsifier, pH	Proprietary Breaker (APB01) Additive	TRADE SECRET	0%	0.00019%
			Proprietary Corrosion Inhibitor Additive (CI-150)	TRADE SECRET	0%	0.00188%
			Proprietary Enzyme	TRADE SECRET	0%	1E-05%
			Proprietary Friction Reducer Additive (FRW-200 and FRW-200W)	TRADE SECRET	0%	0.00949%
			Sodium Chloride	007647-14-5	0%	0.00017%
			Water	007732-18-5	0%	0.25441%
MC B-8642 (WS), MC MX 664-5, MC S-2510T (WS)	MULTI-CHEM	Anti-Bacterial Agent, Scale Inhibitor, Surfactant	Methanol (Methyl Alcohol)	000067-56-1	0%	0.00012%
			Non-MSDS Components Not Provided by Supplier	NOT PROVIDED	0%	0%
			Water	007732-18-5	0%	0.02849%
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: Cindy Herrera-Murillo Title: Permitting Specialist _____						
Date: 8/26/2013						
E-mail Address: eeof@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.						