

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: 30-025-40922						
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		2. Well Name: PADUCA BREAKS 32 26 32 STATE #001H						
		3. Well Number: 001H						
		4. Surface Hole Location: Unit:A Lot:A Section:32 Township:26S Range:32E Feet from:400 N/S Line:N Feet from:182 E/W Line:E						
		5. Bottom Hole Location: Unit:A Lot:A Section:32 Township:26S Range:32E Feet from:400 N/S Line:N Feet from:182 E/W Line:E						
		6. latitude: 32.0051020565145 longitude: -103.689241196384						
		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: 4/22/2013 Frac Performed by: FTS International		12. Production Type: O						
13. Pool Code(s): 97838		14. Gross Fractured Interval: 9,030 ft to 13,208 ft						
15. True Vertical Depth (TVD): 8,820 ft		16. Total Volume of Fluid Pumped: 1,830,654 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%	85.08522%		
ParaSorb	BAKER HUGHES	Scale Inhibitor	Calcined Diatomaceous Earth	091053-39-3	65%	0.0246%		
			Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	5%	0.00189%		
			Mineral Oil (Paraffin Oil, White Mineral Oil)	008042-47-5	30%	0.01136%		
			Paraffin Inhibitor	NA	25%	0.00946%		
Northern White Sand	FTS INTERNATIONAL	Proppant - Natural	Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	100%	9.89665%		
Resin Coated Sand	FTS INTERNATIONAL	Proppant - Resin Coated	Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	97%	2.30893%		
			Hexamethylenetetramine (Hexamine)	000100-97-0	1%	0.0238%		
			Phenol/Formaldehyde Resin	009003-35-4	5%	0.11902%		
100 Mesh Sand	FTS INTERNATIONAL	Proppant - Natural	Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	100%	0.90641%		
10.1 - 15 HCL	FTS INTERNATIONAL	Acid	Hydrochloric Acid	007647-01-0	15%	0.16941%		
			Water	007732-18-5	85%	0.96%		
B10 (HIGH PH BUFFER)	FTS INTERNATIONAL	pH Adjusting Agent	Potassium Carbonate	000584-08-7	48%	0.01281%		
			Potassium Hydroxide	001310-58-3	20%	0.00534%		
NE 100	FTS INTERNATIONAL	Non-Emulsifier	2-Butoxyethanol (Ethylene Glycol Monobutyl Ether)	000111-76-2	10%	0.00759%		
			Dodecylbenzenesulfonic Acid	027176-87-0	5%	0.0038%		
			Isopropanol (Isopropyl Alcohol, Propan-2-ol)	000067-63-0	10%	0.00759%		
			Crystalline Silica (Quartz Sand, Silicon Dioxide)	014808-60-7	2%	0.00575%		
HVG01 (TURQUOISE-1 BULK)	FTS INTERNATIONAL	Gelling Agent	Guar Gum	009000-30-0	50%	0.14385%		
			Petroleum Distillate Hydrotreated Light Surfactant	064742-47-8	55%	0.15823%		
				068439-51-0	2%	0.00575%		
BXL02 Borate XL	FTS INTERNATIONAL	Cross Linker	Boric Acid	010043-35-3	15%	0.00568%		
			Potassium Hydroxide	001310-58-3	12%	0.00454%		
			Sodium Metaborate Tetrahydrate	010555-76-7	25%	0.00946%		
FRW-200	FTS INTERNATIONAL	Friction Reducer	Petroleum Distillate Hydrotreated Light	064742-47-8	26%	0.00542%		
APB01 (AMMONIUM PERSULFATE BREAKER)	FTS INTERNATIONAL	Breaker	Ammonium Persulfate	007727-54-0	100%	0.00294%		
FE-100L	FTS INTERNATIONAL	Iron Control Agent	Citric Acid	000077-92-9	55%	0.00204%		
CI-150	FTS INTERNATIONAL	Corrosion Inhibitor	Dimethyl Formamide	000068-12-2	10%	0.0003%		
			Isopropanol (Isopropyl Alcohol, Propan-2-ol)	000067-63-0	60%	0.0018%		
			Proprietary Aromatic Aldehyde	TRADE SECRET	10%	0.0003%		
			Proprietary Organic Amine Resin Salt	TRADE SECRET	30%	0.0009%		
			Proprietary Quaternary Ammonium Compound	TRADE SECRET	10%	0.0003%		
LEB-300	FTS INTERNATIONAL	Breaker	No Hazardous Components	NONE	0%	0%		
MC S-2510T (WS)	MULTI-CHEM	Scale Inhibitor	Ethylene Glycol	000107-21-1	60%	0.00553%		
			Sodium Hydroxide	001310-73-2	5%	0.00046%		
MC MX 664-5	MULTI-CHEM	Surfactant	Isopropanol (Isopropyl Alcohol, Propan-2-ol)	000067-63-0	5%	0.00366%		
			Methanol (Methyl Alcohol)	000067-56-1	70%	0.05131%		
			Proprietary Sulfonate	TRADE SECRET	30%	0.02199%		
MC B 8642 WS	MULTI-CHEM	Anti-Bacterial Agent	Ethanol	000064-17-5	1%	0.00023%		
			Glutaraldehyde (Pentanediol)	000111-30-8	60%	0.01353%		
			Quaternary Ammonium Compound	068424-85-1	10%	0.00225%		
Additional Ingredients Not Listed on MSDS					0%	0%		
ParaSorb	BAKER HUGHES	Scale Inhibitor	Proprietary Polymer	TRADE SECRET	0%	0.0436%		
APB01 (AMMONIUM PERSULFATE BREAKER), B10 (HIGH PH B	FTS INTERNATIONAL	Breaker, Corrosion Inhibitor, Cross Linker, Friction Reducer, Iron Control Agent, Non-Emulsifier, pH	Non-MSDS Components Not Provided by Supplier	NOT PROVIDED	0%	0%		
			Proprietary Breaker (APB01) Additive	TRADE SECRET	0%	0.00017%		
			Proprietary Corrosion Inhibitor Additive (CI-150)	TRADE SECRET	0%	0.00156%		
			Proprietary Enzyme	TRADE SECRET	0%	0%		
			Proprietary Friction Reducer Additive (FRW-200 and FRW-200W)	TRADE SECRET	0%	0.01977%		
			Sodium Chloride	007647-14-5	0%	9E-05%		
			Water	007732-18-5	0%	0.1518%		
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%		
			Neutralized Polymer	TRADE SECRET	0%	0%		
			Phosphoric Acid	007664-38-2	0%	0%		
			Water	007732-18-5	0%	0%		
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: 8/22/2013								
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.								