

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. 30-025-39899				
		2. Well Name: V LAUGHLIN #008				
		3. Well Number: 008				
HYDRAULIC FRACTURING FLUID DISCLOSURE  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:C    Lot:C    Section:9    Township:20S    Range:37E Feet from:950    N/S Line:N Feet from:2310    E/W Line:W				
		5. Bottom Hole Location: Unit:C    Lot:C    Section:9    Township:20S    Range:37E Feet from:950    N/S Line:N Feet from:2310    E/W Line:W				
		6. latitude:    longitude: 32.5922920269303    - 103.257522566824				
		7. County: Lea				
8. Operator Name and Address: APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705		9. OGRID:    873	10. Phone Number:    432-818-1168			
11. Last Fracture Date:    5/24/2013    Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 47090, 57000		14. Gross Fractured Interval: 6,402 ft to 6,844 ft				
15. True Vertical Depth (TVD): 6,844 ft		16. Total Volume of Fluid Pumped: 121,897 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	100%	83.67783%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.0037%
Enzyme G-I	Baker Hughes	Breaker	No Hazardous Ingredients	NA	100%	0.02814%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.07246%
			Water	7732-18-5	30%	0.02898%
CorrSorb 3600, 25 lb pail	Baker Hughes	Corrosion Inhibitor	Acid Phosphate Ester	Trade Secret	10%	0.00082%
			Crystalline Silica: Quartz	14808-60-7	1%	8E-05%
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.00823%
			Quaternary Ammonium Compound	Trade Secret	30%	0.00247%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.02282%
			Sodium Hydroxide	1310-73-2	10%	0.00761%
			Sodium Tetraborate	1330-43-4	30%	0.02282%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Aliphatic Hydrocarbon	Trade Secret	30%	0.01765%
			Oxyalkylated Alcohol	Trade Secret	5%	0.00294%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.14513%
			Paraffinic Petroleum Distillate	64742-55-8	60%	0.14513%
			Petroleum Distillate	64742-47-8	60%	0.14513%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	6.58816%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	1.08513%
Preferred Garnet RC 20/40	Baker Hughes	Proppant	Castor Oil	8001-79-4	5%	0.37049%
			Crystalline Silica (Quartz)	14808-60-7	100%	7.40983%
InFlo 250G, 330 gl tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.02492%
			Mixture of Surfactants	Trade Secret	50%	0.04153%
			Water	7732-18-5	30%	0.02492%
Ingredients shown above are subject to 29 CFR 1910			Anionic Terpolymer	Trade Secret	0%	0.0352906%
			EDTA	64-02-8	0%	2.94E-05%
			Ethylene Glycol	107-21-1	0%	7.74E-05%
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	0.0008443%
			Inorganic Salt	7647-14-5	0%	0.0029409%
			Oxyalkylated Fatty Acid Derivative	Trade Secret	0%	0.0029409%
			Phosphoric Acid	7664-38-2	0%	9.1E-06%
			Polyol Ester	Trade Secret	0%	0.0029409%
			Polyoxyalkenes	78330-21-9	0%	2.96E-05%
			Thioglycolic Acid	68-11-1	0%	1.23E-05%
			Water	7732-18-5	0%	0.0779329%
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:    Fatima Vasquez		Title:    Regulatory Tech		
Date:    11/15/2013						
E-mail Address:    fatima.vasquez@apachecorp.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.