

Submit within 45 days of well completion	<div>State of New Mexico</div> <div>Energy, Minerals and Natural Resources</div> <div>Oil Conservation Division</div> <div>1220 S. St Francis Dr.</div> <div>Santa Fe, NM 87505</div>	Revised November 6, 2013				
		1. WELL API NO. 30-039-31185				
		2. Well Name: JICARILLA APACHE TRIBAL 125 #017				
		3. Well Number: 017				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/>Original</div> <div><input type="checkbox"/>Amendment</div>		4. Surface Hole Location: Unit:D Lot:D Section:25 Township:25N Range:04W Feet from:737 N/S Line:N Feet from:1032 E/W Line:W				
		5. Bottom Hole Location: Unit:D Lot:D Section:25 Township:25N Range:04W Feet from:737 N/S Line:N Feet from:1032 E/W Line:W				
		6. latitude: longitude: 0 0				
		7. County: Rio Arriba				
8. Operator Name and Address: ENERVEST OPERATING L.L.C. 1001 Fannin Street Suite 800 Houston 77002		9. OGRID: 143199	10. Phone Number: 713-659-3500			
11. Last Fracture Date: 12/2/2013 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 39189		14. Gross Fractured Interval: 7,658 ft to 7,816 ft				
15. True Vertical Depth (TVD): 7,999 ft		16. Total Volume of Fluid Pumped: 266,146 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%	90.96312%
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	8.48934%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Water	7732-18-5	85%	0.16842%
			Hydrochloric Acid	7647-01-0	15%	0.02972%
MaxPerm-20I, 265 gallon tote	Baker Hughes	Friction Reducer	Polyacrylate	Trade Secret	60%	0.03909%
			Petroleum Distillates	64742-47-8	30%	0.01955%
			Oxyalkylated Alcohol	Trade Secret	5%	0.00326%
			Sodium Chloride	7647-14-5	3%	0.00195%
GasFlo G, 330 gallon tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.02729%
			Oxyalkylated Alkylphenol (2)	Trade Secret	10%	0.0091%
			Polyoxyalkylene	Trade Secret	10%	0.0091%
			Oxyalkylated Alkylphenol (1)	Trade Secret	10%	0.0091%
			Oxyalkylated Amine	Trade Secret	3%	0.00273%
			Alpha 1427	Baker Hughes	Biocide	Gluteraldehyde
			Didecyl Dimethyl Ammonium Chloride	7173-51-5	10%	0.01141%
			Ethanol	64-17-5	5%	0.0057%
			Quaternary Ammonium Compound	68424-85-1	5%	0.0057%
			GBW-5	Baker Hughes	Breaker	Ammonium Persulphate
BioSealers MR	Baker Hughes	Degradable Sealers	Non-Hazardous Ingredient	Trade Secret	100%	0.00143%
CI-27	Baker Hughes	Corrosion Inhibitor	Methanol	67-56-1	60%	0.00037%
			Fatty Acids	Trade Secret	30%	0.00018%
			Thiourea Polymer	68527-49-1	30%	0.00018%
			Polyoxyalkylenes	Trade Secret	30%	0.00018%
			Olefin	Trade Secret	5%	3E-05%
Ferrotrol 300L (totes)	Baker Hughes	Iron Control	Citric Acid	77-92-9	60%	0.00078%
Non-MSDS Materials			Water	7732-18-5	0%	0.153%
			Oleate Ester	1338-43-8	0%	0.00195%
			Polysorbate	9005-65-6	0%	0.00195%
			Sodium Chloride	7647-14-5	0%	0%
			Formaldehyde	50-00-0	0%	0%
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: Ronnie Young Title: Regulatory Director						
Date: 12/20/2013						
E-mail Address: ryoung@enervest.net						

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.