

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised November 6, 2013							
		1. WELL API NO: 30-025-40748							
		2. Well Name: IRONHOUSE 20 STATE #002H							
		3. Well Number: 002H							
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		4. Surface Hole Location: Unit:P    Lot:P    Section:20    Township:18S    Range:35E Feet from:200    N/S Line:S Feet from:660    E/W Line:E							
		5. Bottom Hole Location: Unit:P    Lot:P    Section:20    Township:18S    Range:35E Feet from:200    N/S Line:S Feet from:660    E/W Line:E							
		6. Latitude: 32.739134450745    Longitude: -103.471737163907							
		7. County: Lea							
8. Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP 333 W. Sheridan Avenue Oklahoma City 73102		9. OGRID: 6137	10. Phone Number: 405-228-8588						
11. Last Fracture Date:    1/23/2014    Frac Performed by: SLB		12. Production Type: O							
13. Pool Code(s): 97930		14. Gross Fractured Interval: Confidential							
15. True Vertical Depth (TVD): 9,174 ft		16. Total Volume of Fluid Pumped: 1,982,886 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)			
Slick Water:HCl 15%:YF120FlexD	Schlumberger	Corrosion Inhibitor, Activator , Bactericide (Green-Cide 25G), Friction Reducer, Surfactant , Acid,	Water (Including Mix Water Supplied by Client)*	NA		0%			
			Crystalline silica	14808-60-7		0%	0.14%		
			Hydrogen chloride	7647-01-0		0%	0.01%		
			Guar gum	9000-30-0		0%	0%		
			Phenolic resin	9003-35-4		0%	0%		
			Ethane-1,2-diol	107-21-1		0%	0%		
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5		0%	0%		
			Isopropanol	67-63-0		0%	0%		
			Diammonium peroxidisulphate	7727-54-0		0%	0%		
			Methanol	67-56-1		0%	0%		
			Glutaraldehyde	111-30-8		0%	0%		
			Gum, xanthan	11138-66-2		0%	0%		
			Sodium hydroxide	1310-73-2		0%	0%		
			Polyethylene glycol monoethyl ether	31726-34-8		0%	0%		
			Distillates (petroleum), hydrotreated light	64742-47-8		0%	0%		
			Sodium erythorbate	6381-77-7		0%	0%		
			Sodium tetraborate	1330-43-4		0%	0%		
			Acrylamide/ammonium acrylate copolymer	26100-47-0		0%	0%		
			Ammonium chloride	12125-02-9		0%	0%		
			Vinylidene chloride/methylacrylate copolymer	25038-72-6		0%	0%		
			Alcohol, C9-11-iso, C10, ethoxylated	78330-20-8		0%	0%		
			Fatty acids, tall-oil	61790-12-3		0%	0%		
			Ethoxylated propoxylated 4-nonylphenol-formaldehyde resin	30846-35-6		0%	0%		
			Thiourea, polymer with formaldehyde and 1-phenylethanone	68527-49-1		0%	0%		
			Heavy aromatic naphtha	64742-94-5		0%	0%		
			Quaternary ammonium compounds chlorides derivatives	68989-00-4		0%	0%		
			Alcohol, C11-14, ethoxylated	78330-21-9		0%	0%		
			Alcohols, C14-15, ethoxylated (TEO)	68951-67-7		0%	0%		
			Sorbitan monooleate	1338-43-8		0%	0%		
			Ethoxylated oleic acid	9004-96-0		0%	0%		
			Poly(oxy-1,2-ethanediyl)	25322-68-3		0%	0%		
			Prop-2-yn-1-ol	107-19-7		0%	0%		
			Non-crystalline silica	7631-86-9		0%	0%		
			Alkenes, C>10 a-	64743-02-8		0%	0%		
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3		0%	0%		
			Naphtalene (impurity)	91-20-3		0%	0%		
			Sorbitol Tetraoleate	61723-83-9		0%	0%		
			Sodium sulfocyanate	540-72-7		0%	0%		
			2-Propenoic acid, ammonium salt	10604-69-0		0%	0%		
			Alcohols, C10-C16, ethoxylated	68002-97-1		0%	0%		
			C14 alpha olefin ethoxylate	84133-50-6		0%	0%		
			Alcohols, C12-C16, ethoxylated	68551-12-2		0%	0%		
			Alcohols, C12-C14, ethoxylated	68439-50-9		0%	0%		
			Magnesium silicate hydrate (talc)	14807-96-6		0%	0%		
			poly (tetrafluoroethylene)	9002-84-0		0%	0%		
			2-propenamid	Ge0eral		0%	0%		
			† Proprietary Technology					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:    Derek Berg    Title:    Engineering Technician						
			Date:    4/21/2014						
E-mail Address:    derek.berg@dvn.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.