

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. 30-015-39376					
		2. Well Name: COTTON DRAW UNIT #164H					
		3. Well Number: 164H					
HYDRAULIC FRACTURING FLUID DISCLOSURE  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:B   Lot:B   Section: 11   Township:25S   Range:31E Feet from:330   N/S Line:N Feet from:1980   E/W Line:E					
		5. Bottom Hole Location: Unit:B   Lot:B   Section: 11   Township:25S   Range:31E Feet from:330   N/S Line:N Feet from:1980   E/W Line:E					
		6. Latitude:   Longitude: 32.1511947169965   - 103.746568454246					
		7. County: Eddy					
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:   6/5/2013   Frac Performed by: SLB		12. Production Type: O					
13. Pool Code(s): 96757		14. Gross Fractured Interval: Confidential					
15. True Vertical Depth (TVD): 14,620 ft		16. Total Volume of Fluid Pumped: 2,068,792 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)	
Slickwater, HCL 7.5%, YF120FlexD	Schlumberger	Corrosion Inhibitor, Activator , Bactericide (Myacide GA25), Surfactant , Acid, Breaker, Gelling Age	Water (Including Mix Water Supplied by Client)*	NA		0%	0.86%
			Crystalline silica	14808-60-7		0%	0.13%
			Hydrogen chloride	7647-01-0		0%	0%
			Guar gum	9000-30-0		0%	0%
			Phenolic resin	9003-35-4		0%	0%
			Ethane-1,2-diol	107-21-1		0%	0%
			Diammonium peroxidisulphate	7727-54-0		0%	0%
			Propan-2-ol	67-63-0		0%	0%
			Alcohol, C7-9-Iso, C8, ethoxylated	78330-19-5		0%	0%
			Gum, xanthan	11138-66-2		0%	0%
			Sodium tetraborate	1330-43-4		0%	0%
			Sodium hydroxide	1310-73-2		0%	0%
			Glutaraldehyde	111-30-8		0%	0%
			Polyethylene glycol monohexyl ether	31726-34-8		0%	0%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6		0%	0%
			Sodium erythorbate	6381-77-7		0%	0%
			Non-crystalline silica	7631-86-9		0%	0%
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8		0%	0%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3		0%	0%
			Magnesium silicate hydrate (talc)	14807-96-6		0%	0%
			Methanol	67-56-1		0%	0%
			Fatty acids, tall-oil	61790-12-3		0%	0%
			Thiourea, polymer with formaldehyde and 1-phenylethanone	68527-49-1		0%	0%
			Alcohol, C9-11-Iso, C10, ethoxylated	78330-20-8		0%	0%
			Alcohols, C14-15, ethoxylated (7EO)	68951-67-7		0%	0%
			Ethoxylated propoxylated 4-nonylphenol-formaldehyde resin	30846-35-6		0%	0%
			Potassium hydroxide	1310-58-3		0%	0%
			Prop-2-yn-1-ol	107-19-7		0%	0%
			Heavy aromatic naphtha	64742-94-5		0%	0%
			Alcohol, C11-14, ethoxylated	78330-21-9		0%	0%
			Quaternary ammonium compounds chlorides derivatives	68989-00-4		0%	0%
			Alkenes, C>10 a-	64743-02-8		0%	0%
			Poly(oxy-1,2-ethanediyl)	25322-68-3		0%	0%
Naphtalene (impurity)	91-20-3		0%	0%			
† Proprietary Technology					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:   Derek Berg		Title:   Engineering Technician			
Date:   10/9/2013							
E-mail Address:   derek.berg@dvn.com							

NMOCDD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCDD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.