

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: 30-025-41694					
		2. Well Name: DOPPLEBOCK 8 STATE COM #001H					
		3. Well Number: 001H					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit: B Lot: B Section: 8 Township: 18S Range: 36E Feet from: 200 N/S Line: N Feet from: 1980 E/W Line: E					
		5. Bottom Hole Location: Unit: B Lot: B Section: 8 Township: 18S Range: 36E Feet from: 200 N/S Line: N Feet from: 1980 E/W Line: E					
		6. Latitude: 32.7687059297199 longitude: -103.374687742893					
		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: 9/5/2014 Frac Performed by: SLB			12. Production Type: O				
13. Pool Code(s): 98064			14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 9,408 ft			16. Total Volume of Fluid Pumped: 8,107,834 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)	
15% HCl, YF125, Slickwater	Schlumberger	Acid Corrosion Inhibitor A286, Activator , Bactericide (Myacide GA25), Friction Reducer, Demulsifier	Water (Including Mix Water Supplied by Client)*	NA		0%	
			Crystalline silica	14808-60-7		0.95778%	0.10669%
			Hydrochloric acid	7647-01-0		0.01583%	0.00176%
			Guar gum	9000-30-0		0.00768%	0.00086%
			Ethylene Glycol	107-21-1		0.00375%	0.00042%
			Phenolic resin	9003-35-4		0.00361%	0.0004%
			Propan-2-ol	67-63-0		0.00198%	0.00022%
			2-Propenoic acid, polymer with sodium phosphinate	129898-01-7		0.00188%	0.00021%
			Diammonium peroxodisulphate	7727-54-0		0.00091%	0.0001%
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5		0.00078%	9E-05%
			Distillates (petroleum), hydrotreated light	64742-47-8		0.00053%	6E-05%
			Glutaraldehyde	111-30-8		0.00049%	5E-05%
			Polyethylene glycol monohexyl ether	31726-34-8		0.00044%	5E-05%
			Acrylamide/ammonium acrylate copolymer	26100-47-0		0.0004%	4E-05%
			Sodium chloride	7647-14-5		0.00039%	4E-05%
			1, 2, 3 - Propanetriol	56-81-5		0.00036%	4E-05%
			Sodium hydroxide	1310-73-2		0.0003%	3E-05%
			Gum, xanthan	11138-66-2		0.00026%	3E-05%
			Ammonium chloride	12125-02-9		0.00025%	3E-05%
			Polyethylenimin, polymer with ethylene oxide and propylene oxide	52501-07-2		0.00018%	2E-05%
			Calcium chloride	10043-52-4		0.00018%	2E-05%
			Sodium tetraborate	1330-43-4		0.00016%	2E-05%
			Crosslinked PO/EO-block polymer	68123-18-2		0.00014%	2E-05%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6		0.00011%	1E-05%
			Sodium erythorbate	6381-77-7		9E-05%	1E-05%
			Methyl oxirane polymer with oxirane	Ge0eral		7E-05%	1E-05%
			Sorbitan monooleate	1338-43-8		5E-05%	1E-05%
			Ethoxylated oleic acid	9004-96-0		5E-05%	1E-05%
			Alkyl (C10-C14) alcohols, ethoxylated	66455-15-0		4E-05%	0%
			Alcohol, C11-14, ethoxylated	78330-21-9		4E-05%	0%
			Alcohols, C12-C16, ethoxylated	68551-12-2		3E-05%	0%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9		2E-05%	0%
			2,2'-oxydiethanol	111-46-6		2E-05%	0%
			Non-crystalline silica (impurity)	7631-86-9		2E-05%	0%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3		2E-05%	0%
			Sorbitol Tetraoleate	61723-83-9		2E-05%	0%
			Sodium sulfocyanate	540-72-7		1E-05%	0%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8		1E-05%	0%
			2-Propenoic acid, ammonium salt	10604-69-0		1E-05%	0%
			Alcohols, C10-C16, ethoxylated	68002-97-1		1E-05%	0%
			Cinnamaldehyde	104-55-2		1E-05%	0%
			Alcohols, C12-C14, ethoxylated	68439-50-9		1E-05%	0%
			C14 alpha olefin ethoxylate	84133-50-6		1E-05%	0%
			Magnesium silicate hydrate (talc)	14807-96-6		0%	0%
			Amines, tallow alkyl, ethoxylated	61791-26-2		0%	0%
			2-propenamid	Ge0eral		0%	0%
			Ethanol	64-17-5		0%	0%
			poly (tetrafluoroethylene)	9002-84-0		0%	0%
			Dodecyl poly (oxyethylene) ether	9002-92-0		0%	0%
			Glycols, polyethylene, monotetradecyl ether	27306-79-2		0%	0%
			Potassium oleate	143-18-0		0%	0%
			Oleic acid	112-90-1		0%	0%
			Acetic acid, potassium salt	Ge0eral		0%	0%
Acetic acid	64-19-7		0%	0%			
1,4-Dioxane	123-91-1		0%	0%			
Oxirane	75-21-8		0%	0%			
Propylene oxide	75-56-9		0%	0%			
† Proprietary Technology							
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 Slack		Title: Production Technologist			
Date: 9/24/2014							
E-mail Address: ronnie.slack@dmn.com							

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