

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. 30-025-41245				
		2. Well Name: IRONHOUSE 19 STATE COM #004H				
		3. Well Number: 004H				
HYDRAULIC FRACTURING FLUID DISCLOSURE  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:M    Lot:4    Section:19    Township:18S    Range:35E Feet from:150    N/S Line:S Feet from:1215    E/W Line:W				
		5. Bottom Hole Location: Unit:M    Lot:4    Section:19    Township:18S    Range:35E Feet from:150    N/S Line:S Feet from:1215    E/W Line:W				
		6. latitude:    longitude: 32.7264850694619    - 103.501412335064				
		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:    11/17/2013    Frac Performed by:    SLB		12. Production Type: O				
13. Pool Code(s): 97930		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 9,547 ft		16. Total Volume of Fluid Pumped: 2,171,763 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)
Slickwater: 15% HCl Acid:YF125FlexD:WF115	Schlumberger	Activator , Bactericide (Green-Cide 25G), Friction Reducer, Surfactant , Acid, Crosslinker, Activato	Water (Including Mix Water Supplied by Client)*	NA	0%	0.87%
			Crystalline silica	14808-60-7	0%	0.12%
			Hydrochloric acid	7647-01-0	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%
			Propan-2-ol	67-63-0	0%	0%
			Methanol	67-56-1	0%	0%
			Distillates (petroleum), hydrotreated light	64742-47-8	0%	0%
			Gum, xanthan	11138-66-2	0%	0%
			Sodium hydroxide	1310-73-2	0%	0%
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0%	0%
			Glutaraldehyde	111-30-8	0%	0%
			Polyethylene glycol monohexyl ether	31726-34-8	0%	0%
			Sodium tetraborate	1330-43-4	0%	0%
			Ammonium chloride	12125-02-9	0%	0%
			Alcohol, C9-11-iso, C10, ethoxylated	78330-20-8	0%	0%
			Ethoxylated propoxylated 4-nonylphenol-formaldehyde resin	30846-35-6	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%
			Ethoxylated oleic acid	9004-96-0	0%	0%
			Sorbitan monooleate	1338-43-8	0%	0%
			Poly(oxy-1,2-ethanediyl)	25322-68-3	0%	0%
			Sorbitol Tetraoleate	61723-83-9	0%	0%
			Naphtalene (impurity)	91-20-3	0%	0%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	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%
			Alcohols, C12-C16, ethoxylated	68551-12-2	0%	0%
			C14 alpha olefin ethoxylate	84133-50-6	0%	0%
			Alcohols, C12-C14, ethoxylated	68439-50-9	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						
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