

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: 30-015-41395				
		2. Well Name: APACHE 25 FEDERAL #018H				
		3. Well Number: 018H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:A Lot:A Section:25 Township:22S Range:30E Feet from:1080 N/S Line:N Feet from:330 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:25 Township:22S Range:30E Feet from:1080 N/S Line:N Feet from:330 E/W Line:E				
		6. Latitude: 32.3673339669655 longitude: -103.826674460511				
		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: 12/17/2013 Frac Performed by: SLB		12. Production Type: O				
13. Pool Code(s): 40295		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 10,971 ft		16. Total Volume of Fluid Pumped: 3,363,449 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%	Schlumberger	Activator , Bactericide (Green-Cide 25G), Friction Reducer, Surfactant , Acid, Breaker, Demulsifier,	Water (Including Mix Water Supplied by Client)*	NA	0%	0.93%
			Quartz, Crystalline Silica	14808-60-7	0%	0.07%
			Hydrochloric acid	7647-01-0	0%	0%
			Phenolic resin	9003-35-4	0%	0%
			Distillates (petroleum), hydrotreated light	64742-47-8	0%	0%
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0%	0%
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	0%	0%
			Methanol	67-56-1	0%	0%
			Propan-2-ol	67-63-0	0%	0%
			Ammonium chloride	12125-02-9	0%	0%
			Glutaraldehyde	111-30-8	0%	0%
			Polyethylene glycol monohexyl ether	31726-34-8	0%	0%
			Diammonium peroxidisulphate	7727-54-0	0%	0%
			Alcohol, C9-11-iso, C10, ethoxylated	78330-20-8	0%	0%
			Ethoxylated oleic acid	9004-96-0	0%	0%
			Sorbitan monooleate	1338-43-8	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%
			Sorbitol Tetraoleate	61723-83-9	0%	0%
			Sodium sulfocyanate	540-72-7	0%	0%
			Poly(oxy-1,2-ethanediyl)	25322-68-3	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%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0%	0%
			Naphtalene (impurity)	91-20-3	0%	0%
			2-propenamid	Ge0eral	0%	0%
			Formaldehyde	50-00-0	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: 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.