

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: 30-015-41239				
		2. Well Name: NERMAL 4 STATE #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:C Lot:3 Section:4 Township:25S Range:28E Feet from:207 N/S Line:N Feet from:1980 E/W Line:W				
		5. Bottom Hole Location: Unit:C Lot:3 Section:4 Township:25S Range:28E Feet from:207 N/S Line:N Feet from:1980 E/W Line:W				
		6. Iatititude: 32.1659807437802 longitude: - 104.094550794716				
		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: 8/26/2013 Frac Performed by: HES		12. Production Type: O				
13. Pool Code(s): 64450		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 8,150 ft		16. Total Volume of Fluid Pumped: 3,237,983 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)
HYDROCHLORIC ACID 10-30%	Halliburton		Hydrochloric acid	7647-01-0	30%	0.40881%
Fresh Water	Operator				100%	91.37092%
100 Mesh	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.99624%
Premium White 40/70	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	3.09518%
CRC 40/70	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.8833%
			Hexamethylenetetramine	100-97-0	2%	0.01767%
			Phenol / formaldehyde resin	9003-35-4	5%	0.04417%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00428%
FDP-S1047-12	Halliburton	Wetting Agent	Methanol	67-56-1	100%	0.07915%
			Sulfonate	Confidential Business Information	10%	0.00791%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.03009%
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.02677%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.01157%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.01157%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.011%
Ingredients Listed Below This Line Are Part of the			Alcohols, C12-16, ethoxylated	68551-12-2	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Ammonium chloride	12125-02-9	0%	0%
			Fatty acid tall oil amide	Confidential Business Information	0%	0%
			Polyacrylamide copolymer	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Sodium chloride	7647-14-5	0%	0%
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	0%	0%
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	0%	0%
			Water	7732-18-5	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: 10/15/2013						
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.