

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: 30-015-41499				
		2. Well Name: COTTON DRAW UNIT #218H				
		3. Well Number: 218H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:M    Lot:M    Section:2    Township:25S    Range:31E Feet from:200    N/S Line:S Feet from:1120    E/W Line:W				
		5. Bottom Hole Location: Unit:M    Lot:M    Section:2    Township:25S    Range:31E Feet from:200    N/S Line:S Feet from:1120    E/W Line:W				
		6. Latitude:    Longitude: 32.1527140583862    - 103.753607479399				
		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:    5/25/2014    Frac Performed by:    HES		12. Production Type: O				
13. Pool Code(s): 96641		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 10,336 ft		16. Total Volume of Fluid Pumped: 3,588,961 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)
Fresh Water	Operator	Base Fluid	Fresh water	7732-18-5	100%	88.93626%
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	0.37997%
100 Mesh	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.69445%
Premium White 40/70	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	5.25224%
CRC 40/70	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.4249%
			Hexamethylenetetramine	100-97-0	2%	0.0285%
			Phenol / formaldehyde resin	9003-35-4	5%	0.07124%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.00379%
			Methanol	67-56-1	100%	0.08789%
			Sulfonate	Proprietary	10%	0.00879%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.01534%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.01534%
OilPerm FMM-7	Halliburton	Surfactant	Terpenes and Terpenoids, sweet orange-oil	68647-72-3	10%	0.01036%
			Terpene hydrocarbon by-products	68956-56-9	5%	0.00518%
			Isopropanol	67-63-0	10%	0.01036%
			Fatty acids, coco, reaction products with ethanolamine, ethoxylated	61791-08-0	10%	0.01036%
			Poly(oxy-1,2-ethanediyl), alphy-a.-isodecyl- omega.-hydroxy-	61827-42-7	10%	0.01036%
FDP-S1078-12	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.02809%
			Alcohols, C12-16, ethoxylated	68551-12-2	10%	0.00936%
			Ammonium chloride	12125-02-9	10%	0.00936%
			Ammonium chloride	93-83-4	5%	0.00468%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	4E-05%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.01014%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.0057%
Ingredients Listed Below This Line Are Part of the			Amine salts	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			Crystalline Silica, Quartz	14808-60-7	0%	0%
			Miscellaneous	NA	45%	0.04213%
			Miscellaneous	NA	50%	0.05181%
			Quaternary amine	Confidential Business Information	0%	0%
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			Quaternary amine	Confidential Business Information	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium chloride	7647-14-5	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Water	7732-18-5	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:    Breanne Knight		Production Title:    Technologist		
Date:    6/18/2014						
E-mail Address:    Breanne.Knight@dm.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.