

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				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		1. WELL API NO: 30-015-42073				
		2. Well Name: COTTON DRAW UNIT #207H				
		3. Well Number: 207H				
		4. Surface Hole Location: Unit:M Lot:M Section:25 Township:24S Range:31E Feet from:150 N/S Line:S Feet from:1300 E/W Line:W				
5. Bottom Hole Location: Unit:M Lot:M Section:25 Township:24S Range:31E Feet from:150 N/S Line:S Feet from:1300 E/W Line:W		6. latitude: longitude: 32.1814471267407 -103.73583626147				
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: 3/26/2015 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 96641		14. Gross Fractured Interval: 10,656 ft to 15,005 ft				
15. True Vertical Depth (TVD): 10,496 ft		16. Total Volume of Fluid Pumped: 6,217,224 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)
Lease Water	Operator	Base Fluid	Lease Water	NA	100%	57.2559013%
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5	100%	27.9127045%
Sand - Premium White	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	11.2482834%
100 Mesh	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.5110509%
HCl < 10%	Halliburton	Acid	Hydrochloric Acid	7647-01-0	100%	0.854498%
WG-36 Gelling Agent	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.070058%
OILPERM FM-7	Halliburton	Surfactant	Ethanol	64-17-5	60%	0.04111%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.02055%
			Naphthalene	91-20-3	5%	0.00343%
			Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00343%
			1,2,4 Trimethylbenzene	95-63-6	1%	0.00069%
PermVis VFR-10	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.0185128%
			Alcohols, C12-16, ethoxylated	68551-12-2	10%	0.0061709%
			Ammonium chloride	12125-02-9	10%	0.0061709%
			9-Octadecenamide, n,n-bis-2(hydroxy-ethyl)-, (Z)	93-83-4	5%	0.0030855%
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.0152647%
Cla-Web(TM)	Halliburton	Additive	Ammonium salt	Confidential	60%	0.0106219%
SandWedge(R) NT	Halliburton	Conductivity Enhancer	Dipropylene glycol monomethyl ether	34590-94-8	60%	0.0073214%
			Heavy aromatic petroleum naphtha	64742-94-5	10%	0.0012202%
CL-31 Crosslinker	Halliburton	Crosslinker	Potassium metaborate	13709-94-9	60%	0.0073791%
OptiKleen-WF(TM)	Halliburton	Concentrate	Potassium hydroxide	1310-58-3	5%	0.0006149%
			Sodium perborate tetrahydrate	10486-00-7	100%	0.0067759%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.0026151%
OPTIFLO-III-A Delayed Release Breaker	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.002541%
SP Breaker	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.0001155%
Ingredients Listed Below This Line Are Part of the			Polyacrylate	Confidential	0%	0.0401111%
			Water	7732-18-5	0%	0.0352346%
			Water	7732-18-5	0%	0.0185128%
			Borate salts	Confidential	0%	0.0152647%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0.0035029%
			Sodium chloride	7647-14-5	0%	0.0012267%
			Quaternary ammonium compound	Confidential	0%	0.0012202%
			Quaternary amine	Confidential	0%	0.0008852%
			Polymer	Confidential	0%	0.0007623%
			Surfactant mixture	Confidential	0%	0.0007006%
			Silica gel	112926-00-8	0%	0.0007006%
			Surfactant mixture	Confidential	0%	0.0007006%
			Sodium glycolate	2836-32-0	0%	0.0002544%
			Sodium carboxymethyl cellulose	9004-32-4	0%	0.0002544%
			Acrylate polymer	Confidential	0%	0.0002544%
			Quaternary amine	Confidential	0%	0.000177%
			Methanol	67-56-1	0%	0.000122%
			Crystalline silica, quartz	14808-60-7	0%	9.55E-05%
			Talc	14807-96-6	0%	2.54E-05%
			Inorganic salt	Confidential	0%	2.54E-05%
			Quaternary amine	Confidential	0%	1.77E-05%
			Amine salts	Confidential	0%	1.77E-05%
			Amine salts	Confidential	0%	1.77E-05%
			Naphthalene	91-20-3	0%	1.2E-06%
			Sodium sulfate	7757-82-6	0%	1E-07%
			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: Sara Cook Title: Regulatory Associate						
Date: 3/31/2015						
E-mail Address: sara.cook@dvn.com						

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