

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: 30-015-42515				
		2. Well Name: COTTON DRAW UNIT #173H				
		3. Well Number: 173H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:1 Township:25S Range:31E Feet from:195 N/S Line:S Feet from:1295 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:1 Township:25S Range:31E Feet from:195 N/S Line:S Feet from:1295 E/W Line:E				
		6. latitude: longitude: 32.1525644037846 -103.727233377109				
		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: 2/22/2015 Frac Performed by: FTSI		12. Production Type: O				
13. Pool Code(s): 96757		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 8,170 ft		16. Total Volume of Fluid Pumped: 3,451,926 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)
Water	Operator	Carrier	Water	7732-18-5	100%	90.4427952%
100 Mesh Sand	FTSI	proppant	Silica, Quartz	14808-60-7	100%	3.3065405%
40/70 White	FTSI	proppant	Silica, Quartz	14808-60-7	100%	3.2917155%
40/70 Super LC	FTSI	proppant	Crystalline Silica (quartz)	14808-60-7	97%	1.3550384%
			Phenol-Formaldehyde Novolak Resin	9003-35-4	5%	0.0698473%
			Hexamethylenetetramine	100-97-0	1%	0.0139695%
CI-150	FTSI	Acid Corrosion Inhibitor	Isopropanol	67-63-0	30%	0.0010343%
			Dimethylformamide	68-12-2	10%	0.0003448%
			Organic amine resin salt	Proprietary	30%	0.0010343%
			Quaternary ammonium compound	Proprietary	10%	0.0003448%
			Aromatic aldehyde	Proprietary	10%	0.0003448%
			Ethylene Glycol	107-21-1	30%	0.0010343%
			Water	7732-18-5	5%	0.0001724%
			Fatty Acid	Proprietary	0.1%	3.4E-06%
			Fatty Acid Salt	Proprietary	0.1%	3.4E-06%
			Aliphatic alcohol	Proprietary	0.1%	3.4E-06%
			Alkylene Oxide Block Polymer	Proprietary	10%	0.0003448%
CS POLYBREAK 210W	FTSI	Polymer breaker	Diethylene glycol	111-46-6	1%	3.45E-05%
			Sodium chloride	7647-14-5	15%	0.0049755%
			Sodium chlorite	7758-19-2	5%	0.0016585%
			Water	7732-18-5	80%	0.0265359%
			Sodium Hydroxide	1310-73-2	0%	2E-07%
FE-200L	FTSI	Iron Control	Tetrasodium EDTA	64-02-8	41%	0.0012435%
			Sodium Hydroxide	1310-73-2	2%	6.07E-05%
			Trisodium Nitrilotriacetic acid	5064-31-3	2%	6.07E-05%
			Ethylenediaminetriacetic acid, trisodium salt	19019-43-3	0.8%	2.43E-05%
			Water	7732-18-5	60%	0.0018197%
			Sodium formate	141-53-7	0.6%	1.82E-05%
			Sodium glycolate	2836-32-0	1.5%	4.55E-05%
			Iminodiacetate disodium salt	17593-73-6	0.2%	6.1E-06%
KCLS-4	FTSI	Clay Control	Water	7732-18-5	30%	0.0018599%
			Choline Chloride	67-48-1	75%	0.0046497%
NE-100W	FTSI	Non-emulsifier	Methanol	67-56-1	15%	0.0132844%
			2-Butoxyethanol	111-76-2	10%	0.0088563%
			2-Propanol	67-63-0	10%	0.0088563%
			Dodecylbenzenesulfonic acid	27176-87-0	5%	0.0044281%
			Water	7732-18-5	80%	0.0708503%
			Sulfuric Acid	7664-93-9	0.01%	1.24E-05%
			Sulfur Dioxide	2025884	0%	1.2E-06%
			Benzene, C10-16 Alkyl Derivatives	68648-87-3	0.04%	3.72E-05%
			Unsulphonated Matter	Proprietary	0.03%	2.48E-05%
Superset W	FTSI	Resin Coated Proppant Activator	Methanol	67-56-1	50%	0.0171017%
			Poly(oxyethylene) nonylphenol ether	9016-45-9	50%	0.0171017%
Hydrochloric Acid (HCl)	FTSI	Acid	Hydrogen Chloride	7647-01-0	37%	0.4817462%
			Water	7732-18-5	63%	0.8202706%
FRW-900	FTSI	Friction Reducer	Hydrotreated Light Distillate	64742-47-8	30%	0.0274106%
			Alkyl Alcohol	Proprietary	10%	0.0091369%
			Oxyalkylated alcohol A	Proprietary	5%	0.0045684%
			Water	7732-18-5	40%	0.0365475%
			Anionic polymer	25085-02-3	40%	0.0365475%
			Sodium chloride (NaCl)	7647-14-5	5%	0.0045684%
			Sorbitan, mono-(9Z)-9-octadecenoate	1338-43-8	5%	0.0045684%
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: 3/26/2015						
E-mail Address: sara.cook@dvn.com						

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