

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: 30-025-41807					
		2. Well Name: BILBREY 33 FEDERAL COM #004H					
		3. Well Number: 004H					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit: I Lot: I Section: 33 Township: 21S Range: 32E Feet from: 2600 N/S Line: S Feet from: 1300 E/W Line: E					
		5. Bottom Hole Location: Unit: I Lot: I Section: 33 Township: 21S Range: 32E Feet from: 2600 N/S Line: S Feet from: 1300 E/W Line: E					
		6. Latitude: 32.435097114228 Longitude: -103.675461623744					
		7. County: Lea					
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: 10/1/2014 Frac Performed by: Halliburton		12. Production Type: O					
13. Pool Code(s): 5695		14. Gross Fractured Interval: Confidential					
15. True Vertical Depth (TVD): 10,607 ft		16. Total Volume of Fluid Pumped: 3,818,777 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%	84.28071%	
FE ACID - >10% HCL	Halliburton	Acid	Hydrochloric acid	7647-01-0	30%	0.31997%	
100 Mesh	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	3.10427%	
Premium White 40/70	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	9.30799%	
CRC 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.88967%	
			Hexamethylenetetramine	100-97-0	2%	0.03777%	
			Phenol / formaldehyde resin	9003-35-4	5%	0.09443%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00402%	
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.0266%	
Iosurf-360w	Halliburton	Surfactant	Poly(oxy-1,2-ethanediyl), ,alpha.-isodecyl-omega.-hydroxy- Glycerine	61827-42-7	30%	0.02756%	
			Complex alkylamine	Confidential Business Information	5%	0.00459%	
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.01441%	
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.01901%	
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00095%	
			Potassium metaborate	13709-94-9	60%	0.01135%	
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00535%	
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.01077%	
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.01077%	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.12296%	
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00509%	
			Crystalline silica, quartz	14808-60-7	30%	0.00153%	
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00444%	
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00034%	
Ingredients Listed Below This Line Are Part of the			Acetic acid	64-19-7	0%	0%	
			Acetic anhydride	108-24-7	0%	0%	
			Acrylate polymer	Confidential Business Information	0%	0%	
			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%	
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%	
			Borate salts	Confidential Business Information	0%	0%	
			Citric acid	77-92-9	0%	0%	
			Crystalline silica, quartz	14808-60-7	0%	0%	
			Cured acrylic resin	Confidential Business Information	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%	
			Silica gel	112926-00-8	0%	0%	
			Sodium carboxymethyl cellulose	9004-32-4	0%	0%	
			Sodium chloride	7647-14-5	0%	0%	
			Sodium glycolate	2836-32-0	0%	0%	
			Sodium sulfate	7757-82-6	0%	0%	
			Sorbitan monooleate	9005-65-6	0%	0%	
			polyoxyethylene derivative		0%	0%	
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	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: Sara Cook		Title: Regulatory Associate		
	Date: 12/3/2014						
	E-mail Address: sara.cook@dvn.com						

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