Submit within 45 days of well	completion	State of New Mexico Energy, Minerals and Natural Resources				Revised November 6, 2013 1. WELL API NO. 30-025-31517				
Oil Conservation Divi 1220 S. St Francis I						2. Well Name: KACHINA 5 FEDERAL #003				
						3. Well Number:				
			ta Fe, NM 875	Jo		003	2 - 404-00-0			
HYDRAULIC FF DISCLOSURE	RACTURI	NG FLUID				4. Surface Hole Unit: K Lot: K Feet from: 198 Feet from: 198	Section:5 To 0 N/	wnship:18S S Line:S W Line:W	Range:33E	
Original						5. Bottom Hole	Location:	1510.00	205	
□ Amendment						Unit:K Lot:K Feet from:198 Feet from:198	0 N/ 0 E/	wnship:18S S Line:S W Line:W	Range:33E	
						6. latitude: 32.7 7. County:	774603850268	ongitude: -103	3.68741194560°	
						Lea				
8. Operator Name and Address: DEVON ENERGY 333 W. Sheridan Oklahoma City 73	PRODUCTION Avenue 102	* But 10 7 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10			9. OGRID:	6137	10. Phone Number	r: 40	05-228-8588	
11. Last Fracture Date: 11/1		12. Production		1 Type:						
13. Pool Code(s): 13320					. and the same of	Fractured Interval: Confidential				
15. True Vertical Depth (TVD):					16. Total Volu	16. Total Volume of Fluid Pumped:				
9,500 ft 17. Total Volume of Re-Use Wa	ater Pumped:			-		669 gals Re-Use Water in	Fluid Pumped:			
N/A	COMBOSI	TION AND CONCENTRA	ATIONI:		No	t Disclosed	23			
Trade Name	Supplier	Purpose Purpose	Ingredients	(CAS #) Cher Service #	nical Abstract	Maximum Ingl Concentration mass)	redient in Additive (% by	Maximum Ingredient Concentration in HF Fluid (% by mass)		
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5			100%	87.49168%		
FE ACID - >10% HCL Premium White - 30/50	Halliburton Halliburton	Proppant	Hydrochloric acid Crystalline silica, quartz	7647-01-0 14808-60-7	7	30% 100%		0.93885% 3.56398%		
CRC-20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7		100%			5.10836%	
PTANIST -	11.7.		Hexamethylenetetramine Phenol / formaldehyde	100-97-0 9003-35-4			2% 5%		0.10217%	
	10,7700	27 (Kg 2007 171)	resin				570			
CL-22 UC MO-67	Halliburton Halliburton	Crosslinker pH Control Additive	Potassium formate Sodium hydroxide	590-29-4 1310-73-2		60% 30%			0.04906%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl	81741-28-8		10%			0.00551%	
Cla-Web™	Halliburton	Additive	phosphonium chloride Ammonium salt	Confidential Business		60%		2	0.05317%	
	Hallibuitoli	Additive		Information		1777				
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide Potassium metaborate	1310-58-3 13709-94-9		. 8	5% 60%		0.00148%	
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	,		60%		0.01778%	
		2000	Ethoxylated nonylphenol	Confidentia Information			60%		0.03742%	
LOSURF-360	Halliburton	Surfactant	Poly(oxy-1,2-ethanediyl), .alphaisodecylomega. -hydroxy-	61827-42-7				0.02093%		
			Complex alkylamine	Confidential		5%		ļ	0.00349%	
WG-36 GELLING AGENT OPTIFLO-III DELAYED	Halliburton Halliburton	Gelling Agent Breaker	Guar gum Ammonium persulfate	9000-30-0 7727-54-0		+	100% 100%		0.2802%	
RELEASE BREAKER		100 100 100 100 100 100 100 100 100 100	Crystalline silica, quartz	14808-60-7		30%		Į.	0.00255%	
SP BREAKER Ingredients Listed Below	Halliburton	Breaker	Sodium persulfate Acetic acid	7775-27-1 64-19-7		100%		1	0.0017%	
This Line Are Part of the			Acetic anhydride	108-24-7			0%		0%	
			Acrylate polymer	Confidentia Information			0%		0%	
			Amine salts	Confidential Business			0%	Ĭ	0%	
			Amine salts	Information Confidential Business Information			0%		0%	
			Bentonite, benzyl (hydrogenated tallow alkyl)	121888-68	-4		0%		0%	
			dimethylammonium stearate complex Borate salts	Confidentia	Confidential Business		0%		0%	
			Citric acid	Information 77-92-9		0%		8010		
			Crystalline silica, quartz	14808-60-7	7	0%		0%		
			Cured acrylic resin Miscellaneous	Confidential Business Information NA			0% 65%		35/4	
			Quaternary amine	Confidential Business			0%		0.043337	
			Quaternary amine	Information Confidential Business			0%		0%	
				Information						
			Quaternary amine	Confidential Business Information			0%		0%	
			Silica gel	112926-00-8 9004-32-4			0%	9	0%	
			Sodium carboxymethyl cellulose				0%		0%	
			Sodium chloride	7647-14-5 2836-32-0		-	0%	e.	0%	
			Sodium glycollate Sodium sulfate	7757-82-6			0% 0%		0% 0%	
			Surfactant mixture	Confidentia	I Business		0%		0%	

Signature: Signed Electronically

Date: 11/11/2013

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.

Surfactant mixture

Water

20.1, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Confidential Business Information 7732-18-5

0%

0%

0%