

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 February 15, 2012				
		1. WELL API NO: 30-025-41121				
		2. Well Name: BELFAST BSL STATE COM #001Y				
		3. Well Number: 001Y				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:18 Section:6 Township:21S Range:34E Feet from:2750 N/S Line:S Feet from:660 E/W Line:W				
		5. Bottom Hole Location: Unit:M Lot:13 Section:6 Township:21S Range:34E Feet from:2750 N/S Line:S Feet from:660 E/W Line:W				
		6. Latitude: 32.5081129353077 Longitude: -103.515267236087				
		7. County: Lea				
8. Operator Name and Address: YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA 88210		9. OGRID: 25575	10. Phone Number:			
11. Last Fracture Date: 8/11/2013 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 5535		14. Gross Fractured Interval: 11,036 ft to 15,330 ft				
15. True Vertical Depth (TVD): 10,801 ft		16. Total Volume of Fluid Pumped: 3,199,232 gals				
17. 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	Water	7732-18-5	100%	85.7815%
HYDROCHLORIC ACID 10-30%	Halliburton	Acid	Hydrochloric acid	7647-01-0	30%	0.62229%
Interprop - 30/50	Halliburton	Proppant	Aluminum silicate	1302-76-7	60%	6.95474%
			Aluminum oxide	1344-28-1	100%	11.59123%
			Phenol / formaldehyde resin	9003-35-4	5%	0.57956%
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.04848%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00129%
			Potassium metaborate	13709-94-9	60%	0.01551%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00758%
Cia-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.02615%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00372%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.00321%
LoSurf-360W	Halliburton	Surfactant	Complex alkylamine	Confidential Business Information	5%	0.00385%
			Glycerine	56-81-5	10%	0.0077%
			Poly(oxy-1,2-ethanediyl), alpha -isodecyl- omega -hydroxy-	61827-42-7	30%	0.02309%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.22526%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00405%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00855%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Crystalline silica, quartz	14808-60-7	30%	0.00257%
			Glassy calcium magnesium phosphate	65997-17-3	100%	0.01929%
K-34	Halliburton	Buffer	Sodium bicarbonate	144-55-8	100%	0.00064%
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.00012%
Ingredients Listed Below This Line Are Part of the			Acrylate polymer	Confidential Business Information	0%	0%
			Alkane	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
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			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			Borate salts	Confidential Business Information	0%	0%
			Crystalline silica, quartz	14808-60-7	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0%	0%
			Hexamethylenetetramine	100-97-0	0%	0%
			Hydrogen peroxide	7722-84-1	0%	0%
			Nitrotriactic acid, trisodium salt monohydrate	5064-31-3	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 bicarbonate	144-55-8	0%	0%
			Sodium carboxymethyl cellulose	9004-32-4	0%	0%
			Sodium chloride	7647-14-5	0%	0%
			Sodium glycollate	2836-32-0	0%	0%
			Sodium hydroxide	1310-73-2	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
Surfactant mixture	Confidential Business Information	0%	0%			
Trimethylamine, N-oxide	1184-79-7	0%	0%			
Water	7732-18-5	0%	0%			
18. 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: Tina Huerta		Regulatory Reporting Title: Supervisor		
Date: 10/2/2013						
E-mail Address: tinah@pcnm.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.