

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. 30-025-40576				
		2. Well Name: SEPTEMBER GRASS BSG STATE COM #001H				
		3. Well Number: 001H				
		4. Surface Hole Location: Unit:J Lot:J Section:5 Township:21S Range:34E Feet from:2480 N/S Line:S Feet from:1955 E/W Line:E				
		5. Bottom Hole Location: Unit:J Lot:J Section:8 Township:21S Range:34E Feet from:2311 N/S Line:N Feet from:1966 E/W Line:E				
		6. latitude: 32.5074461668835 longitude: 103.489748646831				
		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: 10/7/2013 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 5535		14. Gross Fractured Interval: 12,001 ft to 16,150 ft				
15. True Vertical Depth (TVD): 11,662 ft		16. Total Volume of Fluid Pumped: 3,079,297 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	Base Fluid	Water	7732-18-5	100%	60.16143%
15% HYDROCHLORIC ACID	Halliburton		Hydrochloric acid	7647-01-0	30%	0.75539%
Ceramic-30/50	Halliburton	Proppant	Crystalline Silica, cristobalite	14464-46-1	30%	3.42404%
			Mullite	1302-93-8	100%	11.41346%
			Silica, amorphous - fumed	7631-86-9	30%	3.42404%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00906%
LoSurf-360W	Halliburton	Surfactant	Complex alkylamine	Confidential Business Information	5%	0.01221%
			Glycerine	56-81-5	10%	0.02443%
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%	0.07329%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.05322%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.04742%
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.13079%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.02893%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00738%
			Potassium metaborate	13709-94-9	60%	0.08854%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.76208%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00173%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.03128%
			Crystalline silica, quartz	14808-60-7	30%	0.00938%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.04314%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.00393%
Biovert NWB	Halliburton	Viscosifier	Poly lactide resin	Confidential Business Information	100%	0.09707%
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%
			Alkane	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	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%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	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 glycolate	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	1184-78-7	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: Tina Huerta		Regulatory Reporting Title: Supervisor	
	Date: 1/17/2014					
	E-mail Address: tinah@ypcnm.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.					