

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: 30-025-41642				
		2. Well Name: CONVOY BUC STATE #002H				
		3. Well Number: 002H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:O Lot:O Section:28 Township:24S Range:33E Feet from:15 N/S Line:S Feet from:2150 E/W Line:E				
		5. Bottom Hole Location: Unit:B Lot:O Section:28 Township:24S Range:33E Feet from:267 N/S Line:N Feet from:2144 E/W Line:E				
		6. latitude: longitude: 32.1813904665861 -103.57571576788				
		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: 10/22/2014 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 96682		14. Gross Fractured Interval: 11,334 ft to 15,788 ft				
15. True Vertical Depth (TVD): 11,074 ft		16. Total Volume of Fluid Pumped: 3,419,587 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				100%	83.97965%
FE ACID - >10% HCL	Halliburton		Hydrochloric acid	7647-01-0	30%	0.52935%
CERAMIC PLUS-20/40	Halliburton		Mullite	1302-93-8	100%	10.83915%
			Crystalline silica, cristobalite	14464-46-1	30%	3.24986%
			Silica, amorphous - fumed	7631-86-9	30%	3.24986%
CRC - C 20/40	Halliburton		Crystalline Silica, quartz	14808-60-7	100%	2.92672%
			Phenol/formaldehyde resin	9003-35-4	5%	0.14625%
			Hexamethylenetetramine	100-97-0	2%	0.0585%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00404%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.02764%
LOSURF-360	Halliburton		Poly(oxy-1, 2-ethanediyl), .alpha.-isodecyl- omega -hydroxy-Complex alkylamine	61827-42-7	30%	0.02589%
				Confidential Business Information	5%	0.00431%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00153%
			Potassium metaborate	13709-94-9	60%	0.01842%
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.04804%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00867%
ACTIVATOR-USA	Halliburton		Isopropanol	67-63-0	50%	0.01505%
			Alcohols, C-9 to C-11, ethoxylated	69439-46-3	60%	0.01805%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.00999%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.21603%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00865%
			Crystalline silica, quartz	14808-60-7	30%	0.00259%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.02192%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00062%
Ingredients Listed Below This Line Are Part of the			Acetic acid	64-19-7	0%	0.01763%
			Acetic anhydride	108-24-7	0%	0.01763%
			Acrylate polymer	Confidential Business Information	0%	0%
			Alkane	Confidential Business Information	0%	0.00086%
			Aluminum Silicate	1302-76-7	0%	2.92502%
			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%	0.0108%
			Borate salts	Confidential Business Information	0%	0.04801%
			Citric acid	77-92-9	0%	0.01763%
			Crystalline silica, quartz	14808-60-7	0%	0.0003%
			Cured acrylic resin	Confidential Business Information	0%	0.00259%
			Diatomaceous earth	61790-53-2	0%	3.24986%
			Ethylenediaminetetraacetic acid, tetrasodium salt	642-02-8	0%	0%
			Formaldehyde	50-00-0	0%	0.00108%
			Hexamethylenetetramine	100-97-0	0%	0.00108%
			Iron oxide	1309-37-1	0%	0.14625%
			Phenol	108-95-2	0%	0.10833%
			Phenol/formaldehyde resin	9003-35-4	0%	0.54164%
			Quaternary amine	Confidential Business Information	0%	0.0023%
			Quaternary amine	Confidential Business Information	0%	0.00046%
			Quaternary amine	Confidential Business Information	0%	0%
			Silica gel	112926-00-8	0%	0.00216%
			Sodium bicarbonate	144-55-8	0%	0%
			Sodium carboxymethyl cellulose	9004-32-4	0%	0.0008%
			Sodium chloride	7647-14-5	0%	0.00339%
			Sodium glycolate	2836-32-0	0%	0.0008%
			Sodium sulfate	7757-82-6	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0.00216%
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			Titanium dioxide	13463-67-7	0%	0.14625%
			Trimethylamine, N-oxide	1184-78-7	0%	0.00083%
			Water	7732-18-5	0%	2.00562%
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: 11/19/2014						
E-mail Address: tinah@ypcnm.com						

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