

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. 30-045-30204					
		2. Well Name: BLANCO #001A					
		3. Well Number: 001A					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:O Lot:O Section:1 Township:27N Range:09W Feet from:700 N/S Line:S Feet from:1900 E/W Line:E					
		5. Bottom Hole Location: Unit:O Lot:O Section:1 Township:27N Range:09W Feet from:700 N/S Line:S Feet from:1900 E/W Line:E					
		6. latitude: 36.5990139328724 longitude: -107.737369415436					
		7. County: San Juan					
8. Operator Name and Address: FOUR STAR OIL & GAS CO Attn: Sandy Stedman-Daniel 1400 Smith Houston 77002		9. OGRID: 131994	10. Phone Number: 713-372-2978				
11. Last Fracture Date: 1/30/2015 Frac Performed by: Halliburton		12. Production Type: G					
13. Pool Code(s): 71629		14. Gross Fractured Interval: 1,915 ft to 1,990 ft					
15. True Vertical Depth (TVD): 4,587 ft		16. Total Volume of Fluid Pumped: 40,358 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%	44.55867%	
HYDROCHLORIC ACID 10-30%	Halliburton		Hydrochloric acid	7647-01-0	30%	0.47261%	
SAND - PREMIUM BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	30.13871%	
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	30%	0.04347%	
			Isopropanol	67-63-0	10%	0.01449%	
			Methanol	67-56-1	10%	0.01449%	
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00724%	
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.0131%	
HC-2	Halliburton	Additive	Inner salt of alkyl amines	Confidential Business Information	30%	0.06488%	
			Sodium chloride	7647-14-5	30%	0.06488%	
BC-140	Halliburton	Crosslinker	Ethylene glycol	107-21-1	30%	0.03376%	
			Monoethanolamine borate	26038-87-9	60%	0.06752%	
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Guar gum	9000-30-0	60%	0.14377%	
			Naphtha, hydrotreated heavy	64742-48-9	60%	0.14377%	
SandWedge® NT	Halliburton	Conductivity Enhancer	Dipropylene glycol monomethyl ether	34590-94-8	60%	0.58607%	
			Heavy aromatic petroleum naphtha	64742-94-5	10%	0.09768%	
EXPEDITE 350 COMPONENT A	Halliburton	Resin	Bisphenol A / Epichlorohydrin resin	25068-38-6	60%	0.16897%	
			Methanol	67-56-1	30%	0.08448%	
HAI-81M	Halliburton				100%	0%	
GBW-30 BREAKER	Halliburton	Breaker	Hemicellulase enzyme	9012-54-8	30%	0.00258%	
			Carbohydrates	Confidential Business Information	100%	0.00861%	
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.00199%	
NITROGEN LIQUEFIED	Halliburton	Fluid	Nitrogen	7727-37-9	100%	21.72313%	
Ingredients Listed Below This Line Are Part of the			Amine salts	Confidential Business Information	0%	0%	
			Amine salts	Confidential Business Information	0%	0%	
			Crystalline silica, quartz	14808-60-7	0%	0%	
			Epoxy resin	Confidential Business Information	0%	0%	
			Ether compound	30499-70-8	0%	0%	
			Ethoxylated fatty acid	Confidential Business Information	0%	0%	
			Ethoxylated fatty acid	Confidential Business Information	0%	0%	
			Ethoxylated fatty acid	Confidential Business Information	0%	0%	
			Fatty alcohol polyglycol ether surfactant	9043-30-5	0%	0%	
			Glycerine	56-81-5	0%	0%	
			Methanol	67-56-1	0%	0%	
			Methyl Isobutyl Ketone	108-10-1	0%	0%	
			Naphthalene	91-20-3	0%	0%	
			Quaternary amine	Confidential Business Information	0%	0%	
			Quaternary amine	Confidential Business Information	0%	0%	
			Quaternary amine	Confidential Business Information	0%	0%	
			Quaternary ammonium compound	Confidential Business Information	0%	0%	
			Quaternary ammonium compounds, bis (hydrogenated tallow alkyl) dimethyl,salts with bentonite	68953-58-2	0%	0%	
			Sodium chloride	7647-14-5	0%	0%	
			Terpenes and terpenoids	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: April E Pohl		Title: Permitting Specialist		
Date: 2/3/2015							
E-mail Address: april.pohl@chevron.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.