

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: 30-025-42129				
		2. Well Name: TRES PRIMOS 3 STATE #002H				
		3. Well Number: 002H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:D Lot:4 Section:3 Township:19S Range:34E Feet from:190 N/S Line:N Feet from:870 E/W Line:W				
		5. Bottom Hole Location: Unit:M Lot:M Section:3 Township:19S Range:34E Feet from:468 N/S Line:S Feet from:539 E/W Line:W				
		6. latitude: longitude: 32.6964686062224 -103.553923969945				
		7. County: Lea				
8. Operator Name and Address: COG OPERATING LLC One Concho Center 600 W. Illinois Ave Midland 79701		9. OGRID: 229137		10. Phone Number: 432-685-4332		
11. Last Fracture Date: 12/2/2014 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 55610		14. Gross Fractured Interval: 11,013 ft to 15,335 ft				
15. True Vertical Depth (TVD): 10,809 ft		16. Total Volume of Fluid Pumped: 2,830,890 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	Base Fluid	Fresh Water	7732-18-5	100%	84.4787%
FE Acid 7.5%	Halliburton				100%	2.28675%
CRC Premium 30/50	Halliburton				100%	12.88237%
LOSURF-360	Halliburton	Surfactant	Complex Alkylamine	100545-50-4	5%	0.00209%
			Poly(oxy-1,2-ethanediyl), alpha.-isodecyl- omega.-hydroxy-	61827-42-7	30%	0.01255%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00919%
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.03774%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00158%
			Potassium metaborate	13709-94-9	60%	0.01902%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00404%
Cla-Web(TM)	Halliburton	Additive	Ammonium salt	Confidential	60%	0.02684%
D-AIR 3000L	Halliburton	Defoamer	Alkenes	Confidential	100%	0.01897%
			Silica, amorphous precipitated	67762-90-7	30%	0.00569%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.01156%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00979%
Scaletrol	Halliburton				100%	0%
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	9E-05%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00889%
			Crystalline silica, quartz	14808-60-7	30%	0.00267%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	5E-05%
Scalechek(R) SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.02147%
HII-124C INTENSIFIER	Halliburton	Intensifier	Cuprous chloride	7758-89-6	100%	0.02147%
Ingredients Listed Below This Line Are Part of the			Acrylate polymer	Confidential	0%	0%
			Alkane	Confidential	0%	0%
			Amine salts	Confidential	0%	0%
			Amine salts	Confidential	0%	0%
			Borate salts	Confidential	0%	0%
			Crystalline silica, quartz	14808-60-7	0%	0%
			Cured acrylic resin	Confidential	0%	0%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0%	0%
			Polypropylene glycol	25322-69-4	0%	0%
			Quaternary amine	Confidential	0%	0%
			Quaternary amine	Confidential	0%	0%
			Quaternary amine	Confidential	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 sulfate	7757-82-6	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: Stormi Davis		Title: Regulatory Analyst	
	Date: 4/15/2015					
	E-mail Address: sdavis@conchoresources.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.