

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: 30-025-40949					
		2. Well Name: CORAZON STATE UNIT #007H					
		3. Well Number: 007H					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:C Lot:C Section:10 Township:21S Range:33E Feet from:100 N/S Line:N Feet from:1980 E/W Line:W					
		5. Bottom Hole Location: Unit:N Lot:N Section:10 Township:21S Range:33E Feet from:362 N/S Line:S Feet from:2016 E/W Line:W					
		6. latitude: 32.5002945588738 longitude: -103.562482026004					
		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: 8/7/2014 Frac Performed by: Halliburton		12. Production Type: O					
13. Pool Code(s): 97895		14. Gross Fractured Interval: 11,767 ft to 16,000 ft					
15. True Vertical Depth (TVD): 11,689 ft		16. Total Volume of Fluid Pumped: 6,772,823 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%	97.32193%	
FE Acid < 10%	Halliburton				100%	2.21195%	
LOSURF-360	Halliburton	Surfactant	Complex Alkylamine	100545-50-4	5%	0.00244%	
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-, omega.-hydroxy-	61827-42-7	30%	0.01463%	
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00332%	
D-AIR 3000L	Halliburton	Defoamer	Alkenes	Confidential	100%	0.01359%	
			Silica, amorphous precipitated	67762-90-7	30%	0.00408%	
Cla-Web(TM)	Halliburton	Additive	Ammonium salt	Confidential	60%	0.03209%	
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00049%	
			Potassium metaborate	13709-94-9	60%	0.00589%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00472%	
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.01044%	
SALT	Halliburton	Additive	Sodium chloride	7647-14-5	100%	0.05342%	
CL-22 UCW	Halliburton	Crosslinker	Modified alkane	Confidential	60%	0.0129%	
BE-6 MICROBIOCID	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	4E-05%	
Scalechek(R) SCP-2	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.01895%	
Scale Inhibitor							
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00569%	
			Crystalline silica, quartz	14808-60-7	30%	0.00171%	
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00046%	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.14579%	
SALT	Halliburton	Additive	Sodium chloride	7647-14-5	100%	0.01895%	
Ingredients Listed Below This Line Are Part of the			2-Ethylhexanol	104-76-7	0%	0%	
			Alkane	Confidential	0%	0%	
			Amine salts	Confidential	0%	0%	
			Amine salts	Confidential	0%	0%	
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%	
			Butyl alcohol	71-36-3	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%	
			Methanol	67-56-1	0%	0%	
			Modified bentonite	Confidential	0%	0%	
			Organic salt	Confidential	0%	0%	
			Polypropylene glycol	25322-69-4	0%	0%	
			Propylene carbonate	108-32-7	0%	0%	
			Propylene glycol	57-55-6	0%	0%	
			Quaternary amine	Confidential	0%	0%	
			Quaternary amine	Confidential	0%	0%	
			Quaternary amine	Confidential	0%	0%	
			Silica gel	112926-00-8	0%	0%	
			Sodium bicarbonate	144-55-8	0%	0%	
			Sodium chloride	7647-14-5	0%	0%	
			Sodium sulfate	7757-82-6	0%	0%	
			Surfactant mixture	Confidential	0%	0%	
			Surfactant mixture	Confidential	0%	0%	
			Trimethylamine, N-oxide	1184-78-7	0%	0%	
			Ulexite	1319-33-1	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: 4/20/2015						
	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.