

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 February 15, 2012				
		1. WELL API NO. 30-025-40179				
		2. Well Name: AIRBONITA 12 FEDERAL COM #002				
		3. Well Number: 002				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amended		4. Surface Hole Location: Unit:O Lot:O Section:12 Township:22S Range:32E Feet from:375 N/S Line:S Feet from:1980 E/W Line:E				
		5. Bottom Hole Location: Unit:B Lot: Section:12 Township:22S Range:32E Feet from:408 N/S Line:N Feet from:2143 E/W Line:E				
		6. latitude: longitude: 32.400085364673 - 103.626353037422				
		7. County: Lea				
8. Operator Name and Address: COG OPERATING LLC 550 W TEXAS SUITE 1300 MIDLAND 79701		9. OGRID: 229137		10. Phone Number:		
11. Last Fracture Date: 3/6/2012 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 51683		14. Gross Fractured Interval: 9,996 ft to 14,034 ft				
15. True Vertical Depth (TVD): 9,751 ft		16. Total Volume of Fluid Pumped: 50,835 bbls				
17. 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)
CRC 20/40	Halliburton				100%	85.72297%
CRC 16/30	Halliburton				100%	10.28095%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.0391%
CLA-STA XP Additive	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethly amine quaternized	51838-31-4	60%	0.60978%
HpH Breaker	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00115%
FR-48	Halliburton				0%	0%
D-Air 3000L	Halliburton	Defoamer	Alkenes	Confidential Business Info	100%	0.2461%
			Silica, amorphous precipitated	67762-90-7	30%	0.07383%
LoSurf-300D	Halliburton	Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00474%
			Ethanol	64-17-5	60%	0.28424%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.14212%
			Naphthalene	91-20-3	5%	0.02369%
			Poly(oxy-1,2-ethanediyl),alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.02369%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.08143%
			Monoethanolamine borate	26038-87-9	100%	0.27145%
Calcium Chloride Liquid	Halliburton	Misc Additive	Calcium chloride	10043-52-4	60%	0.04847%
Salt	Halliburton	Salt	Sodium chloride	7647-14-5	100%	0.12073%
Superset W	Halliburton	Activator	Methanol	67-56-1	60%	0.03813%
			Ethoxylated Nonylphenol	Confidential Business Info	60%	0.03813%
MO-67	Halliburton	Buffer	Sodium hydroxide	1310-73-2	30%	0%
BA-20 Buffering Agent	Halliburton	Buffer	Acetic acid	64-19-7	30%	0%
			Ammonium acetate	631-61-8	100%	0%
WG-36 Gelling Agent	Halliburton	Gelling Agent	Guar Gum	9000-30-0	100%	1.00691%
Optiflo-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.01101%
			Walnut Hulls	Mixture	100%	0.0367%
OptiKleen-WF	Halliburton	Surfactant	Sodium perborate tetrahydrate	10486-00-7	100%	0.02999%
BE-6 Microbiocide	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.00126%
Scalechek SCP-2 Scale Inhibitor	Halliburton	Clay Control	Glassy calcium magnesium phosphate	65997-17-3	100%	0.12792%
Salt	Halliburton	Salt	Sodium Chloride	7647-14-5	100%	0.12583%
18. 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: 4/18/2012						
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.