

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					
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		1. WELL API NO. 30-015-39503					
		2. Well Name: AIRBUS 12 FEDERAL #002H					
		3. Well Number: 002H					
		4. Surface Hole Location: Unit:D Lot:D Section:12 Township:19S Range:31E Feet from:330 N/S Line:N Feet from:330 E/W Line:W					
		5. Bottom Hole Location: Unit:M Lot:M Section:12 Township:19S Range:31E Feet from:333 N/S Line:S Feet from:426 E/W Line:W					
		6. Latitude: 32.6813920392106 Longitude: - 103.830415752065					
		7. County: Eddy					
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: 4/3/2012 Frac Performed by: Halliburton		12. Production Type: O					
13. Pool Code(s): 29290		14. Gross Fractured Interval: 9,220 ft to 13,437 ft					
15. True Vertical Depth (TVD): 9,054 ft		16. Total Volume of Fluid Pumped: 52,423 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)	
Fresh Water	Operator				0%	0%	
HCL Acid	Halliburton				0%	0%	
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	12.4678%	
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.28301%	
			Hexamethylenetetramine	100-97-0	2%	0.02566%	
			Phenol / formaldehyde resin	9003-35-4	5%	0.06415%	
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00013%	
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.00836%	
			Monoethanolamine borate	26038-87-9	100%	0.02785%	
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.00478%	
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.00478%	
FR-48	Halliburton	Friction Reducer	Contains no hazardous substances	Mixture	100%	0.03589%	
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.06193%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.0042%	
LoSurf-300D	Halliburton	Non-ionic Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00086%	
			Ethanol	64-17-5	60%	0.05162%	
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.02581%	
			Naphthalene	91-20-3	5%	0.0043%	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.0043%	
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.02469%	
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.02451%	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.11535%	
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.0022%	
			Walnut hulls	Mixture	100%	0.00735%	
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00094%	
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.01831%	
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.01831%	
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%	
			2,2' -Azobis-[2-(imidazolin-2-yl)propane]-dihydrochloride	27776-21-2	0%	0%	
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfur-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0%	0%	
			Acrylamide	Confidential Business Information	0%	0%	
			Aluminum chloride, basic	1327-41-9	0%	0%	
			Amine Salts	Confidential Business Information	0%	0%	
			Amine Salts	Confidential Business Information	0%	0%	
			Ammonium salt	Confidential Business Information	0%	0%	
			Ammonium Sulfate	7783-20-2	0%	0%	
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%	
			C.I. Pigment Red 5	6410-41-9	0%	0%	
			Calcium chloride	10043-52-4	0%	0%	
			Crystalline Silica, Quartz	14808-60-7	0%	0%	
			Cured Acrylic Resin	Confidential Business Information	0%	0%	
			Cured Acrylic Resin	Confidential Business Information	0%	0%	
			Enzyme	Confidential Business Information	0%	0%	
			Enzyme	Confidential Business Information	0%	0%	
			Glycerine	56-81-5	0%	0%	
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	0%	
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	0%	
			Polycrylate	Confidential Business Information	0%	0%	
			Polydimethyl dially ammonium chloride	26062-79-3	0%	0%	
			Polymer	Confidential Business Information	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
			Silica gel	112926-00-8	0%	0%	
			Sodium Chloride	7647-14-5	0%	0%	
			Sodium sulfate	7757-82-6	0%	0%	
			Surfactant blend	Proprietary	0%	0%	
			Surfactant Mixture	Confidential Business Information	0%	0%	
			Surfactant Mixture	Confidential Business Information	0%	0%	
			Trimethylamine, N-oxide	1184-78-7	0%	0%	
			Water	7732-18-5	0%	0%	
	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: Monti Sanders		Permitting / ROW Title: Technician		
	Date: 5/31/2012						
	E-mail Address: msanders@concho.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.