

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						
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>			1. WELL API NO: 30-015-36678						
			2. Well Name: WILD RIDE FEDERAL #001H						
			3. Well Number: 001H						
			4. Surface Hole Location: Unit: Lot:E Section:29 Township:26S Range:25E Feet from:1600 N/S Line:N Feet from:720 E/W Line:W						
			5. Bottom Hole Location: Unit:M Lot:M Section:29 Township:26S Range:25E Feet from:601 N/S Line:S Feet from:679 E/W Line:W						
			6. latitude: 32.0162091487753 longitude: - 104.423940187688						
			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: 4/15/2012 Frac Performed by: Halliburton			12. Production Type: G						
13. Pool Code(s): 97338			14. Gross Fractured Interval: 10,118 ft to 10,425 ft						
15. True Vertical Depth (TVD): 7,607 ft			16. Total Volume of Fluid Pumped: 50,062 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%			
HYDROCHLORIC ACID 5-10%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	10%	2.01635%			
Cla-Web	Operator				0%	0%			
100 Mesh	Halliburton				0%	0%			
30/50 Ottawa	Halliburton				0%	0%			
20/40 Optiprop	Halliburton				0%	0%			
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.04795%			
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00176%			
			Potassium metaborate	13709-94-9	60%	0.0211%			
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00416%			
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00887%			
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.01792%			
FR-38	Halliburton	Friction Reducer	Acetic acid	64-19-7	5%	0.00067%			
			Ammonium sulfate Inorganic Salt	Confidential Business Information	30%	0.00405%			
LoSurf-300D	Halliburton	Non-ionic Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00079%			
			Ethanol	64-17-5	60%	0.04718%			
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.02359%			
			Naphthalene	91-20-3	5%	0.00393%			
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00393%			
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.02139%			
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.21882%			
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.02116%			
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00984%			
			Crystalline silica, quartz	14808-60-7	30%	0.00295%			
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.0011%			
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00049%			
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.02018%			
Ingredients Listed Below This Line Are Part of the			Acrylamide copolymer	Proprietary	0%	0%			
			Acrylate Polymer	Confidential Business Information	0%	0%			
			Amine Salt	Confidential Business Information	0%	0%			
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%			
			Borate salts	Confidential Business Information	0%	0%			
			Crystalline silica, quartz	14808-60-7	0%	0%			
			Cured Acrylic Resin	Confidential Business Information	0%	0%			
			Defoamer	Proprietary	0%	0%			
			Glycerine	56-81-5	0%	0%			
			Modified acrylamide copolymer	Proprietary	0%	0%			
			Modified acrylate polymer	Proprietary	0%	0%			
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	0%			
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	0%			
			Silica gel	112926-00-8	0%	0%			
			Silica, amorphous - fumed	7631-86-9	0%	0%			
			Sodium acetate	127-09-3	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%			
			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.