

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: 30-015-40789				
		2. Well Name: BUENA VISTA 2 STATE #001H				
		3. Well Number: 001H				
<b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b>  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:P Lot:P Section:2 Township:20S Range:30E Feet from:1130 N/S Line:S Feet from:330 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:2 Township:20S Range:30E Feet from:340 N/S Line:N Feet from:382 E/W Line:E				
		6. Latitude: 32.5981358601751 Longitude: - 103.935415257081				
		7. County: Eddy				
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: 2/27/2013 Frac Performed by: Halliburton				12. Production Type: O		
13. Pool Code(s): 96688				14. Gross Fractured Interval: 8,737 ft to 12,805 ft		
15. True Vertical Depth (TVD): 8,572 ft				16. Total Volume of Fluid Pumped: 57,395 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				100%	96.74615%
FE ACID - <10% HCL	Halliburton		Hydrochloric acid	7647-01-0	10%	0.27224%
FR-38	Halliburton	Friction Reducer	Acetic acid Ammonium sulfate Inorganic Salt	64-19-7 Confidential Business Information	5% 30%	0.00167% 0.01003%
LOSURF-360W	Halliburton				100%	0%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.0754%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.03221%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00476%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	7E-05%
BC-140 X2	Halliburton	Initiator	Ethylene glycol Monoethanolamine borate	107-21-1 26038-87-9	30% 100%	0.00851% 0.02836%
SUPERSET W	Halliburton	Activator	Methanol Ethoxylated nonylphenol	67-56-1 Confidential Business Information	60% 60%	0.03056% 0.03056%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00146%
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.00302%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00371%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.12737%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz Walnut hulls	14808-60-7 Mixture	30% 100%	0.00136% 0.00455%
Scalechek® SCP -2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.02406%
3rd Party Additive	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.02406%
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: Kacie Connally		Title: Permitting Tech
Date:		4/17/2013				
E-mail Address:		kconnally@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.