

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: 30-025-40581				
		2. Well Name: TRISTE DRAW 5 FEDERAL COM #002H				
		3. Well Number: 002H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒Original ☐Amendment		4. Surface Hole Location: Unit:C Lot:3 Section:5 Township:24S Range:32E Feet from:360 N/S Line:N Feet from:1750 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot: Section:5 Township:24S Range:32E Feet from:363 N/S Line:S Feet from:2077 E/W Line:W				
		6. latitude: longitude: 32.2527398681514 - 103.699487962977				
		7. County: Lea				
8. Operator Name and Address: COG PRODUCTION, LLC 600 W. Illinois Ave Midland 79701			9. OGRID: 217955		10. Phone Number: 432-685-4372	
11. Last Fracture Date: 8/24/2013 Frac Performed by: Halliburton			12. Production Type: O			
13. Pool Code(s): 96191			14. Gross Fractured Interval: 8,652 ft to 12,660 ft			
15. True Vertical Depth (TVD): 8,535 ft			16. Total Volume of Fluid Pumped: 1,807,176 gals			
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%	84.60818%
FE ACID - >10% HCL	Halliburton	Acid	Hydrochloric acid	7647-01-0	30%	2.41163%
Premium White - 20/40	Halliburton				100%	8.83222%
CRC - 20/40	Halliburton				100%	3.7012%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00015%
LOSURF-360W	Halliburton				100%	0%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.03623%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.03623%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00395%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.02849%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.01627%
			Monoethanolamine borate	26038-87-9	100%	0.05424%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	2E-05%
D-AIR 3000L	Halliburton	Defoamer	Alkenes	Confidential Business Information	100%	0.01355%
			Silica, amorphous precipitated	67762-90-7	30%	0.00406%
CAT-3WB	Halliburton	Activator	EDTA/Copper chelate	Confidential Business Information	30%	0.00638%
			Methanol	67-56-1	30%	0.00638%
WG-35 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.16455%
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.00012%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00259%
			Walnut hulls	Mixture	100%	0.00865%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.02695%
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: <u>Signed Electronically</u>		Printed Name: <u>Kacie Connally</u>		Title: <u>Permitting Tech - NM</u>		
Date: <u>10/3/2013</u>						
E-mail Address: <u>kconnally@concho.com</u>						

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.