

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 November 6, 2013				
		1. WELL API NO: 30-015-39974				
		2. Well Name: PAINT 32 FEE #003H				
		3. Well Number: 003H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:M Section:32 Township:18S Range:26E Feet from:1040 N/S Line:S Feet from:190 E/W Line:W				
		5. Bottom Hole Location: Unit:P Lot:P Section:32 Township:18S Range:26E Feet from:1013 N/S Line:S Feet from:350 E/W Line:E				
		6. latitude: longitude: 32.7000530330697 - 104.412465713677				
		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: 1/30/2013 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 50270		14. Gross Fractured Interval: 3,300 ft to 7,500 ft				
15. True Vertical Depth (TVD): 3,061 ft		16. Total Volume of Fluid Pumped: 1,849,134 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. 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%	90.37486%
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	2.16346%
Braddy Sand- 16/30	Halliburton				100%	4.67893%
100 MESH	Halliburton				100%	0.54922%
CRC 16/30	Halliburton				100%	1.84597%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	8E-05%
FDP-S1007-11	Halliburton	Surfactant	Citrus, extract	94266-47-4	10%	0.00836%
			Isopropanol	67-63-0	30%	0.02507%
BE-7™	Halliburton	Biocide	Sodium hydroxide	1310-73-2	2%	0.00014%
			Sodium hypochlorite	7681-52-9	30%	0.00214%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.038%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.038%
FR-38	Halliburton	Friction Reducer	Acetic acid	64-19-7	5%	0.00066%
			Ammonium sulfate	Confidential Business Information	30%	0.00393%
			Inorganic Salt	Confidential Business Information		
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.00783%
CAT-4	Halliburton	Activator	Diethylenetriamine	111-40-0	60%	0.01826%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00129%
K-35	Halliburton	Additive	Sodium carbonate	497-19-8	100%	0.00117%
WG-35 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.16258%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.01231%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00135%
			Walnut hulls	Mixture	100%	0.00451%
20. 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: Chasity Jackson Title: Regulatory Analyst						
Date: 11/14/2013						
E-mail Address: cjackson@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.