Submit within 45 days of well completion State of New Mexico Energy, Minerals and					Revised February 15, 2012 1. WELL API NO. 30-015-39999			
Natur Oil Conse			al Resources ervation Division		2. Well Name: SR	7 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
1220 S. St Francis Dr. Santa Fe, NM 87505				3	3. Well Number: 018H			
HYDRAULIC FRACTURING FLUID DISCLOSURE					Surface Hole Location: Unit:A Lot:A Section:17 Township:26S Range:28E Feet from:330 N/S Line:N			
☑ Original ☐ Amendment					Feet from:330 E/W Line:E 5. Bottom Hole Location: Unit:P Lot:P Section:20 Township:26S Range:28E			
					Feet from: 394 N/S Line: S Feet from: 588 E/W Line: E			
						.0488883139878	ongitude: - 104.102110770708	
7. County: Eddy 8. Operator Name and Address: 9. OGRID: 10. Phone								
COG OPERATING LLC ONE CONCHO CENTER					229137 Number:			
600 W. ILLINOIS AVENUE MIDLAND 79701 11. Last Fracture Date: 7/26/2012 Frac Performed by: Halliburton					12. Producti	on Type:		
13. Pool Code(s): 30215					O 14. Gross Fractured Interval: 8,256 ft to 17,381 ft			
15. True Vertical Depth (TVD): 8,151 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: 18. Total Volume of Fluid Pumped: 143,887 bbls								
Trade Name	Supplier	Purpose	Ingredients		i#) Chemical ract Service	Maximum Ingredien Concentration in Additive (% by mass)	t Maximum Ingredient Concentration in HF Fluid (% by mass)	
Fresh Water HYDROCHLORIC ACID 5-10% Premium White	Operator Halliburton Halliburton	Solvent	Hydrochloric acid	764	7-01-0	100% 10% 100%	1.99813%	
20/40 CRC-16/30 CLA-STA XP	Halliburton Halliburton		Polyepichlorohydrin,	51838-31-4		100% 60%		
ADDITIVE CLA-WEB™	Halliburton	Stabilizer Additive	trimethyl amine quaternized Ammonium salt	Confidential		50%	0.02363%	
				Business Information				
BE-9 FDP-S1011-11	Halliburton Halliburton		Tributyl tetradecyl phosphonium chloride Hydrotreated light	81741-28-8 64742-47-8		10% 30%		
HpH BREAKER	Halliburton	Reducer Breaker	petroleum distillate Sodium chloride	764	7-14-5	30%	9E-05%	
SUPERSET W	Halliburton	Activator	Methanol Ethoxylated nonylphenol		66-1 fidential iness	60% 60%		
BC-140 X2	Halliburton	Initiator	Ethylene glycol Monoethanolamine	Infor	mation -21-1	30% 100%		
FR-48	Halliburton		borate Contains no	Mixtu	38-87-9 ure	100%	A 100 CO.	
MO-67	Halliburton	Reducer pH Control	hazardous substances Sodium hydroxide	131	0-73-2	30%	0.00418%	
3rd Party Scale	Operator	Additive *3rd Party	*Supplied by Operator			100%	***	
Inhibitor WG-35 GELLING AGENT	Halliburton	Additive Gelling Agent	Guar gum	900	0-30-0	100%	0.1122%	
Scalechek® SCP- 2 Scale Inhibitor OptiKleen-WF™	Halliburton Halliburton	Preventer			97-17-3 86-00-7	100%	77.75.75	
OPTIFLO-HTE	Halliburton	Breaker	tetrahydrate Crystalline silica, quartz	148	08-60-7	30%	0.00167%	
3rd Party	Operator	*3rd Party	Walnut hulls *Supplied by Operator	Mixtu	ıre	100% 100%		
Surfactant Ingredients Listed Below This		Additive	1,2-Benzisothiazolin-3 -one	263	4-33-5	0%	0%	
Line Are Part of the			2,2'-Azobis-{2- (imidazlin-2-yl) propane}-	277	76-21-2	0%	0%	
			dihydrochloride 2,7-		-67-3	0%	0%	
			Naphthalenedisulfonic acid, 3-hydroxy-4-[(4- sulfor-1-naphthalenyl)					
			azo] -, trisodium salt Acrylamide	70079	fidential iness	0%	0%	
			Aluminum chloride,	Infor	mation 7-41-9	0%	0%	
			Amine Salts		fidential iness	0%	0%	
			Amine Salts	Con	mation fidential iness	0%	0%	
			Ammonium salt	Infor	mation fidential	0%	0%	
			Ammonium Sulfate	Infor	iness mation 3-20-2	0%	0%	
			C.I. Pigment Red 5 Calcium chloride Crystalline silica,	100	0-41-9 43-52-4 08-60-7	0% 0% 0%	0%	
			quartz Cured Acrylic Resin	Con	fidential	0%		
			Cured Acrylic Resin	Infor	iness mation fidential	0%	0%	
			Enzyme	Infor	iness mation fidential	0%	0%	
			South State South	Bus Infor	iness mation fidential	0%		
			Enzyme	Bus Infor	iness mation	400	84793	
			Ethoxylated Nonylphenol	Bus	fidential iness mation	0%	0%	
			Glycerine Modified Bentonite	56-8 Con		0% 0%		
			Polyacrylate	Infor	mation fidential	0%	0%	
			Polydimethyl dially	Infor	mation 62-79-3	0%	0%	
			ammonium chloride Polymer	Con	fidential iness	0%		
			Quaternary Amine	Infor	mation fidential	0%	0%	
			Quaternary Amine	Infor	iness mation fidential	0%	0%	
			Quaternary Amine	Con Bus	iness mation fidential iness	0%	0%	
			Silica, amorphous - fumed	Infor	mation 1-86-9	0%	0%	
			Sodium Chloride Sodium sulfate	775	7-14-5 7-82-6	0% 0%	0%	
			Surfactant blend Trimethylamine, N- oxide		orietary 4-78-7	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: 9/11/2012 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								
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.								