

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised November 6, 2013							
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		1. WELL API NO: 30-025-43068							
		2. Well Name: SMALLS FEDERAL #007H							
		3. Well Number: 007H							
		4. Surface Hole Location: Unit:N Lot:N Section:28 Township:22S Range:34E Feet from:190 N/S Line:S Feet from:2010 E/W Line:W							
5. Bottom Hole Location: Unit:C Lot:C Section:28 Township:22S Range:34E Feet from:261 N/S Line:N Feet from:1328 E/W Line:W		6. latitude: longitude: 32.35594005 -103.4770901							
7. County: Lea									
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: 1/5/2017 Frac Performed by: Halliburton		12. Production Type: O							
13. Pool Code(s): 97922		14. Gross Fractured Interval: 10,336 ft to 14,705 ft							
15. True Vertical Depth (TVD): 10,125 ft		16. Total Volume of Fluid Pumped: 10,558,186 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	Base Fluid	Water	7732-18-5	100%	90.25235%			
Cla-Web(TM) II	Halliburton	Clay Stabilizer	Listed Below	Listed Below	0%	0%			
DCA-23003	Halliburton	Friction Reducer	Listed Below	Listed Below	0%	0%			
FDP-S1225-15	Halliburton	Surfactant	Listed Below	Listed Below	0%	0%			
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive	Listed Below	Listed Below	0%	0%			
FE-2A	Halliburton	Additive	Listed Below	Listed Below	0%	0%			
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Listed Below	Listed Below	0%	0%			
HYDROCHLORIC ACID	Halliburton	Solvent	Listed Below	Listed Below	0%	0%			
OptiKleen-WF(TM)	Halliburton	Concentrate	Listed Below	Listed Below	0%	0%			
SAND-COMMON WHITE-100 MESH, SSA-2, BULK (100003676	Halliburton	Proppant	Listed Below	Listed Below	0%	0%			
SAND-PREMIUM WHITE-40/70, BULK	Halliburton	Proppant	Listed Below	Listed Below	0%	0%			
Scalechek(R) SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Listed Below	Listed Below	0%	0%			
Parasorb 5000	Baker Hughes	Paraffin Inhibitor	Listed Below	Listed Below	0%	0%			
Scaletrol 720	Baker Hughes	Scale Inhibitor	Listed Below	Listed Below	0%	0%			
ACS 100	Brenntag	Biocide	Listed Below	Listed Below	0%	0%			
ACS 200	Brenntag Southwst, Inc.	Biocide	Listed Below	Listed Below	0%	0%			
ACS 300	Occidental Chemical Corporation	Biocide	Listed Below	Listed Below	0%	0%			
MSDS and Non-MSDS Ingredients are listed below the					0%	0%			
Ingredients	Listed Above	Listed Above	Acetic acid	64-19-7	60%	0.00226%			
			Acetic anhydride	108-24-7	100%	0.00377%			
			Acrylamide	79-06-1	0.01%	1E-05%			
			Acrylamide, sodium acrylate polymer	25987-30-8	30%	0.02881%			
			Alcohols, C12-13, ethoxylated	66455-14-9	30%	0.01397%			
			Alcohols, C12-16, ethoxylated	68551-12-2	5%	0.00233%			
			Amine	Proprietary	0.1%	5E-05%			
			Amine salts	Proprietary	1%	0.00054%			
			Ammonium compound	Proprietary	30%	0.01472%			
			Calcium Chloride	10043-52-4	5%	0.00134%			
			Chlorine compound	Proprietary	30%	0.01472%			
			Citric acid	77-92-9	60%	0.00234%			
			Crystalline silica, quartz	14808-60-7	100%	8.71478%			
			Crystalline silica: Quartz	14808-60-7	1%	6E-05%			
			Ethoxylated alcohols	Proprietary	30%	0.00019%			
			Ethoxylated branched C13 alcohol	78330-21-9	5%	0.0048%			
			Ethylene Glycol	107-21-1	30%	0.00806%			
			Ethylene oxide	75-21-8	0.01%	0%			
			Fatty acids, tall oil	Proprietary	30%	0.00019%			
			Glassy calcium magnesium phosphate	65997-17-3	100%	0.01891%			
			Glycerine	56-81-5	5%	2E-05%			
			Hydrochloric acid	7647-01-0	60%	0.09202%			
			Hydrogen Chloride	7647-01-0	15%	0.02827%			
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.02881%			
			Methanol	67-56-1	60%	0.00037%			
			Mineral oil	8042-47-5	30%	0.00177%			
			Olefins	Proprietary	5%	7E-05%			
			Propargyl alcohol	107-19-7	10%	6E-05%			
			Quaternary amine	Proprietary	1%	0.00098%			
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00019%			
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5%	0.0048%			
			Sodium chloride	7647-14-5	1%	0.00049%			
			Sodium Chloride	7647-14-5	10%	0.03106%			
			Sodium Chlorite	7758-19-2	35%	0.08282%			
			Sodium diacetate	126-96-5	5%	0.0048%			
			Sodium Hydroxide	001310-73-2	2%	0.00365%			
			Sodium Hypochlorite	007681-52-9	13%	0.025%			
			Sodium perborate tetrahydrate	10486-00-7	100%	0.01049%			
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	5%	0.0048%			
			Water	7732-18-5	100%	0.67597%			
			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: Stormi Davis _____		Title: Regulatory Analyst _____		
			Date: 2/27/2017 _____						
			E-mail Address: sdavis@conchoresources.com _____						

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