

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. 30-015-40241				
		2. Well Name: REALLY SCARY FEDERAL #005H				
		3. Well Number: 005H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:33 Township:24S Range:28E Feet from:380 N/S Line:S Feet from:990 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:33 Township:24S Range:28E Feet from:335 N/S Line:N Feet from:900 E/W Line:E				
		6. latitude: 32.1675884231271 longitude: -104.086999311159				
		7. County: Eddy				
8. Operator Name and Address: COG OPERATING LLC 550 W TEXAS SUITE 1300 MIDLAND 79701		9. OGRID: 229137	10. Phone Number:			
11. Last Fracture Date: 7/2/2012 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 64450		14. Gross Fractured Interval: 8,306 ft to 12,582 ft				
15. True Vertical Depth (TVD): 8,115 ft		16. Total Volume of Fluid Pumped: 72,132 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%	83.91988%
FE ACID - >10% HCL	Halliburton	Acid	Hydrochloric acid	7647-01-0	30%	1.00347%
Ottawa 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	12.27079%
CRC-16/30	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.26399%
			Hexamethylenetetramine	100-97-0	2%	0.02528%
			Phenol / formaldehyde resin	9003-35-4	5%	0.0632%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.00673%
			Monoethanolamine borate	26038-87-9	100%	0.02243%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.02147%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.0779%
LoSurf-300D	Halliburton	Non-ionic Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00077%
			Ethanol	64-17-5	60%	0.04594%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.02297%
			Naphthalene	91-20-3	5%	0.00383%
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00383%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00414%
SCALECHECK LP -55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential Business Information	60%	0.01664%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00064%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	9E-05%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.00572%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.00572%
FR-48	Halliburton	Friction Reducer	Contains no hazardous substances	Mixture	100%	0.04129%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00549%
WG-26	Halliburton				100%	0.13603%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.01929%
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.01829%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00143%
			Walnut hulls	Mixture	100%	0.00477%
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%
			2,2'-Azobis-{2-(imidazolin-2-yl)propane}-dihydrochloride	27776-21-2	0%	0%
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0%	0%
			2,7-Naphthalenedisulfonic acid, 5-(acetylamino)-4-hydroxy-3-[(2-methoxyphenyl) azo] -, disodium salt	6625-46-3	0%	0%
			Acetic acid	64-19-7	0%	0%
			Acetic anhydride	108-24-7	0%	0%
			Acrylamide	Confidential Business Information	0%	0%
			Aluminum chloride, basic	1327-41-9	0%	0%
			Amine Salts	Confidential Business Information	0%	0%
			Amine Salts	Confidential Business Information	0%	0%
			Ammonium salt	Confidential Business Information	0%	0%
			Ammonium Sulfate	7783-20-2	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Calcium chloride	10043-52-4	0%	0%
			Citric acid	77-92-9	0%	0%
			Cured Acrylic Resin	Confidential Business Information	0%	0%
			Cured Acrylic Resin	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Food red 10	3734-67-6	0%	0%
			Glycerine	56-81-5	0%	0%
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	0%
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	0%
			Polyacrylate	Confidential Business Information	0%	0%
			Polydimethyl dially ammonium chloride	26062-79-3	0%	0%
			Polymer	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Sodium Chloride	7647-14-5	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Surfactant blend	Proprietary	0%	0%
			Trimethylamine, N-oxide	1184-78-7	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: 7/30/2012						
E-mail Address: msanders@concho.com						

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