

Submit within 45 days of well completion	<div>State of New Mexico</div> <div>Energy, Minerals and Natural Resources</div> <div>Oil Conservation Division</div> <div>1220 S. St Francis Dr.</div> <div>Santa Fe, NM 87505</div>	Revised November 6, 2013				
		1. WELL API NO. 30-025-40364				
		2. Well Name: GADWALL 35 FEDERAL #001H				
		3. Well Number: 001H				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		4. Surface Hole Location: Unit:A Lot:A Section:35 Township:24S Range:32E Feet from:180 N/S Line:N Feet from:990 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot: Section:35 Township:24S Range:32E Feet from:324 N/S Line:S Feet from:977 E/W Line:E				
		6. latitude: longitude: 32.1808293347067 - 103.640181211633				
		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: 1/1/2013 Frac Performed by: Halliburton				12. Production Type: O		
13. Pool Code(s): 97784				14. Gross Fractured Interval: 9,809 ft to 14,040 ft		
15. True Vertical Depth (TVD): 9,625 ft				16. Total Volume of Fluid Pumped: 3,211,783 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%	84.00929%
FE ACID - <10% HCL	Halliburton	Solvent	Hydrochloric acid	7647-01-0	10%	1.66023%
100 Mesh	Halliburton				100%	3.37747%
30/50 Ottawa	Halliburton				100%	10.39116%
FR-38	Halliburton	Friction Reducer	Acetic acid	64-19-7	5%	0.00145%
			Ammonium sulfate	Confidential Business Information	30%	0.00868%
			Inorganic Salt			
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.02134%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.0017%
			Potassium metaborate	13709-94-9	60%	0.02037%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00331%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00419%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.05107%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.02259%
FDP-S1011-11	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.0261%
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.02103%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.0031%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00181%
			Walnut hulls	Mixture	100%	0.00604%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.01035%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.14174%
3rd Party Additive	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.01035%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.0006%
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: Brian Maiorino Title: Regulatory Analyst						
Date: 11/18/2013						
E-mail Address: bmaiorino@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 reporting or disclosure of proprietary, trade secret or confidential business information.