

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: 30-025-41371		
		2. Well Name: BRINNINSTOOL UNIT #003H		
		3. Well Number: 003H		
HYDRAULIC FRACTURING FLUID DISCLOSURE  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:O    Lot:O    Section:20    Township:23S    Range:33E Feet from:330    N/S Line:S Feet from:2260    E/W Line:E		
		5. Bottom Hole Location: Unit:B    Lot:    Section:20    Township:23S    Range:33E Feet from:384    N/S Line:N Feet from:2290    E/W Line:E		
		6. Ietitude: 32.2838937818651    longitude:    -103.593147905197		
		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:    1/2/2014    Frac Performed by:    Halliburton	12. Production Type: O	
13. Pool Code(s): 14865	14. Gross Fractured Interval: 11,284 ft to 15,307 ft	
15. True Vertical Depth (TVD): 11,045 ft	16. Total Volume of Fluid Pumped: 2,432,736 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%	83.51263%
HYDROCHLORIC ACID 10-30%	Halliburton		Hydrochloric acid	7647-01-0	30%	0.76696%
CRC Premium 30/50	Halliburton				100%	13.47271%
LOSURF-360W	Halliburton				100%	0%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.02759%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00413%
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.04462%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00135%
			Potassium metaborate	13709-94-9	60%	0.0162%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00692%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.01312%
Scaletrol	3rd party	Inhibitor	Acetaldehyde	75-07-0	1%	0.00021%
			Aldol	107-89-1	60%	0.01285%
			Crotonaldehyde	123-73-9	2%	0.00043%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.14988%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00026%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00798%
			Crystalline silica, quartz	14808-60-7	30%	0.00239%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.0225%
Parasorb	3rd Party				100%	0.0225%
Ingredients Listed Below This Line Are Part of the			Acrylate polymer	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			Borate salts	Confidential Business Information	0%	0%
			Crystalline silica, quartz	14808-60-7	0%	0%
			Cured acrylic resin	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%
			Silica gel	112926-00-8	0%	0%
			Sodium carboxymethyl cellulose	9004-32-4	0%	0%
			Sodium chloride	7647-14-5	0%	0%
			Sodium glycollate	2836-32-0	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Trimethylamine, N-oxide	1184-78-7	0%	0%
			Water	7732-18-5	0%	0%

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: <u>Signed Electronically</u>	Printed Name: <u>Stormi Davis</u>	Title: <u>Regulatory Analyst</u>
Date: <u>7/29/2014</u>		
E-mail Address: <u>sdavis@conchoresources.com</u>		

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.