

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: 30-015-39602				
		2. Well Name: DODD FEDERAL UNIT #583				
		3. Well Number: 583				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>	4. Surface Hole Location: Unit:M Lot:M Section:11 Township:17S Range:29E Feet from:915 N/S Line:S Feet from:400 E/W Line:W					
	5. Bottom Hole Location: Unit:M Lot:M Section:11 Township:17S Range:29E Feet from:990 N/S Line:S Feet from:10 E/W Line:W					
	6. latitude: 32.8444254750931 longitude: - 104.052753183609					
	7. County: Eddy					
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: 6/7/2012 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 97917		14. Gross Fractured Interval: 4,100 ft to 4,350 ft				
15. True Vertical Depth (TVD): 4,582 ft		16. Total Volume of Fluid Pumped: 119,739 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%	86.75552%
HF ACID 12%/3%	Halliburton	Acid	Hydrochloric acid	7647-01-0	30%	1.55506%
			Hydrofluoric acid	7664-39-3	5%	0.07775%
Braddy Sand- 16/30	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	9.93681%
CRC 16/30	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.30487%
			Hexamethylenetetramine	100-97-0	2%	0.0261%
			Phenol / formaldehyde resin	9003-35-4	5%	0.06524%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.02198%
			Monoethanolamine borate	26038-87-9	100%	0.07326%
BE-7™	Halliburton	Biocide	Sodium hydroxide	1310-73-2	2%	0.00113%
			Sodium hypochlorite	7681-52-9	30%	0.01694%
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.05492%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00024%
LoSurf-300D	Halliburton	Non-ionic Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00057%
			Ethanol	64-17-5	60%	0.0341%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.01705%
			Naphthalene	91-20-3	5%	0.00284%
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00284%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.02658%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.02658%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00182%
			Walnut hulls	Mixture	100%	0.00608%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.15507%
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: Chasity Jackson Title: Regulatory Analyst						
Date: 2/17/2014						
E-mail Address: cjackson@conchoresources.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.