Submit within 45 days of well completion		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.			Revised February 15, 2012 1. WELL API NO.			
					LOBO 26 STATE #001H 3. Well Number: 001H			
HADDVIII I	e, NM 87505	4	4. Surface Ho	ole Location:	Townsh	:21022E		
HYDRAULIC FRACTURING FLUID DISCLOSURE ☑ Original					Unit:D Lot:D Section:26 Township:21S Range:33E Feet from:660 N/S Line:N Feet from:330 E/W Line:W			
□ Amendment					5. Bottom Hole Location: Unit:A Lot:A Section:26 Township:21S Range:33E Feet from:653 N/S Line:N Feet from:325 E/W Line:E 6. latitude: longitude:			
					7. County: Le	ea		
8. Operator Name and Address: COG OPERATING LLC One Concho Center 600 W. Illinois Ave Midland 79701					9. OGRID:	229137	10. Phor	ne Number: 432-685-4332
11. Last Fracture Dat		012 Frac Perform	ned by: Halliburton		12. Produc	tion Type:		
13. Pool Code(s): 96403, 9 15. True Vertical Dep						ractured Interv 11,164 ft to 1 Jolume of Fluid	5,246 ft	ŀ
11,004 ft 17. HYDRAULIC FL	NCENTRATION:			64,099 bbls	ar umpec			
Trade Name	Supplier	Purpose	Ingredients		#) Chemical act Service	Maximum In Concentration Additive (%	on in	
Fresh Water FE ACID - <10%	Operator Halliburtor	n Solvent	Hydrochloric acid	7647	01.0		100%	Fluid (% by mass) 84.72717% 2.04391%
HCL 30/50 SDC	Halliburtor	P3	nydrocillone acid	1041	-01-0		100%	12.55897%
CL-22 UC CL-31	Halliburtor Halliburtor	n Crosslinker	Potassium formate Potassium	590-2 1310-	29-4 -58-3		60% 5%	0.0505% 0.00143%
CROSSLINKER			hydroxide Potassium	1370	9-94-9		60%	0.01711%
FR-38	Halliburtor	n Friction Reducer	Metaborate Acetic acid	64-19			5%	0.00056%
		Reducei	Ammonium sulfate Inorganic Salt	Busin	dential ness nation		30%	0.00333%
CLA-STA XP ADDITIVE	Halliburtor	n Clay Stabilizer	Polyepichlorohydrin, trimethyl amine		8-31-4		60%	0.01753%
D-AIR 3000L	Halliburtor	n Defoamer	quaternized Alkenes		dential		100%	0.0187%
11.65.1714			Silica, amorphous		ness nation 2-90-7		30%	0.00561%
BE-9	Halliburtor	n Biocide	precipitated Tributyl tetradecyl		1-28-8		10%	0.00381%
			phosphonium chloride					5.55557.5
FDP-S1007-11	Halliburtor		Citrus, extract Isopropanol	67-63			10% 30%	0.00918% 0.02754%
CLA-WEB™	Halliburtor	n Additive	Ammonium salt	Busin	dential ness nation		50%	0.02469%
3rd Party Scale Inhibitor	Operator	*3rd Party Additive	*Supplied by Operator	IIIIOII	ilation		100%	0.02254%
MO-67	Halliburtor		Sodium hydroxide	1310	-73-2		30%	0.00743%
WG-35 GELLING AGENT	Halliburtor	Agent	Guar gum	9000		100%		0.22039%
SP BREAKER Scalechek® SCP -2 Scale Inhibitor	Halliburtor Halliburtor		Sodium persulfate Glassy calcium magnesium	7775 6599	-27-1 7-17-3		100%	0.00083% 0.02078%
3rd Party Scale	Operator	*3rd Party	phosphate *Supplied by				100%	0.01889%
Inhibitor OPTIFLO-III	Halliburtor	Additive	Operator Ammonium	7727-54-0			100%	0.00926%
DELAYED RELEASE	3.1.1.1.1.1.1.11		persulfate Crystalline silica,	14808-60-7			30%	0.00278%
BREAKER OptiKleen-WF™	Halliburtor	n Concentrate	quartz Sodium perborate tetrahydrate	10486-00-7			100%	0.00114%
Ingredients Listed Below			Acrylamide copolymer	Propr	rietary		0%	0%
This Line Are Part of the			Acrylate Polymer	Confidential Business			0%	0%
			Amine Salt	Information Confidential Business			0%	0%
			Amine Salts	Information Confidential			0%	0%
				Business Information				
			Amine Salts	Busin	dential ness nation		0%	0%
			Borate salts		dential		0%	0%
			Crystalline silica,		nation 8-60-7		0%	0%
			quartz Cured Acrylic Resin	Confi	dential		0%	0%
			Defoamer	Inform	nation rietary		0%	0%
			Ethoxylated Nonylphenol	Confi Busir	dential ness		0%	0%
			Glycerine Modified acrylamide	56-81			0%	0%
			copolymer Modified acrylate		rietary		0%	0%
			polymer Modified Bentonite	Confi	dential		0%	0%
			Polypropylene		ness nation 2-69-4		0%	0%
			glycol Quaternary Amine		dential		0%	0%
				Busir Inforn	ness nation			
			Quaternary Amine	Busin			0%	0%
			Quaternary Amine		nation dential ness		0%	0%
			Silica, amorphous -	Inforn	nation -86-9		0%	0%
			fumed Sodium acetate	127-0			0%	0%
			Sodium carboxymethyl cellulose	ช004	-32-4		0%	0%
			Sodium chloride Sodium glycollate		-14-5 -32-0		0% 0%	0% 0%
			Sodium sulfate Trimethylamine, N-		-82-6 -78-7		0% 0%	0% 0%
18. I, as Operator he	ereby certify th	hat the information	oxide Water shown on this disclosure	7732-		plete to the h	0% est of my k	0% nowledge and belief.
	igned Elect		Printed Name: Monti Sa			Р	ermitting echnicia	/ROW
	1/5/2012 nsanders@	concho.com				inte: <u>1</u>	-unida	
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.								

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