Submit within 45 days of		State of New Mexico					e constitutiva de constitutiva de constitutiva de constitutiva de constitutiva de constitutiva de constitutiva	Revis	ed February 15, 2012	
well completion		Energy, Minerals and Natural				1. WELL A				
		Resources					30-015-39902			
						2. Well Name:				
Oil Conservation Division						DODD FEDERAL UNIT #629				
1220 S. St Francis Dr.						3. Well Nu	N. 5. 50.50			
Santa Fe, NM 87505							629			
LIVERALII IO EDACTURINO EL LIIR RICOLOGUES							Hole Location:		470 - 005	
HYDRAULIC FRACTURING FLUID DISCLOSURE									ship:17S Range:29E ine:S	
⊠ Original									ine:E	
							Hole Location:			
☐ Amendme	nt								ship:17S Range:29E	
						Feet from			ine:S .ine:E	
						6. latitud			itude:	
							0		0	
						7. County:				
							Eddy			
8. Operator Name and Address:								10. P	none	
COG OPERATING LLC							229137	Numb	er:	
550 W TEXAS SUITE 1300										
MIDLAND 79701										
11. Last Fracture Date: 4/18/2012 Frac Performed by: Halliburton						12. Produc	tion Type:			
							0			
13. Pool Code(s): 28509						14. Gross Fractured Interval: 4,020 ft to 4,270 ft				
15. True Vertical Depth (TVD):						16. Total Volume of Fluid Pumped:				
4,579 ft	Service de la Colonia					20.6000000000	2,819 bbls	10000000	MAX	
17. HYDRAULIC FL									T	
Trade Name	Supplier		Purpose	Ingredients		Chemical ct Service	Maximum Ingre Concentration in		Maximum Ingredient	
					#	01 021 0102	Additive (% by r		Concentration in HF	
Fresh Water	Operato	or .		1		-	277 28	0%	Fluid (% by mass) 0%	
HCL Acid	Hallibur			2				0%	0%	
Ottawa 16/30	Hallibur	_						0%	0%	
CRC 16/30	Hallibur	_						0%	0%	
CAT-4	Hallibur	rton	Activator	Diethylenetriamine	111-4	0-0		60%	0.03242%	
BE-7™	Hallibur	rton	Biocide	Sodium hydroxide	1310-			2%	0.00086%	
				Sodium	7681-	52-9		30%	0.01286%	
BC-140 X2	Hallibur	rton	Initiator	hypochlorite Ethylene glycol	107-2	1_1		30%	0.01704%	
BC-140 X2	Hallibul	iton	iiiiiatoi	Monoethanolamine				00%	0.05679%	
				borate	20000	0.0		0070	0.0001070	
HpH BREAKER	Hallibur	rton	Breaker	Sodium chloride	7647-	14-5		30%	0.00021%	
LoSurf-300D	Hallibur		Non-ionic	1,2,4	95-63	-6		1%	0.00075%	
			Surfactant	Trimethylbenzene	01.17	_		2221		
				Ethanol	64-17			60% 30%	0.04491% 0.02246%	
				Heavy aromatic petroleum naphtha	1	2-94-5		30%	0.02246%	
				Naphthalene	91-20	-3		5%	0.00374%	
				Poly(oxy-1,2-		37-87-0		5%	0.00374%	
				ethanediyl), alpha-						
				(4-nonylphenyl)-						
				omega-hydroxy-, branched						
SUPERSET W	Hallibur	rton	Activator	Methanol	67-56-1			60%	0.01757%	
OUI EIKOET II	T Tallibal	1011	richivator	Ethoxylated		dential		60%	0.01757%	
				nonylphenol	Busin	ess			639765575	
					Inform					
OPTIFLO-HTE	Hallibur	rton	Breaker	Crystalline silica,	14808	3-60-7		30%	0.00161%	
				quartz Walnut hulls	Mixtur		4	00%	0.00536%	
WG-36 GELLING	Hallibur	rton	Gelling	Guar gum	9000-			00%	0.00536%	
AGENT	Tallibul		Agent	Suar guill	3000-	50 0		5070	0.1273070	
	ereby certif			shown on this disclosure	form is t	rue and com	plete to the best	of my	knowledge and belief.	
Signature: S	signed Ele	ectroni	ically	Printed Name:	Chacit	v Jackson	T:N=. [Requi	latory Analyst	
	/23/2012		Jouny	Filined Name:	Unasil	Jackson	inte: r	.egu	atory Analyst	
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.