Submit within 45 days of well o	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. 30-025-41911 2. Well Name: CORVO FEDERAL #003H 3. Well Number: 003H			
HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Location: UnitN Lot:N Section:29 Township:24S Range:32E Feet from:190 N/S Line:S Feet from:1880 E/W Line:W			
☑ Original ☐ Amendment							5. Bottom Hole Location: Unit: C		
							816370926267	-103.69914016432	
Operator Name and Address: COG PRODUCTIO 600 W. Illinois Ave Midland 79701 11. Last Fracture Date: 12/2	Э	Performed by: Halliburton			9. OGRID:	217955	10. Phone Numbe	er: 432-685-4372	
13. Pool Code(s): 49490 15. True Vertical Depth (TVD): 8,452 ft 17. Total Volume of Re-Use Water Pumped:						O 14. Gross Fractured Interval:			
N/A		ITION AND CONCENTRA	ATION:			ot Disclosed			
Trade Name Fresh Water	Supplier Operator	Purpose	Ingredients	(CAS#) Che Service#	mical Abstract		edient in Additive (% by 100%	Maximum Ingredient Concentration in HF Fluid (% by mass) 85.82657%	
FE ACID - <10% HCL 20/40 Premium Brown	Halliburton Halliburton		Hydrochloric acid	7647-01-0			10% 100%	0.28536% 7.52585%	
CRC - 20/40	Halliburton						100%	3.25479%	
LOSURF-360 BE-9	Halliburton Halliburton	Biocide	Tributyl tetradecyl	81741-28-8	3		100% 10%	0% 0.0042%	
Cla-Web™	Halliburton	Additive	phosphonium chloride Ammonium salt	Confidentia	al Business		60%	0.02844%	
SUPERSET W	Halliburton	Activator	Methanol Ethoxylated nonylphenol	Information 67-56-1 Confidentia		60% 60%		0.05464% 0.05464%	
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	Information 51838-31-4	1	60%		0.01497%	
HpH BREAKER BC-140 X2	Halliburton Halliburton	Breaker Initiator	Sodium chloride Ethylene glycol Monoethanolamine borate	7647-14-5 107-21-1 26038-87-9)		30% 30% 100%	0.00011% 0.01875% 0.0625%	
3rd Party Scale Inhibitor D-AIR 3000L	Operator Halliburton	*3rd Party Additive Defoamer	*Supplied by Operator Alkenes	Confidential Business Information 67762-90-7			100% 100%	0.0026% 0.00944%	
D-AIR 3000L	Halliburton	Deroamer	Silica, amorphous				30%	0.00283%	
OPTIFLO-HTE	Halliburton	Breaker	precipitated Crystalline silica, quartz	14808-60-7	7	-	30%	0.00268%	
BE-6 MICROBIOCIDE	Halliburton	Biocide	Walnut hulls 2-Bromo-2-	Mixture 52-51-7			100% 100%	0.00894% 0.00012%	
Scalechek® SCP-2 Scale Inhibitor	Halliburton		nitro-1,3-propanediol Glassy calcium	65997-17-3		100%		0.00012%	
WG-36 GELLING AGENT 3rd Party Additive	Halliburton Operator	Gelling Agent *3rd Party Additive	magnesium phosphate Guar gum *Supplied by Operator	9000-30-0			100% 100%	0.20666% 0.0162%	
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3- one	2634-33-5			0%	0%	
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4- [(4-sulfor-1-naphthalenyl) azo] -, trisodium salt				0%		
			Acetic acid Acetic anhydride	64-19-7 108-24-7 Confidential Business Information Confidential Business Information			0% 0%	0%	
			Amine salts			0%		0%	
			Amine salts				0%	0%	
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68		0%		0%	
			C.I. Pigment Red 5 Calcium chloride	6410-41-9 10043-52-4	1		0% 0%	0% 0%	
			Citric acid Crystalline Silica, Quartz	77-92-9 14808-60-7		8	0% 0%	0% 0%	
			Cured acrylic resin	Confidentia	al Business		0%	0%	
			Cured acrylic resin	Confidentia	al Business	1	0%	0%	
			Enzyme	Information Confidentia	al Business		0%	0%	
			Enzyme	Information	al Business	1	0%	0%	
			Polypropylene glycol	25322-69-4	1		0%	0%	
			Quaternary amine	Confidentia Information	al Business		0%	0%	
			Quaternary amine	Confidentia Information	al Business		0%	0%	
			Quaternary amine	Confidentia Information			0%	0%	
			Silica gel Sodium chloride	112926-00 7647-14-5			0% 0%	0% 0%	
			Surfactant mixture		al Business		0%	0%	
			Surfactant mixture	Confidentia	al Business		0%	0%	
			Trimethylamine, N-oxide	1184-78-7			0%		
THE RESERVE AND ADDRESS OF THE PARTY OF THE	Excellent Mark Type LA	tion shown on this disclosure form is	11 37 3	7732-18-5 ny knowledge s	and belief.	To the second se	0%	0%	
Date: 1/26/201	5 concho.com	Printed Name: Stormi Da	avis			Senior Re Title: Analyst	egulatory		
		ion beyond MSDS data as described	in 29 CFR 1910.1200. NMOCD o	does not require	the reporting or	r disclosure of propr	ietary, trade secret o	or confidential business information	