

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. 30-015-40736				
		2. Well Name: PUCKETT 13 FEDERAL #006H				
		3. Well Number: 006H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:B Lot:B Section:13 Township:17S Range:31E Feet from:36 N/S Line:N Feet from:1627 E/W Line:E				
		5. Bottom Hole Location: Unit:O Lot:O Section:13 Township:17S Range:31E Feet from:352 N/S Line:S Feet from:1647 E/W Line:E				
		6. Latitude: longitude: 32.8417923149732 - 103.819882648039				
		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: 8/14/2013 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 97213		14. Gross Fractured Interval: 6,888 ft to 11,126 ft				
15. True Vertical Depth (TVD): 6,535 ft		16. Total Volume of Fluid Pumped: 242,147 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%	85.59433%
FE ACID - >10% HCL	Halliburton				100%	0.86945%
CRC 16/30	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.1402%
			Hexamethylenetetramine	100-97-0	2%	0.0428%
			Phenol / formaldehyde resin	9003-35-4	5%	0.10701%
100 Mesh	Halliburton				100%	0.41056%
Premium Brown 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	10.67465%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00012%
SUPERSET W	Halliburton				100%	0%
LOSURF-360W	Halliburton				100%	0%
BE-7™	Halliburton	Biocide	Sodium hydroxide	1310-73-2	2%	0.00102%
			Sodium hypochlorite	7681-52-9	30%	0.01528%
CAT-3WB	Halliburton				100%	0%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.02082%
			Monoethanolamine borate	26038-87-9	100%	0.06941%
LCA-1	Halliburton	Solvent	Paraffinic solvent	HMIRC Registry No. 8956	100%	0.02778%
K-35	Halliburton	Additive	Sodium carbonate	497-19-8	100%	0.00212%
OPTIFLO-HTE	Halliburton				100%	0.00446%
BE-6 MICROBIOCIDE	Halliburton				100%	0.00178%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.15395%
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: 12/3/2013						
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.