State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 HYDRAULIC FRACTURING FLUID DISCLOSURE **Original Amendment **Amendment **Amendmen	Submit within 45 days of well co	mpletion					Revised November 6, 2013				
Energy, Minerals and Natural Resources	Submit within 45 days of well completion State of New Mexico										
1220 S. St Francis Dr. Santa Fe, NM 87505	Energy, Minerals and Natural Resources										
1220 S. St Francis Dr. Santa Fe, NM 87505	Oil Conservation Division						2. Well Name:				
A Surface Fe, NM 87505 3. Well Number: 001H							COTTONMOUTH 24 FEDERAL COM #001H				
HYDRAULIC FRACTURING FLUID							3. Well Number:				
Unith Leth Section 24 Township 26S Range 28E Feet town 745 Ever to	Santa Fe, NM 87505						001H				
DISCLOSURE	HYDRAULIC FRA	ACTURING FL	UID				A STATE OF THE PROPERTY OF THE				
Second Feet from: 745 EW Line: W	DISCLOSURE									Range:ZoE	
Amendment	markets to										
Peet from::340	⊠ Original								2022	1000000	
Reset from:760 EW Line W	□ Amendment						200000000000000000000000000000000000000			Range:28E	
8. Operator Name and Address: COG PRODUCTION, LLC 600 W. Illinois Ave Midland 79701 11. Lest Fracture Date: 1/17/2014 Frac Performed by: Baker Hughes 12. Production Type: O 13. Pool Code(s): 59170 16. True Vertical Depth (TVD): 6,257 ft 17. Total Volume of Re-Use Water Pumped: N/A 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients CAS #) Chemical Abstract Service # Supplier Purpose Ingredients CAS #) Chemical Abstract Concentration in Additive (% by mass) Maximum Ingredient Concentration in Additive (% by mass) Scale Inhibitor Calcined Diatomaceous Earth Silica, Crystalline- Quartz White Mineral Oil 8042-47-5 3096 11. so Operator, hereby certify that the information shown on this disdosure form is true and complete to the best of my knowledge and beller. Signature: Si									100000000000000000000000000000000000000		
8. Operator Name and Address:										COMPRESSOR STATE	
8. Operator Name and Address:								212340645421	-10	4.04679961853	
8. Operator Name and Address.											
COG PRODUCTION, LLC							Eddy				
11. Last Fracture Date: 1/17/2014 Frac Performed by: Baker Hughes 12. Production Type: O 13. Pool Code(s): 59170 14. Gross Fractured Interval: 6,534 ft to 10,964 ft 15. True Vertical Depth (TVD): 825 ft 16. Total Volume of Re-Use Water Pumped: 825 gals 17. Total Volume of Re-Use Water Pumped: N/A 18. Percent of Re-Use Water in Fluid Pumped: N/A 19. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in	8. Operator Name and Address:					9. OGRID:	217955	10. Phone Numb	ber:	432-685-4372	
Midland 79701		I, LLC									
11. Last Fracture Date: 1/17/2014 Frac Performed by: Baker Hughes 12. Production Type: 0											
13. Pool Code(s): 59170	2 40 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4 C B 4						on Type:				
15. True Vertical Depth (TVD): 16. Total Volume of Fluid Pumped: 825 gals 17. Total Volume of Re-Use Water Pumped: 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:	11. Last reduce page. 1/11/2014 report endings by. Daket Hughles										
16. True Vertical Depth (TVD): 6,257 ft											
6,257 ft 17. Total Volume of Re-Use Water Pumped: N/A 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Baker Hughes Paraffin Inhibitor Calcined Diatomaceous Earth Silica, Crystalline- Quartz White Mineral Oil 8042-47-5 Scaletrol 720 Baker Hughes Scale Inhibitor Scale Inhibitor Scale Inhibitor Calcined Diatomaceous Earth Silica, Crystalline- Quartz White Mineral Oil 8042-47-5 Scaletrol 720 Baker Hughes Scale Inhibitor Calcined Diatomaceous Earth Silica, Crystalline- Quartz White Mineral Oil 8042-47-5 Scaletrol 720 Baker Hughes Scale Inhibitor Calcined Diatomaceous Earth Silica, Crystalline- Quartz White Mineral Oil 8042-47-5 Scaletrol 720 Baker Hughes Scale Inhibitor Calcined Diatomaceous Earth Silica, Crystalline- Quartz White Mineral Oil 8042-47-5 Scaletrol 720 Baker Hughes Scale Inhibitor Calcined Diatomaceous Earth Silica, Crystalline- Quartz White Mineral Oil 8042-47-5 Scaletrol 720 Baker Hughes Scale Inhibitor Calcined Diatomaceous Earth Silica, Crystalline- Quartz White Mineral Oil 8042-47-5 Scaletrol 720 Title: Regulatory Analyst Title: Regulatory Analyst											
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19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Concentration in Additive (% by mass) Maximum Ingredient Concentration in HF Fluid (% by mass) Calcined Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Scaletrol 720 Baker Hughes Scale Inhibitor Calcium Chloride Diatomaceous Earth Calcium Chloride Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Calcium Chloride Diatomaceous Earth Signed Electronically Date: Signed Electronically Date: Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Calciumed Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Calcium Chloride Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Sale Hughes Date: Supplier Purpose Ingredients Concentration in Additive (% by mass) Maximum Ingredient Concentration in HF Fluid (% by mass) Adaptive (Sale Hughes) Supplier Calcined Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Sale Hughes Scale Inhibitor Calcium Chloride Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Sale Hughes Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Sale Hughes Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Sale Hughes Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Sale Hughes Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Sale Hughes Diatomaceous Earth Silica, Crystalline-Quartz White Mineral Oil 8042-47-5 Sale Hughes Diatomaceous Earth Silica, Crystalline-Quartz Baser Hughes Diatomaceous Earth Sale Hughes Diatomaceous E						18. Percent o	. Percent of Re-Use Water in Fluid Pumped:				
Purpose Ingredients CAS #) Chemical Abstract Service # Maximum Ingredient Concentration in Additive (% by mass)	No. of the second secon						iot Disclosed				
Parasorb 5000 Baker Hughes Paraffin Inhibitor Parasorb 5000 Baker Hughes Paraffin Inhibitor Paraffin Inhib											
Diatomaceous Earth Silica, Crystalline- 14808-60-7 5% 1.9973369%	Trade Name	Supplier	Purpose	Ingredients				Concentration in Additive (% by			
Quartz White Mineral Oil 8042-47-5 30% 11.9840213%	Parasorb 5000	Baker Hughes	Paraffin Inhibitor		91053-39-3			65%		25.9653795%	
White Mineral Oil 8042-47-5 30% 11.9840213%					14808-60-7		5%			1.9973369%	
Scaletrol 720 Baker Hughes Scale Inhibitor Calcium Chloride 10043-52-4 5% 2.3825083% Ethylene Glycol 107-21-1 30% 14.2950498% 20.1, 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 Date: 4/3/2014 Printed Name: Brian Majorino Title: Regulatory Analyst					8042-47-5		6	30%		11 9840213%	
Ethylene Glycol 107-21-1 30% 14.2950498% 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 Date: 4/3/2014 Printed Name: Brian Majorino Title: Regulatory Analyst	Scaletrol 720	Baker Hughes	Scale Inhibitor								
Signature: Signed Electronically Printed Name: Brian Maiorino Title: Regulatory Analyst Date: 4/3/2014 Printed Name: Brian Maiorino Title: Regulatory Analyst							-				
Date: 4/3/2014	20. I, as Operator, hereby certify to	hat the information show	n on this disclosure form	is true and complete to the	best of my knowle	edge and belie	ef.				
	Signature: Signed Ele	ectronically Pri	nted Name: Brian Mai	orino			Title: Regulato	ry Analyst			
	Date: 4/3/2014			7.0			The state of the s	All Market Marke			
E-mail Address: bmaiorino@concho.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.