State of New Mexico Energy, Minerals and Natural Resources						Revised November 6, 2013 1. WELL API NO. 30-025-38469			
1220 S. St Francis Dr.						MUD SLIDE SLIM 15 FEDERAL #001			
Santa Fe, NM 87505						3. Well Number: 001			
HYDRAULIC FR	ACTURING F	LUID				4. Surface Hole L Unit:F Lot:F		ownship:20S	Range:34E
DISCLOSURE						Feet from: 1980	N	/S Line:N	Kange:34E
□ Original						Feet from: 1980 5. Bottom Hole L		/W Line:W	- 1
⊠ Amends disclosure submitted on 1/9/2014						Unit:F Lot:F		ownship:20S	Range:34E
						Feet from: 1980 E/W Line: W			
						6. latitude: longitude: 32.5749746515909 -103.5502493844			
						7. County:			
						Lea			
 Operator Name and Address: CAZA OPERATING 	LIC				9. OGRID:	249099	10. Phone Numb	per:	432-682-7424
200 N LORAINE									
STE 1550 MIDLAND 79701									
						ion Type:			
13. Pool Code(s);					G 14. Gross Fra	actured Interval:			
37570					8,	3,291 ft to 8,306 ft			
15. True Vertical Depth (TVD): 8,291 ft						olume of Fluid Pumped: 61,366 gals			
17. Total Volume of Re-Use Water Pumped:					18. Percent of	nt of Re-Use Water in Fluid Pumped: %			
0 gals 19. HYDRAULIC FLUID	COMPOSITION	AND CONCENTRA	TION:		90				2)
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #		Maximum Ingredient Concentration in Additive (% by mass) Maximum Ingredient Concentration in HF Fluid (mass)			
six righting is annual.	10:141.10	100000000						mass)	
ClearFRAC XT 15, N002	Schlumberger	Surfactant, Rheology Modifier, Gelling Agent, Clay Control Agent, Propping Agent	Water (Including Mix Water Supplied by				0%		0.55%
			Client)*						
			Nitrogen, liquid form	7727-37-9 14808-60-7		0%			0.23%
		Fropping Agent	Crystalline silica Erucic amidopropyl	149879-98-1		0%			0.21%
			dimethyl betaine			·			
			Cholinium chloride Propan-2-ol	67-48-1 67-63-0		100	0% 0%		0% 0%
			Linear/branched c11	1 20 4 2 10 1		186	0%		0%
			alcohol ethoxylate (8						
			eo) 2-butoxvethanol	111-76-2		0%			0%
			Sodium chloride	7647-14-5		0%			0%
			Butan-1-ol	71-36-3			0%		0%
			Linear/branched c11 alcohol ethoxylate (3	127036-24-2	A		0%		0%
			eo)	100070 77 0					
			Undecanol, branched and linear				0%		0%
			(impurity)						
			Sodium chloroacetate	3926-62-3			0%		0%
			Ethane-1,2-diol	107-21-1			0%		0%
			Polyvinyl acetate, partially hydrolyzed	304443-60-5			0%		0%
20. I, as Operator, hereby certify	that the information sho	wn on this disclosure form i		best of my know	ledge and beli	 ≘f			
Signature: Signed E	lectronically P	Printed Name: Richard Wi	right			Title:		8	
Date: <u>1/9/2014</u>	Service Control of the service Control								
F-mail Address: nwright@u	cazanetro com								

E-mail Address: rwright@cazapetro.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.