Submit within 45 days of well completion State of New Mexico						Revised November 6, 2013			
Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505						1. WELL API NO. 30-015-41530			
						FOREHAND RANCH 27 STATE #005			
						3. Well Number: 005			
						HYDRAULIC FRACTURING FLUID			
DISCLOSURE						Feet from:500 N/S Line:N			
⊠ Original						Feet from: 1650 5. Bottom Hole L		E/W Line:E	
□ Amendment						Unit:B Lot:B Feet from:500 Feet from:1650	1	Fownship:23S WS Line:N E/W Line:E	Range:27E
						6. latitude:		longitude:	
						32.2	318844136358	104.174954	272282
						7. County:			
						Eddy			
 Operator Name and Addres CAZA OPERATIN 					9. OGRID:	249099	10. Phone Numi	ber:	432-682-7424
200 N LORAINE STE 1550 MIDLAND 79701									
11. Last Fracture Date: 12/10/2013 Frac Performed by: Schlumberger 12. Produc									
13. Pool Code(s): 14. Gr					S 14. Gross Fra	S Fractured Interval:			
96802 15. True Vertical Depth (TVD):						3,350 ft to 3,370 ft Volume of Fluid Pumped:			
3,350 ft					1	119,093 gals			
17. Total Volume of Re-Use Water Pumped: 0 gals					18. Percent o	of Re-Use Water in F	luid Pumped:		
19. HYDRAULIC FLUI	D COMPOSITION /	AND CONCENTRAT	ΠON:		70				
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemic Service #	cal Abstract	Maximum Ingred Concentration in mass)		Maximum Ing Concentration mass)	redient n in HF Fluid (% by
YF120-Flex:WF120	Schlumberger	Bactericide (Myacide GA25), Breaker Aid, Crosslinker, Clay Control Agent, Demulsifier, Propping Agen	Water (Including Mix Water Supplied by Client)*	NA			0%		0.82%
			Crystalline silica	14808-60-7			0%		0.17%
			Cholinium chloride 2,2`,2"-	67-48-1 102-71-6			0% 0%		0% 0%
			nitrilotriethanol Methanol	67-56-1			0%		0%
			Potassium borate	1332-77-0			0%		0%
			Potassium hydroxide	1310-58-3		0%			0%
			Glycerol	56-81-5			0%		0%
			Alcohol, C7-9-iso,	78330-19-5			0%		0%
			C8, ethoxylated Alcohol, C9-11-iso,	78330-20-8			0%		0%
			C10, ethoxylated Ethoxylated	30846-35-6			0%		0%
			propoxylated 4- nonylphenol- formaldehyde resin						
			Heavy aromatic naphtha	64742-94-5			0%		0%
			Quaternary ammonium	68989-00-4			0%		0%
			compounds chlorides derivatives						
			Alcohol, C11-14, ethoxylated	78330-21-9			0%		0%
			Glutaraldehyde	111-30-8			0%		0%
			Poly(oxy-1,2- ethanediyl)	25322-68-3			0%		0%
			Naphtalene (impurity)	91-20-3			0%		0%
20. I, as Operator, hereby cert	ADD 0.00 1 25 Miles		6 200	best of my knowl	ledge and belie	2.75			
Signature: Signed	Electronically F	rinted Name: Richard Wr				Title:			

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.