

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 February 15, 2012				
		1. WELL API NO. 30-015-39760				
		2. Well Name: RINGER FEDERAL COM #012				
		3. Well Number: 012				
HYDRAULIC FRACTURING FLUID DISCLOSURE  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amended		4. Surface Hole Location: Unit:P Lot:P Section:3 Township:25S Range:26E Feet from:660 N/S Line:S Feet from:400 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:3 Township:25S Range:26E Feet from:660 N/S Line:S Feet from:400 E/W Line:E				
		6. Latitude: longitude: 32.1533704932824 - 104.273836636326				
		7. County: Eddy				
8. Operator Name and Address: CIMAREX ENERGY CO. 600 N MARIENFELD STREET SUITE 600 MIDLAND 79701		9. OGRID: 215099		10. Phone Number:		
11. Last Fracture Date: 3/19/2012 Frac Performed by: Schlumberger		12. Production Type: G				
13. Pool Code(s): 96890		14. Gross Fractured Interval: 9,543 ft to 9,579 ft				
15. True Vertical Depth (TVD): 9,579 ft		16. Total Volume of Fluid Pumped: 114,910 bbls				
17. 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)
Slickwater	Schlumberger	Base Fluid, Bactericide, Friction Reducer, Sand, S	Water (Including Mix Water Supplied by Client)		0%	92.63003%
			Crystalline silica	14808-60-7	97.16%	7.16035%
			Distillates (petroleum), hydrotreated light	Trade Secret	0.53%	0.03931%
			Polyethylene glycol monohexyl ether	31726-34-8	0.08%	0.0056%
			Glutaraldehyde	111-30-8	0.07%	0.00499%
			Alcohol ethoxylate C-10/16 with 6.5 EO	Trade Secret	0.07%	0.00491%
HCL 15%	Petroplex	Acid	Hydrochloric Acid	7647-01-0	0.06%	0.00415%
Mud Acid 7.5%	Petroplex	Acid	Hydrochloric Acid	7647-01-0	0.11%	0.00793%
ABF	Petroplex	Acid	Ammonium Hydrogen Fluoride	1341-49-7	0.26%	0.01935%
			Ammonium Fluoride	12125-01-8	0.01%	0.00102%
Cronox AK-50	Petroplex	Corrosion Inhibitor	Oxyalkylated Alkylphenol	Trade Secret	0%	7E-05%
			Heavy Aromatic Naptha	64742-94-5	0%	7E-05%
			Isopropanol	67-63-0	0%	7E-05%
			Fatty Acids	Trade Secret	0%	2E-05%
			Complex Alkylaryl Poly- Ester	Trade Secret	0%	2E-05%
			Tar Bases, Quinoline Derivatives, Benzyl Chloride-	72480-70-7	0%	2E-05%
			Formaldehyde	50-00-0	0%	2E-05%
			Acetylenic Alcohol	Trade Secret	0%	1E-05%
			Propargyl Alcohol	107-19-7	0%	1E-05%
			Napthalene	91-20-3	0%	1E-05%
Citric Acid	Petroplex	Iron Control	Citric Acid	77-92-9	0.01%	0.00064%
EC9546A	Petroplex	Surfactant	Heavy Aromatic Naptha	64742-94-5	0%	2E-05%
			Isopropanol	67-63-0	0%	0.00014%
			Polyethylene Glycol	25322-68.3	0%	1E-05%
			Napthalene	91-20-3	0%	0%
			Phosphoric Acid Ester	Trade Secret	0%	2E-05%
			Oxyalkylated Alcohol	Trade Secret	0%	2E-05%
			Oxyalkylated Alkyl Alcohol	Trade Secret	0%	2E-05%
18. 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: Skipper Herring Manager Stimulation Title: Operations  Date: 5/9/2012 E-mail Address: sherring@cimarex.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.