

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. 30-015-40202				
		2. Well Name: WHITE CITY 14 FEDERAL #013H				
		3. Well Number: 013H				
HYDRAULIC FRACTURING FLUID DISCLOSURE  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:A Lot:A Section:14 Township:25S Range:26E Feet from:200 N/S Line:N Feet from:700 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:14 Township:25S Range:26E Feet from:200 N/S Line:N Feet from:700 E/W Line:E				
		6. Latitude: 32.1366673688927 longitude: - 104.257287068306				
		7. County: Eddy				
8. Operator Name and Address: CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld St Suite 600 Midland 79701		9. OGRID: 162683		10. Phone Number: 432-620-1938		
11. Last Fracture Date: 7/17/2012 Frac Performed by: Schlumberger		12. Production Type: O				
13. Pool Code(s): 96890		14. Gross Fractured Interval: 9,726 ft to 11,102 ft				
15. True Vertical Depth (TVD): 11,102 ft		16. Total Volume of Fluid Pumped: 113,373 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)
B145, B244, F108, S100, S012 -3050	Schlumberger	Friction Reducer, Bactericide, Surfactant , Fluid Loss Additive , Propping Agent	Water (Including Mix Water Supplied by Client)*	-	0%	92.60376%
			Crystalline silica	14808-60-7	97.44%	7.17583%
			Distillates (petroleum), hydrotreated light	64742-47-8	0.45%	0.03313%
			Vinyl copolymer	Trade Secret	0.31%	0.02319%
			Decyl-dimethyl amine oxide	2605-79-0	0.06%	0.00478%
			Alcohol ethoxylate C-10/16 with 6.5 EO	68002-97-1	0.06%	0.00414%
			Glutaraldehyde	111-30-8	0.05%	0.00355%
			Sodium chloride	7647-14-5	0.04%	0.00331%
			Decyldimethyl amine (impurity)	1120-24-7	0%	8E-05%
			Hydrogen peroxide (impurity)	7722-84-1	0%	5E-05%
HCL 15%	Petroplex	Acid	Hydrochloric Acid	7647-01-0	0.05%	0.00394%
Mud Acid 7.5%	Petroplex	Acid	Hydrochloric Acid	7647-01-0	0.1%	0.0076%
ABF	Petroplex	Acid	Ammonium Hydrogen Fluoride	1341-49-7	0.25%	0.01855%
			Ammonium Fluoride	12125-01-8	0.01%	0.00098%
Cronox AK-50	Petroplex	Corrosion Inhibitor	Oxyalkylated Alkylphenol	CBI	0%	7E-05%
			Heavy Aromatic Naptha	64742-94-5	0%	7E-05%
			Isopropanol	67-63-0	0%	7E-05%
			Fatty Acids	CBI	0%	2E-05%
			Complex Alkylaryl Polyo-Ester	CBI	0%	2E-05%
			Tar Bases, Quinoline Derivatives, Benzyl Chloride-Quaternized	72480-70-7	0%	2E-05%
			Formaldehyde	50-00-0	0%	2E-05%
			Acetylenic Alcohol	CBI	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%	0.00061%
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	CBI	0%	2E-05%
			Oxyalkylated Alcohol	CBI	0%	2E-05%
			Oxyalkylated Alkyl Alcohol	CBI	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		
Date: 8/1/2012				Title: Operations		
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.						