

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 November 6, 2013				
		1. WELL API NO. 30-025-41399				
		2. Well Name: MCA UNIT #513				
		3. Well Number: 513				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:J Lot:J Section:27 Township:17S Range:32E Feet from:1510 N/S Line:S Feet from:2180 E/W Line:E				
		5. Bottom Hole Location: Unit:J Lot:J Section:27 Township:17S Range:32E Feet from:1510 N/S Line:S Feet from:2180 E/W Line:E				
		6. latitude: longitude: 32.8024168224934 - 103.752806775504				
		7. County: Lea				
8. Operator Name and Address: CONOCOPHILLIPS COMPANY 3401 E. 30th Street Farmington 87402		9. OGRID: 217817	10. Phone Number: 505-326-9518			
11. Last Fracture Date: 11/5/2013 Frac Performed by: Trican		12. Production Type: I				
13. Pool Code(s): 43329		14. Gross Fractured Interval: 4,092 ft to 4,187 ft				
15. True Vertical Depth (TVD): 4,454 ft		16. Total Volume of Fluid Pumped: 9,712 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. 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)
15% HCL	Trican	Carrier	Hydrochloric acid	7647-01-0	15%	9.02752%
Water	Customer	Carrier	Water	7732-18-5	100%	37.6994%
Gyptron T-249	Customer	Scale Inhibitor	Hydrochloric acid	7647-01-0	10%	0.15881%
			phosphoric acid	7664-38-2	5%	0.0794%
			Formaldehyde	50-00-0	0.09%	0.00143%
			Methanol	67-56-1	31%	0.07503%
LAI-20 (Acid Inhibitor)	Trican	Acid Inhibitor	alcohol ethoxylate surfactants	Proprietary	30%	0.07261%
			modified thiourea polymer	68527-49-1	30%	0.07261%
			n-olefins	Proprietary	10%	0.0242%
			Prop-2-yn-1-ol	107-19-7	8%	0.01936%
FEA-20 (Iron Control)	Trican	Iron Control	Acetic acid	64-19-7	82%	0.14677%
S-15 (Surfactant)	Trican	Surfactant	Alcohol alkoxylate	Proprietary	20%	0.02161%
			Methanol	67-56-1	20%	0.02161%
Bactron K-31	Customer	Biocide	Glutaraldehyde	111-30-8	25%	0%
WBO-2 (Breaker)	Trican	Breaker	Sodium Persulfate	7775-27-1	100%	0%
WG-111L (Slurried Guar Gellant)	Trican	Gelling Agent	Mineral oil/ light hydrotreated pet. distillate	64742-47-8	60%	0%
			polysaccharide blend	9000-30-0	60%	0%
			amine phosphonate	Proprietary	0%	0%
			Water	7732-18-5	0%	0%
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		Printed Name: Ashley Martin		Staff Regulatory Title: Technician		
Date: 3/3/2014						
E-mail Address: Ashley.Martin@conocophillips.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.