

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: 30-025-39409				
		2. Well Name: MCA UNIT #472				
		3. Well Number: 472				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:E Lot:E Section:27 Township:17S Range:32E Feet from:1980 N/S Line:N Feet from:160 E/W Line:W				
		5. Bottom Hole Location: Unit:E Lot:E Section:27 Township:17S Range:32E Feet from:1980 N/S Line:N Feet from:160 E/W Line:W				
		6. latitude: longitude: 32.80736328572 -103.762336931736				
		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: 8/27/2013 Frac Performed by: Halliburton		12. Production Type: I				
13. Pool Code(s): 43329		14. Gross Fractured Interval: 3,804 ft to 4,036 ft				
15. True Vertical Depth (TVD): 4,180 ft		16. Total Volume of Fluid Pumped: 33,706 gals				
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)
Fresh Water	Operator				100%	81.21661%
Premium White 16/30	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	13.86801%
CRC-16/30	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	4.04484%
			Hexamethylenetetramine	100-97-0	2%	0.0809%
			Phenol / formaldehyde resin	9003-35-4	5%	0.20224%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.03522%
			Monoethanolamine borate	26038-87-9	100%	0.11742%
ALDACIDE® G ANTIMICROBIAL	Halliburton	Biocide	Glutaraldehyde	111-30-8	30%	0.02605%
3rd Party Surfactant	Operator	*3rd Party Additive	*Supplied by Operator		100%	0.07914%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00397%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.12741%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.12741%
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential Business Information	60%	0.08486%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.03667%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.17335%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00303%
			Walnut hulls	Mixture	100%	0.01011%
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0%	0%
			2,7-Naphthalenedisulfonic acid, 5-(acetylamino) -4-hydroxy-3-[(2-methoxyphenyl) azo] -, disodium salt	6625-46-3	0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Calcium chloride	10043-52-4	0%	0%
			Crystalline Silica, Quartz	14808-60-7	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
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			Enzyme	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Food red 10	3734-67-6	0%	0%
			Methanol	67-56-1	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Water	7732-18-5	0%	0%
			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: Rhonda S Rogers		Staff Regulatory Title: Technician	
Date: 10/14/2013						
E-mail Address: rhonda.s.rogers@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.