

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: 30-025-40607				
		2. Well Name: RED HILLS WEST 22 CN FEDERAL COM #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:C Lot:C Section:22 Township:26S Range:32E Feet from:150 N/S Line:N Feet from:2310 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:22 Township:26S Range:32E Feet from:340 N/S Line:S Feet from:2279 E/W Line:W				
		6. Iatititude: 32.0352135693182 longitude: - 103.663903650806				
		7. County: Lea				
8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241		9. OGRID: 14744	10. Phone Number: 575-393-5905			
11. Last Fracture Date: 9/12/2013 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 97838		14. Gross Fractured Interval: 9,006 ft to 9,045 ft				
15. True Vertical Depth (TVD): 9,025 ft		16. Total Volume of Fluid Pumped: 4,941,678 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)
Water	Operator	Carrier	Water	7732-18-5	100%	86.52015%
HCl, 5.1 - 7.5%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	7.5%	0.0335%
			Water	7732-18-5	92.5%	0.41311%
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.01554%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00493%
Cl-27	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	30%	0.00022%
			Methanol	67-56-1	60%	0.00043%
			Olefin	Trade Secret	5%	4E-05%
			Polyoxyalkylenes	Trade Secret	30%	0.00022%
			Propargyl Alcohol	107-19-7	10%	7E-05%
			Thiourea Polymer	68527-49-1	30%	0.00022%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Oxyalkylated Alcohol	Trade Secret	5%	0.00226%
			Petroleum Distillates	64742-47-8	30%	0.01359%
			Polyacrylate	Trade Secret	60%	0.02717%
			Sodium Chloride	7647-14-5	3%	0.00136%
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00129%
			Ammonium Hydroxide	1336-21-6	5%	6E-05%
			Cupric Chloride	7447-39-4	5%	6E-05%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.00011%
			Propylene Glycol	57-55-6	30%	7E-05%
Sand, White, 40/70	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	4.60977%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	8.25331%
ScaleSorb 3, (50# bag)	Baker Hughes	Scale Inhibitor	Amino Alkyl Phosphonic Acid	Trade Secret	30%	0.00214%
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	7E-05%
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.00714%
			Phosphonic Acid	13598-36-2	1%	7E-05%
Flo-Back 40, tote	Baker Hughes	Surfactant	Amphoteric Surfactant	Trade Secret	40%	0.01816%
Ingredients shown above are subject to 29 CFR 1910			Formaldehyde	50-00-0	0%	4E-07%
			Glutaraldehyde	111-30-8	0%	0.0062163%
			Methanol	67-56-1	0%	5.18E-05%
			Oleate Ester	1338-43-8	0%	0.0013586%
			Polysorbate	9005-65-6	0%	0.0013586%
			Sodium Chloride	7647-14-5	0%	0.0136249%
Water	7732-18-5	0%	0.0523238%			
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: NM Young Title: Manager						
Date: 10/10/2013						
E-mail Address: myoung@mewbourne.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.