

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: 30-025-41215				
		2. Well Name: MARATHON ROAD 14 MD FEDERAL #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:D Lot:D Section:23 Township:20S Range:34E Feet from:170 N/S Line:N E/W Line:W Feet from:810				
		5. Bottom Hole Location: Unit:D Lot:D Section:14 Township:20S Range:34E Feet from:339 N/S Line:N E/W Line:W Feet from:470				
		6. latitude: longitude: 32.56543323437 -103.536865240789				
		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: 10/31/2014 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 37570		14. Gross Fractured Interval: 10,930 ft to 10,955 ft				
15. True Vertical Depth (TVD): 10,944 ft		16. Total Volume of Fluid Pumped: 1,838,340 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)
Water	Operator	Carrier	Water	7732-18-5	100%	84.811111%
Activator, 330 gal tote	Baker Hughes	Activator	Alcohols, C12-14-Secondary, Ethoxylated	84133-50-6	70%	0.04596%
			Methanol	67-56-1	50%	0.03283%
			Polyethylene glycol	25322-68-3	5%	0.00328%
			Glutaraldehyde	111-30-8	30%	0.00745%
Alpha 125	Baker Hughes	Biocide	Ammonium Persulphate	7727-54-0	100%	0.00166%
GBW-5	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in the non-MSDS section of the report	NA	0%	0%
Enzyme G-I	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.00277%
High Perm CRB	Baker Hughes	Breaker	Ethylene Glycol	107-21-1	25%	0.01251%
XLW-10A	Baker Hughes	Crosslinker	Sodium Hydroxide	1310-73-2	9%	0.0045%
			Sodium Tetraborate	1330-43-4	12%	0.006%
FRW-18	Baker Hughes	Friction Reducer	Hydrotreated Light Distillate	64742-47-8	30%	0.01316%
GW-4	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	100%	0.17554%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Propylene Glycol	57-55-6	15%	0.00301%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.63864%
Optiprop G2, 20/40	Baker Hughes	Proppant	Crystalline Silica (quartz)	14808-60-7	97%	13.3028%
			Hexamethylenetetramine	100-97-0	1%	0.13714%
			Phenol-Formaldehyde Novolak Resin	9003-35-4	5%	0.68571%
S-200	Baker Hughes	Surfactant	Ethanol	64-17-5	10%	0.00179%
Ingredients shown above are subject to 29 CFR 1910			Alcohols, C10-16, ethoxylated propoxylated	Trade Secret	0%	0.0008963%
			Alcohols, C12-16, ethoxylated	Trade Secret	0%	0.0008775%
			Alcohols, C6-12, ethoxylated propoxylated	Trade Secret	0%	0.0008963%
			Alcohols, ethoxylated	Trade Secret	0%	0.000717%
			Amines, unsatd. alkyl, ethoxylated	Trade Secret	0%	0.0003585%
			Ammonium Chloride	12125-02-9	0%	0.0013163%
			Benzenesulfonic acid, hexadecyl(sulfophenoxy)-, disodium salt	Trade Secret	0%	0.0004017%
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	0.0002906%
			Hydrated Magnesium Silicate	Trade Secret	0%	2.77E-05%
			Methanol	67-56-1	0%	6.21E-05%
			Nonionic glycol ester	Trade Secret	0%	0.0050207%
			Oleamide DEA	93-83-4	0%	0.0008775%
			Poly (Tetrafluoroethylene)	Trade Secret	0%	1.38E-05%
			Poly (acrylamide-co-acrylic acid) partial sodium salt	Trade Secret	0%	0.0131626%
			Polyoxyethylene Sorbitan Monooleate	9005-65-6	0%	0.0002194%
			Sodium Chloride	Trade Secret	0%	0.0021938%
			Sodium lauriminodipropionate	Trade Secret	0%	0.0002008%
			Sodium octylimodipropionate	Trade Secret	0%	0.0006025%
			Sorbitan Monooleate	Trade Secret	0%	0.0002194%
			Vinylidene Chloride-Methyl Acrylate Polymer	Trade Secret	0%	0.0006916%
			Water	7732-18-5	0%	0.0555727%
			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: NM Young		Title: Manager	
			Date: 11/17/2014			
			E-mail Address: rterrell@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.