

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: 30-015-38106				
		2. Well Name: WILLOW LAKE 35 MD FEDERAL COM #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:M Section:35 Township:24S Range:28E Feet from:330 N/S Line:S Feet from:370 E/W Line:W				
		5. Bottom Hole Location: Unit:D Lot:D Section:35 Township:24S Range:28E Feet from:333 N/S Line:N Feet from:355 E/W Line:W				
		6. Latitude: 32.1673870265759 Longitude: - 104.065265662231				
		7. County: Eddy				
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: 7/11/2013 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 64450		14. Gross Fractured Interval: 8,292 ft to 8,298 ft				
15. True Vertical Depth (TVD): 8,295 ft		16. Total Volume of Fluid Pumped: 1,404,774 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%	83.44639%
Activator, 330 gal tote	Baker Hughes	Activator	Alcohols, C12-14-Secondary, Ethoxylated	84133-50-6	70%	0.04294%
			Methanol	67-56-1	50%	0.03067%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00427%
Enzyme G-I	Baker Hughes	Breaker	No Hazardous Ingredients	NA	100%	0.02418%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.01259%
			Water	7732-18-5	30%	0.00504%
Clay Master-5C	Baker Hughes	Clay Control	Oxyakylated Amine Quat	138879-94-4	60%	0.02195%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.0215%
			Sodium Hydroxide	1310-73-2	10%	0.00717%
			Sodium Tetraborate Decahydrate	1303-96-4	30%	0.0215%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Aliphatic Hydrocarbon	Trade Secret	30%	0.00725%
			Oxyalkylated Alcohol	Trade Secret	5%	0.00121%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.21301%
			Petroleum Distillate Blend	8042-47-5	70%	0.49702%
			Petrolum Distillate Blend	64742-55-8	70%	0.24851%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.03411%
			Propylene Glycol	57-55-6	30%	0.02046%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	11.89835%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.71287%
SB Excel 20/40	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7	100%	2.65784%
Ingredients shown above are subject to 29 CFR 1910			Anionic Terpolymer	Trade Secret	0%	0.0145056%
			EDTA	64-02-8	0%	1.21E-05%
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	0.0007253%
			Inorganic Salt	7647-14-5	0%	0.0012088%
			Oxyalkylated Fatty Acid Derivative	Trade Secret	0%	0.0012088%
			Polyol Ester	Trade Secret	0%	0.0012088%
			Water	7732-18-5	0%	0.0522898%
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: 8/16/2013						
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.