

**State of New Mexico  
Energy, Minerals and  
Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505**

1. WELL API NO: 30-015-38473
2. Well Name: LONG DRAW 4 MP #001H
3. Well Number: 001H
4. Surface Hole Location: Unit:M Lot:M Section:4 Township:20S Range:25E Feet from:430 N/S Line:S Feet from:120 E/W Line:W
5. Bottom Hole Location: Unit:P Lot:P Section:4 Township:20S Range:25E Feet from:395 N/S Line:S Feet from:343 E/W Line:E
6. Latitude: 32.5964173105598 Longitude: - 104.498108722227
7. County: Eddy

**HYDRAULIC FRACTURING FLUID DISCLOSURE** Original Amendment

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: 5/19/2012 Frac Performed by: Baker	12. Production Type: O	
13. Pool Code(s): 97565	14. Gross Fractured Interval: 2,903 ft to 7,078 ft	
15. True Vertical Depth (TVD): 2,529 ft	16. Total Volume of Fluid Pumped: 37,451 bbls	

**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%	92.73147%
BioSorb 1250, 30 lb pail	Baker Hughes	Biocide	Calcined Diatomaceous Earth	91053-39-3	60%	0.01298%
			Glutaraldehyde	111-30-8	30%	0.00649%
GBW-5	Baker Hughes	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00035%
Enzyme G-I	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	9025-56-3	3%	0.00174%
			Water	7732-18-5	97%	0.05638%
GBW-18	Baker Hughes	Breaker	Sodium Persulfate	7775-27-1	100%	0.01128%
Clay Master-5C	Baker Hughes	Clay Control	Oxyalkylated Amine Quat	138879-94-4	60%	0.01786%
FRW-14 (Small Tote)	Baker Hughes	Friction Reducer	No Hazardous Ingredients	N.A.	100%	0.10455%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	40%	0.18829%
			Petroleum Distillates Blend	Trade Secret	70%	0.32951%
NE-945, tote	Baker Hughes	Non-emulsifier	Oxyalkylated alcohol	Trade Secret	5%	0.005%
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	6.18348%
ES-4A, Greenskeeper Solvent	Baker Hughes	Solvent	Petroleum Distillates Blend	Trade Secret	100%	0.00856%
Ingredients shown above are subject to 29 CFR 1910			Alcohols, C12-14, Ethoxylated Propoxylated	68439-51-0	0%	0.0235368%
			Aliphatic Hydrocarbon	Trade Secret	0%	0.0243612%
			Alkoxyated Amine	Trade Secret	0%	0.0099941%
			Alkylene Oxide Block Polymer	Trade Secret	0%	0.0113933%
			Antifoam	Trade Secret	0%	2E-05%
			Crystalline Silica, Quartz	14808-60-7	0%	0.0235368%
			Crystalline Silica: Cristobalite	14464-46-1	0%	0%
			Crystalline Silica: Quartz (SiO2)	14808-60-7	0%	0%
			Isotridecanol, Ethoxylated (TDA-6)	9043-30-5	0%	0.0235368%
			Isotridecanol, Ethoxylated (TDA-9)	9043-30-5	0%	0.0235368%
			Organic Sulfonic Acid	27176-87-0	0%	0.0001999%
			Oxyalkylated Alcohol	Trade Secret	0%	0.001882%
			Polyglycol	25322-68-3	0%	0.0018989%
			Polyglycol Ester	Trade Secret	0%	0.0008364%
			Polyol Ester	Trade Secret	0%	0.0011501%
			Polyquaternary Amine	Trade Secret	0%	0.0011993%
			Quaternary Ammonium Compounds bis [Hydrogenated Tallow Alkyl] Dimethyl Salts With Bentonite	68953-58-2	0%	0.0235368%
			Sodium Chloride	7647-14-5	0%	0.0041822%
			Vinyl Copolymer	Trade Secret	0%	0.0288571%
			Water	7732-18-5	0%	0.1383805%

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: 6/15/2012  
 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.