State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 HYDRAULIC FRACTURING FLUID DISCLOSURE Original Amends disclosure submitted on 11/28/2012						Revised February 15, 2012	
8. Operator Name and Address:	00				9. OGRID:	Eddy 14744 10. Phone Number	er: 575-393-5905
MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 11. Last Fracture Date: 10/29/2012 Frac Performed by: Halliburton 12. Pr							
13. Pool Code(s): 37920					O 14. Gross Fractured Interval: 8,410 ft to 8,487 ft		
15. True Vertical Depth (TVD): 8,449 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:					16. Total Vol	ume of Fluid Pumped: 531,656 gals	
17. HYDRAULIC FLUID Trade Name	Supplier	AND CONCENTRA Purpose	TION: Ingredients	(CAS #) Chemi Service #	cal Abstract	Maximum Ingredient Concentration in Additive (% by	Maximum Ingredient Concentration in HF Fluid (% by
Fresh Water Premium White - 20/40	Operator Halliburton					mass) 100% 100%	mass) 86.45919% 10.86075%
CRC-20/40 CLA-WEB™	Halliburton Halliburton	Additive	Ammonium salt	Confidential Business		100% 50%	2.27961% 0.01159%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine	Information 51838-31-4		60%	0.01043%
GasPerm 1100	Halliburton	Non-ionic Surfactant	quaternized	64-17-5		60%	0.05156%
			Methanol Terpenes and	67-56-1 68647-72-3		10% 5%	0.00859% 0.0043%
CUREDCET W	Halliburtan	Activator	Terpenoids, sweet orange-oil	67 56 4		600/	0.02200
SUPERSET W	Halliburton	Activator	Methanol Ethoxylated nonylphenol	67-56-1 Confidential Business Information		60% 60%	0.0328% 0.0328%
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8		30%	0.00188%
BC-140 X2	Halliburton	Initiator	Ethylene glycol Monoethanolamine	107-21-1 26038-87-9		30% 100%	0.01846% 0.06155%
D-AIR 3000L	Halliburton	Defoamer	borate Alkenes	Confidential Information	Business	100%	0.00596%
			Silica, amorphous precipitated	67762-90-7		30%	0.00179%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7		30%	0.00192%
OptiKleen-WF™	Halliburton	Concentrate	Walnut hulls Sodium perborate tetrahydrate	Mixture 10486-00-7		100% 100%	0.0064% 0.00034%
SP BREAKER WG-36 GELLING AGENT	Halliburton Halliburton	Breaker Gelling Agent	Sodium persulfate Guar gum	7775-27-1 9000-30-0 915-67-3		100% 100%	0.00217% 0.13659%
			sulfor-1-naphthalenyl) azoj -, trisodium salt Alcohols, C12-16, ethoxylated Amine Salts Amine Salts Ammonium chloride Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex C.I. Pigment Red 5 Crystalline Silica, Quartz Cured Acrylic Resin Enzyme Ethoxylated Fatty Acid	Confidential Information 12125-02-9 121888-68-4 6410-41-9 14808-60-7 Confidential Information	Business Business Business Business Business Business	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%
			Ethoxylated Fatty Acid Methyl Isobutyl Ketone	Confidential Information 108-10-1	Business	0%	0%
			Polyacrylamide Copolymer	Confidential Information	Business	0%	0%
			Polypropylene glycol Quaternary Amine	25322-69-4 Confidential Information	Business	0% 0%	0% 0%
			Quaternary Amine	Confidential Information	Business	0%	0%
			Quaternary Amine	Confidential Information		0%	0%
			Silica gel Sodium Chloride Sodium sulfate	112926-00-8 7647-14-5 7757-82-6		0% 0% 0%	0% 0% 0%
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0%	0%
		8	Sorbitan, mono-9- octadecenoate, (Z)	1338-43-8		0%	0%
			Surfactant Mixture	Confidential Information		0%	0%
			Surfactant Mixture Tall oil acid	Confidential Information 68155-20-4	Business	0%	0%
			diethanolamide Terpenes and	Confidential	Business	0%	0%
			Terpenoids Trimethylamine, N-	Information 1184-78-7		0%	0%
18. I, as Operator, hereby certify	that the information of	Own on this displaces for	oxide Water is true and complete to the	7732-18-5	edoe and h-17-	0%	0%
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E-mail Address: myoung@)mewbourne.com	yond MSDS data as describ	ed in 29 CFR 1910.1200. NI	MOCD does not r	require the rep	orting or disclosure of proprietary, trad	e secret or confidential business