

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			
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment				1. WELL API NO: 30-025-40588			
				2. Well Name: NORTE 13 HE FEDERAL #001H			
				3. Well Number: 001H			
				4. Surface Hole Location: Unit:H Lot:H Section:13 Township:19S Range:32E Feet from:1780 N/S Line:N Feet from:330 E/W Line:E			
				5. Bottom Hole Location: Unit:E Lot:E Section:13 Township:19S Range:32E Feet from:1794 N/S Line:N Feet from:339 E/W Line:W			
				6. latitude: longitude: 32.6626284572537 - 103.712250097172			
				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: 8/27/2012 Frac Performed by: Halliburton				12. Production Type: O			
13. Pool Code(s): 41442				14. Gross Fractured Interval: 10,077 ft to 14,090 ft			
15. True Vertical Depth (TVD): 9,689 ft				16. Total Volume of Fluid Pumped: 36,203 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)	
Fresh Water	Operator				100%	85.23527%	
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	11.58211%	
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.64208%	
			Hexamethylenetetramine	100-97-0	2%	0.05284%	
			Phenol / formaldehyde resin	9003-35-4	5%	0.1321%	
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	60%	0.04606%	
			Methanol	67-56-1	10%	0.00768%	
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00384%	
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.03022%	
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.03022%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00207%	
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.01151%	
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.00983%	
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.02506%	
			Monoethanolamine borate	26038-87-9	100%	0.08352%	
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.00199%	
D-AIR 3000L	Halliburton	Defoamer	Alkenes	Confidential Business Information	100%	0.00118%	
			Silica, amorphous precipitated	67762-90-7	30%	0.00036%	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.25526%	
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00036%	
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00062%	
			Walnut hulls	Mixture	100%	0.00206%	
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00423%	
Ingredients Listed Below This Line Are Part of the			2,7- Naphthalenedisulfonic acid, 3-hydroxy-4-[(4- sulfur-1-naphthalenyl) azo]-, trisodium salt	915-67-3	0%	0%	
			Alcohols, C12-16, ethoxylated	68551-12-2	0%	0%	
			Amine Salts	Confidential Business Information	0%	0%	
			Amine Salts	Confidential Business Information	0%	0%	
			Ammonium chloride	12125-02-9	0%	0%	
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%	
			C.I. Pigment Red 5	6410-41-9	0%	0%	
			Crystalline Silica, Quartz	14808-60-7	0%	0%	
			Cured Acrylic Resin	Confidential Business Information	0%	0%	
			Cured Acrylic Resin	Confidential Business Information	0%	0%	
			Enzyme	Confidential Business Information	0%	0%	
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%	
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%	
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%	
			Methyl Isobutyl Ketone	108-10-1	0%	0%	
			Polyacrylamide Copolymer	Confidential Business Information	0%	0%	
			Polypropylene glycol	25322-69-4	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
			Silica gel	112926-00-8	0%	0%	
			Sodium Chloride	7647-14-5	0%	0%	
			Sodium sulfate	7757-82-6	0%	0%	
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	0%	0%	
			Sorbitan, mono-9- octadecenoate, (Z)	1338-43-8	0%	0%	
			Surfactant Mixture	Confidential Business Information	0%	0%	
			Surfactant Mixture	Confidential Business Information	0%	0%	
			Tall oil acid diethanolamide	68155-20-4	0%	0%	
			Terpenes and Terpenoids	Confidential Business Information	0%	0%	
			Trimethylamine, N-oxide	1184-78-7	0%	0%	
			Water	7732-18-5	0%	0%	
	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: 9/19/2012							
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.