well completion	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division				Revised February 15, 2012 1. WELL API NO.			
	1220 S. St Francis Dr. Santa Fe, NM 87505				3. Well Number: 001			
				4		Hole Location:		
HYDRAULIC FRACTURING FLUID DISCLOSURE					Unit:D Lot:D Section:21 Township:26S Range:28 Feet from:150 N/S Line:N			
☑ Original					Feet from:500 E/W Line:W 5. Bottom Hole Location:			
□ Amendment							1 Towns	hip:26S Range:2
					Feet from:		N/S Li	
				_	Feet from: 6. latitude		E/W L	ne:VV longitude:
						32.0348275		- 104.0994181818
				7	County:			104.0334101010
						Eddy		
8. Operator Name and Address: MEWBOURNE OIL CO PO BOX 5270 Hobbo 98244					9. OGRID: 10. Phone Number: 575-393-5905			
Hobbs 88241 11. Last Fracture Date: 6/14/2013 Frac Performed by: Baker Hughes					12. Production Type:			
13. Pool Code(s): 30215					14. Gross Fractured Interval: 8,310 ft to 12,459 ft			
15. True Vertical Depth (TVD):					16. Total Volume of Fluid Pumped: 33.621 bbls			
7,961 ft 17. HYDRAULIC FLU	JID COMPOS	ITION AND CONC	ENTRATION:			33,021 bbls	5	
Trade Name	Supplier	Purpose	Ingredients	(CAS#) C	hemical Service #	Maximum Ing		Maximum Ingredi Concentration in I
10/-4	0	Oznica	10/-4			Additive (% t	y mass)	Fluid (% by mass)
Water Activator, 330 gal	Operator Baker	Carrier Activator	Water Alcohols, C12-	7732-18 84133-5			100% 70%	83.48958 0.02973
tote	Hughes		14-Secondary, Ethoxylated	07.50.4			500/	0.0040
GBW-5	Baker	Breaker	Methanol Ammonium	67-56-1 7727-54-0			50% 100%	0.02123
Enzyme G-I	Hughes Baker	Breaker	Phosphate No Hazardous	NA			100%	0.02406
ClayCare, tote	Hughes Baker	Clay Control	Ingredients Choline	67-48-1			75%	0.01268
	Hughes		Chloride	7700.40	_		2221	0.0050
Clay Master-5C	Baker	Clay Control	Water Oxyakylated	7732-18 138879-			30% 60%	0.00507
	Hughes		Amine Quat					
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1			30%	0.0174
			Sodium Hydroxide				10%	0.00582
			Sodium Tetraborate	1303-96	-4		30%	0.01745
FRW-18	Baker	Friction	Decahydrate Petroleum	64742-47-8			30%	0.00511
	Hughes	Reducer	Distillates				2221	
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum Petroleum Distillate	9000-30-0 8042-47-5 64742-55-8			60% 70%	0.22949 0.53547
			Blend Petrolum Distillate				70%	0.26773
NE-35, 330 gl tote	Baker Hughes	Non- emulsifier	Blend Mixture of Surfactants	Trade Secret			50%	0.04258
	agiioo	c.maioliiei	Propylene Glycol	57-55-6			30%	0.0255
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7			100%	11.8447
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7			100%	0.7115
SB Excel 20/40	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7		100%		2.6426
Ingredients shown above are			Ethoxylated Alcohol	Trade Secret			0%	0.0003409
subject to 29 CFR 1910			Hemicellulase Enzyme Concentrate	9025-56	-3		0%	0.0007219
			Poly (acrylamide- co-acrylic acid)	Trade Se	ecret		0%	0.0051139
			Salt Sorbitan	Trade Se			0% 0%	0.0008523 0.0008523
			Monooleate Water	7732-18	-5		0%	0.0434954
			** T 5313/41			1	U 70	U.U434334

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.