

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 November 6, 2013				
		1. WELL API NO: 30-015-42028				
		2. Well Name: ZIRCON 2 B1 EH STATE #002H				
		3. Well Number: 002H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:E Lot:E Section:2 Township:19S Range:29E Feet from:2200 N/S Line:N Feet from:320 E/W Line:W				
		5. Bottom Hole Location: Unit:H Lot:H Section:2 Township:19S Range:29E Feet from:2171 N/S Line:N Feet from:331 E/W Line:E				
		6. Latitude: Longitude: 32.6908959318761 -104.053030825136				
		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: 7/6/2014 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 60660		14. Gross Fractured Interval: 6,973 ft to 7,061 ft				
15. True Vertical Depth (TVD): 7,017 ft		16. Total Volume of Fluid Pumped: 1,434,678 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. 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%	84.29185%
Activator, 330 gal tote	Baker Hughes	Activator	Alcohols, C12-14-Secondary, Ethoxylated	84133-50-6	70%	0.0441%
			Methanol	67-56-1	50%	0.0315%
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	30%	0.00649%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.0007%
Enzyme G HT-II	Baker Hughes	Breaker	Tryptone	73049-73-7	5%	0.00176%
			Water	7732-18-5	100%	0.03525%
			Yeast Extract	08013-01-2	5%	0.00176%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.00388%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.01587%
			Sodium Hydroxide	1310-73-2	10%	0.00529%
			Sodium Tetraborate Decahydrate	1303-96-4	30%	0.01587%
FRW-18	Baker Hughes	Friction Reducer	Petroleum Distillates	64742-47-8	30%	0.00409%
GW-4	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	100%	0.2299%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.04255%
			Propylene Glycol	57-55-6	30%	0.02553%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	12.25164%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.70466%
SB Excel 20/40	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7	100%	2.24603%
Ingredients shown above are subject to 29 CFR 1910			Anifoam	Trade Secret	0%	7.1E-06%
			Cured Resin	Trade Secret	0%	0.0009302%
			Ethoxylated Alcohol	Trade Secret	0%	0.0002728%
			Glycerol	56-81-5	0%	0.0005288%
			Lactose	5989-81-1	0%	0.0003525%
			Methanol	67-56-1	0%	5.41E-05%
			Poly (acrylamide-co-acrylic acid)	Trade Secret	0%	0.0040915%
			Salt	Trade Secret	0%	0.0006819%
			Sodium Chloride	7647-14-5	0%	1.76E-05%
			Sorbitan Monooleate	Trade Secret	0%	0.0006819%
			Soy	8002-43-5	0%	1.41E-05%
			Water	7732-18-5	0%	0.0336295%
	20. 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: 8/14/2014						
E-mail Address: rterrell@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.