

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				
		1. WELL API NO. 30-015-41431				
		2. Well Name: DERRINGER 18 DA FEDERAL #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:D Lot:1 Section:18 Township:20S Range:29E Feet from:545 N/S Line:N Feet from:150 E/W Line:W				
		5. Bottom Hole Location: Unit:A Lot:A Section:18 Township:20S Range:29E Feet from:506 N/S Line:N Feet from:341 E/W Line:E				
		6. Latitude: 32.5792679199479 longitude: - 104.121675242768				
		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: 8/21/2013 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 52805		14. Gross Fractured Interval: 7,638 ft to 7,715 ft				
15. True Vertical Depth (TVD): 7,676 ft		16. Total Volume of Fluid Pumped: 2,111,382 gals				
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%	83.16468%
Activator, 330 gal tote	Baker Hughes	Activator	Alcohols, C12-14- Secondary, Ethoxylated Methanol	84133-50-6 67-56-1	70% 50%	0.04062% 0.02902%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00425%
Enzyme G-I	Baker Hughes	Breaker	Contains non- hazardous ingredents which are listed in in the non-MSDS section of the report	NA	0%	0%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.00378%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride Water	67-48-1 7732-18-5	75% 30%	0.02659% 0.01064%
Clay Master-5C	Baker Hughes	Clay Control	Oxyakylated Amine Quat	138879-94-4	60%	0.01517%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol Sodium Hydroxide Sodium Tetraborate Decahydrate	107-21-1 1310-73-2 1303-96-4	30% 10% 30%	0.01929% 0.00643% 0.01929%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Oxyalkylated Alcohol Petroleum Distillates Polyacrylate Sodium Chloride	Trade Secret 64742-47-8 Trade Secret 7647-14-5	5% 30% 60% 3%	0.00083% 0.00497% 0.00995% 0.0005%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum Petroleum Distillate Blend (1) Petroleum Distillate Blend (3) Petroluem Distillate Blend (2)	9000-30-0 64742-47-8 8042-47-5 64742-55-8	60% 70% 70% 70%	0.21283% 0.2483% 0.2483% 0.2483%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants Propylene Glycol	Trade Secret 57-55-6	50% 30%	0.04558% 0.02735%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	12.14183%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.71107%
SB Excel 20/40	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7	100%	2.71108%
Ingredients shown above are subject to 29 CFR 1910			Cured Resin	Trade Secret	0%	0.000907%
			Hemicellulase	9025-56-3	0%	0.0008142%
			Enzyme Concentrate			
			Oleate Ester	1338-43-8	0%	0.0004974%
			Polysorbate	9005-65-6	0%	0.0004974%
Water	7732-18-5	0%	0.0466425%			
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: 9/26/2013						
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.