

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: 30-015-40427				
		2. Well Name: ARIES 20 FEDERAL COM #004H				
		3. Well Number: 004H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:M Section:20 Township:18S Range:30E Feet from:450 N/S Line:S Feet from:330 E/W Line:W				
		5. Bottom Hole Location: Unit:P Lot:P Section:20 Township:18S Range:30E Feet from:778 N/S Line:S Feet from:348 E/W Line:E				
		6. Latitude: Longitude: 32.726982066674 - 104.001647451426				
		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: 2/6/2013 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 54600		14. Gross Fractured Interval: 8,440 ft to 12,668 ft				
15. True Vertical Depth (TVD): 8,244 ft		16. Total Volume of Fluid Pumped: 30,048 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)
Water	Operator	Carrier	Water	7732-18-5	100%	83.97884%
Activator, 330 gal tote	Baker Hughes	Activator	Alcohols, C12-14-Secondary, Ethoxylated	84133-50-6	70%	0.03684%
			Methanol	67-56-1	50%	0.02631%
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	30%	0.00611%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.0016%
Enzyme G-I	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	9025-56-3	3%	0.00074%
			Water	7732-18-5	97%	0.02388%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.00239%
			Crystalline Silica Quartz	14808-60-7	30%	0.0012%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.01514%
			Water	7732-18-5	30%	0.00605%
Clay Master-5C	Baker Hughes	Clay Control	Oxyakylated Amine Quat	138879-94-4	60%	0.01545%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.01292%
			Sodium Hydroxide	1310-73-2	10%	0.00431%
			Sodium Tetraborate	1330-43-4	30%	0.01292%
FRW-20	Baker Hughes	Friction Reducer	Petroleum Distillates	64742-47-8	30%	0.00438%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.19779%
			Paraffinic Petroleum Distillate	64742-55-8	60%	0.19779%
			Petroleum Distillate	64742-47-8	60%	0.19779%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.03794%
			Propylene Glycol	57-55-6	30%	0.02276%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	11.50403%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.67168%
SB Excel 20/40	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7	100%	2.98136%
Ingredients shown above are subject to 29 CFR 1910			Aliphatic Hydrocarbon	Trade Secret	0%	0.003402%
			Cured Acrylic Resin	Trade Secret	0%	0.0011971%
			Methanol	67-56-1	0%	5.09E-05%
			Oxyalkylated Alcohol	Trade Secret	0%	0.000292%
			Polyglycol Ester	Trade Secret	0%	0.0001314%
			Polyol Ester	Trade Secret	0%	0.0001606%
			Sodium Chloride	7647-14-5	0%	0.000584%
			Vinyl Copolymer	Trade Secret	0%	0.0040883%
			Water	7732-18-5	0%	0.0298689%
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: 3/16/2013						
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.