

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:255 N/S Line:S Feet from:674 E/W Line:E				
		6. latitude: 32.726982066674 longitude: 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: 10/14/2012 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 54600		14. Gross Fractured Interval: 12,226 ft to 12,637 ft				
15. True Vertical Depth (TVD): 8,230 ft		16. Total Volume of Fluid Pumped: 8,378 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%	90.2099%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	7.0634%
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz Hexamethylenetetramine Phenol / formaldehyde resin	14808-60-7 100-97-0 9003-35-4	100% 2% 5%	1.63166% 0.03263% 0.08158%
BC-140 X2	Halliburton	Initiator	Ethylene glycol Monoethanolamine borate	107-21-1 26038-87-9	30% 100%	0.01968% 0.06558%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.01028%
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.00725%
D-AIR 3000 SUPERSET W	Halliburton Halliburton	Activator	Methanol Ethoxylated nonylphenol	67-56-1 Confidential Business Information	100% 60% 60%	0% 0.2357% 0.2357%
GasPerm 1100	Halliburton	Non-Ionic Surfactant	Ethanol Methanol Terpenes and Terpenoids, sweet orange-oil	64-17-5 67-56-1 68647-72-3	60% 10% 5%	0.23878% 0.0398% 0.0199%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.01683%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.04681%
WG-35 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.11226%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00227%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz Walnut hulls	14808-60-7 Mixture	30% 100%	0.00129% 0.0043%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00025%
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%
			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%
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%
			Ethoxylated Nonylphenol	Confidential Business Information	0%	0%
			Methyl Isobutyl Ketone	108-10-1	0%	0%
			Modified Bentonite	Confidential Business Information	0%	0%
			Polyacrylamide Copolymer	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Silica, amorphous - fumed	7631-86-9	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%
			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: 11/28/2012						
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.						