Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.						1. WELL API NO. 30-015-40427 2. Well Name: ARIES 20 FEDERAL COM #004H				
Santa Fe, NM 87505							3. Well Number: 004H			
HYDRAULIC FRACTURING FLUID DISCLOSURE □ Original ⊠ Amends disclosure submitted on 11/28/2012							Location: Section:20 T	Township:18S #S Line:S E/W Line:W Township:18S #S Line:S E/W Line:E	Range:30E	
								ongitude:	.00164745142	
						7. County: Eddy		67170	11 22 11 11 11 11	
8. Operator Name and Address: 9. OGRID: MEWBOURNE OIL CO 90 Box 5270 Hobbs 88241 11. Last Fracture Date: 10/14/2012 Frac Performed by: Halliburton 12. Product						14744 n Type:	10. Phone Number	er: 5	75-393-5905	
13. Pool Code(s): 54600	01,000					ctured Interval: 207 ft to 8,250 ft				
15. True Vertical Depth (TVD): 8,229 ft					16. Total Volu	ume of Fluid Pum 1,876 gals				
17. HYDRAULIC FLUID Trade Name Fresh Water	Supplier Operator	Purpose	ATION: Ingredients	(CAS #) Cher Service #	nical Abstract	Maximum Ing Concentration mass)	redient in Additive (% by 100%	Maximum In Concentratio by mass)	gredient n in HF Fluid (% 90.2099	
SAND - PREMIUM WHITE CRC SAND	Halliburton Halliburton	Proppant Proppant	Crystalline silica, quartz 14808-6 Crystalline silica, quartz 14808-6				100% 100%		7.06349 1.631669	
			Phenol / formaldehyde resin	9003-35-4			2% 5%		0.032639	
BC-140 X2	Halliburton	Initiator	Ethylene glycol Monoethanolamine	107-21-1 26038-87-9		30% 100%		0.019689 0.065589		
CLA-WEB™	Halliburton	Additive	borate Ammonium salt	Confidential Business		50%		0.010289		
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	Information 64742-47-8		30%		0.007259		
D-AIR 3000 SUPERSET W	Halliburton Halliburton	Activator	Methanol	67-56-1		100%				
100 mm		10000000	Ethoxylated nonylphenol	Information 64-17-5 67-56-1		60%			0.23579	
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol Methanol			609 109		,	0.238789	
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3)		5%		0.01999	
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine	51838-31-4	ı		60%		0.016839	
SP BREAKER	Halliburton	Breaker	quaternized Sodium persulfate	7775-27-1			100%		0.046819	
WG-35 GELLING AGENT SP BREAKER OPTIFLO-HTE	Halliburton Halliburton Halliburton		Guar gum Sodium persulfate Crystalline silica, quartz	9000-30-0 7775-27-1	,		100% 100% 30%	49	0.112269 0.002279 0.001299	
OptiKleen-WF™	Halliburton	Concentrate	Walnut hulls Sodium perborate	14808-60-7 Mixture 10486-00-7		30% 100% 100%		ė.	0.00439	
Ingredients Listed Below	Trainburton	Concentrate	tetrahydrate	915-67-3			0%		0.00023	
This Line Are Part of the			Naphthalenedisulfonic acid, 3-hydroxy-4-[(4- sulfor-1-naphthalenyl)							
			azo] -, trisodium salt Alcohols, C12-16,	68551-12-2	2		0%		09	
			ethoxylated Amine Salts	Confidentia			0%		09	
			Amine Salts	Information Confidentia Information	l Business		0%		09	
			Ammonium chloride C.I. Pigment Red 5	12125-02-9			0% 0%		09	
			Crystalline silica, quartz Cured Acrylic Resin	14808-60-7 Confidentia			0% 0%	0	09	
			Cured Acrylic Resin	Information Confidentia	l Business		0%		09	
			Enzyme	Information Confidentia	l Business	-	0%	8	09	
			Ethoxylated Fatty Acid	Information Confidentia Information	l Business		0%		09	
			Ethoxylated Fatty Acid	Confidentia Information	l Business		0%		09	
			Ethoxylated Fatty Acid	Information		0%			09	
			Ethoxylated Nonylphenol	Information			0%		09	
			Methyl Isobutyl Ketone Modified Bentonite	108-10-1 Confidentia Information			0% 0%		09	
			Polyacrylamide Copolymer	Confidentia Information	l Business		0%		09	
			Quaternary Amine	Confidential Business Information			0%	0,	09	
			Quaternary Amine Quaternary Amine	Confidential Business Information Confidential Business			0%	.,	09	
			Silica, amorphous -	Information 7631-86-9			0%		09	
			fumed Sodium Chloride	7647-14-5			0%		09	
			Sodium sulfate Sorbitan monooleate polyoxyethylene derivative	7757-82-6 9005-65-6			0% 0%		09	
			Sorbitan, mono-9- octadecenoate, (Z)	1338-43-8			0%		09	
			Tall oil acid diethanolamide Terpenes and	68155-20-4 Confidentia			0%		09	
			Terpenoids Trimethylamine, N-oxide	Information			0%	8	09	
	7. T	nation shown on this disclosure for	Water m is true and complete to the be	7732-18-5 est of my knowl	edge and belie	f.	0%		09	
Signature: Signed E Date: 10/24/20	Electronically 113	Printed Name: NM Y0	ung			Title: Manage	er			
	@mewbourne	e.com_ ation beyond MSDS data as desc	ribed in 29 CFR 1910.1200. NM	OCD does not i	require the repo	orting or disclosure	of proprietary, trad	le secret or con	fidential business	
information.										

State of New Mexico

Revised February 15, 2012

Submit within 45 days of well completion