Submit within 45 days of well co	ompletion	State of New Mexico				4 WELL ABINO		Revised	November 6, 2013
		Energy, Minerals and Natural Resources				1. WELL API NO. 30-015-42172 2. Well Name: MEDWICK 32 FEDERAL COM #007H			
Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505						MEDWICK 32 FEDERAL COM #007H 3. Well Number: 007H			
						LIV/DDALILIO ED	A OTLIDINO		
HYDRAULIC FRACTURING FLUID DISCLOSURE						Unit:G Lot:2 Section:32 Township:26S Range:27E Feet from:290 N/S Line:S Feet from:2050 E/W Line:E			
⊠ Original						5. Bottom Hole L	ocation:	=/vv Lille.⊑	
□ Amendment						Unit:G Lot:2 Section:32 Township:26S Range:27E Feet from:290 N/S Line:S Feet from:2050 E/W Line:E 6. latitude: longitude:			
							00297	-	4.12357
						7. County: Eddy			
8. Operator Name and Address:					9. OGRID:	215099	10. Phone Numb	per:	918-295-1658
CIMAREX ENERGY 202 S. Cheyenne A Suite 1000 Tulsa 74103									
11. Last Fracture Date: 8/18/2017 Frac Performed by: Halliburton 12. Prod						ion Type:			
					14. Gross Fra	ractured Interval: 7,322 ft to 7,459 ft			
98018 15. True Vertical Depth (TVD): 7,459 ft 16.					16. Total Vol	Jazz II (b. 7,439 II) lume of Fluid Pumped: 2,088,331 gals			
17. Total Volume of Re-Use Water Pumped: 18. Perc						f Re-Use Water in	-luid Pumped:		
N/A 19. HYDRAULIC FLUID	COMPOSITION		TION:		No	ot Disclosed			
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #		Maximum Ingred Concentration in mass)		Maximum Ing Concentratio mass)	gredient n in HF Fluid (% by
Fresh Water	Operator	Base Fluid	Water	7732-18-5		mussy	100%	muss)	86.57639%
BA-20	Halliburton	Buffer	Listed Below	Listed Below		0%			0%
MC B-8614 OPTIFLO-III	Halliburton Halliburton	Breaker	Listed Below Listed Below	Listed Below	Listed Below		0%		0% 0%
OptiKleen-WF	Halliburton	Concentrate	Listed Below	Listed Below			0%		0%
SAND	Halliburton	Proppant	Listed Below	Listed Below	1	0%			0%
Excelerate LX-1	Halliburton	Friction Reducer	Listed Below	Listed Below	1	0%			0%
FDP-S1226-15	Halliburton	Surfactant	Listed Below	Listed Below		0%			0%
FDP-S1281-17 MSDS and Non-MSDS	Halliburton	Friction Reducer	Listed Below	Listed Below	1	0%			0% 0%
Ingredients are listed below Ingredients	Listed Above	Listed Above	Acetic acid	64-19-7			30%		0.00391%
g. outomo	2.0104 7.0010	2.5154 7.5515	Alcohols, C12-13, ethoxylated	66455-14-9			30%		0.02563%
			Alcohols, C12-16, ethoxylated	68551-12-2			5%		0.00427%
			Ammonium acetate	631-61-8			100%		0.01302%
			Ammonium persulfate	7727-54-0			100%		0.00531%
			Crystalline silica, quartz	14808-60-7			100%		13.27632%
			Cured acrylic resin	Proprietary			30%		0.00159%
			Hydrotreated light petroleum distillate	64742-47-8			30%		0.00083%
			Polyacrylate	Proprietary			30%		0.00083%
			Proprietary Component A	Proprietary			100%		0.04222%
			Sodium perborate tetrahydrate	10486-00-7			100%		0.00014%
			Water	7732-18-5			30%		0.00391%
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 be Signature: Signed Electronically Printed Name: Skipper Herring						Manager	Stimulation		
Date: 10/4/2017	,					Title: Operatio	IS		
<u></u>	cimarex.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.