Submit within 45 days of well co	ompletion	Ctoto	of Nov. Mov					Revised Nove	mber 6, 2013	
		State of New Mexico Energy, Minerals and Natural Resources				1. WELL API NO. 30-015-43686 2. Well Name:				
	Ene									
	servation Div	ervation Division		FALCON 3 K FEDERAL #036 3. Well Number:						
						036				
1220 S. St Francis Dr.										
		Santa	a Fe, NM 875	505						
HYDRAULIC FR	ACTURING FL	UID				4. Surface Hole				
DISCLOSURE						Unit:K Lot:K Feet from:1650 Feet from:1650	0 N	ownship:18S R /S Line:S /W Line:W	ange:27E	
Original						5. Bottom Hole I	Location:			
□ Amendment						Unit:K Lot:K Feet from:1650 Feet from:1650	0 N	ownship:18S R /S Line:S /W Line:W	ange:27E	
						6. latitude:	ļ	ongitude:		
						7. County:	7739892	-104.269	15451	
						Eddy				
Operator Name and Address: LIME ROCK RESOL 1111 Bagby Street Suite 4600	JRCES II-A, L.P.				9. OGRID:	277558	10. Phone Numb	per: 713-	292-9517	
Houston 77002 11. Last Fracture Date: 7/13/2017 Frac Performed by: CUDD						12. Production Type:				
						, ·				
13. Pool Code(s): 51120						14. Gross Fractured Interval: 3,210 ft to 4,855 ft				
15. True Vertical Depth (TVD):	16. Total Volu			ume of Fluid Pumped:						
5,215 ft 17. Total Volume of Re-Use Water				238,017 gals If Re-Use Water in Fluid Pumped:						
1,238,017 gals	-			0%						
19. HYDRAULIC FLUID (COMPOSITION AN Supplier	ID CONCENTRAT	ION: Ingredients	(CAS #) Chemi	inal Abatrant	Maximum Ingga	diant	Maximum Ingredic		
Trade Name	Supplier	ruipose	ingredients	Service #	icai Abstract	Maximum Ingredient Concentration in Additive (% by mass)		Concentration in HF Fluid (% by mass)		
Water		Carrier / Base Fluid		7732-18-5			100%		88.85342%	
Sand B-15	Brenntag	Proppant Biocide	Silicon Dioxide Tetrakis	14808-60-7 55566-30-8		100%			10.54901% 0.00205%	
5.0	Dieliilag	blocide	(hydroxymethyl) phosphonium sulfate	33300-30-6			2070		0.0020370	
			Water	7732-18-5			80%		0.0082%	
15% Hydrochloric Acid	Reagent	Scale Dissolver	37% Hydrochloric Acid	7647-01-0	7647-01-0		15%		0.06943%	
FF C	Multiple Cumplians	Inon Control Addition	Water	7732-18-5			85%		0.39345%	
FE-6	Multiple Suppliers	Iron Control Additive	Acetic Acid Methanol	Mixture 67-56-1			85% 5%		0.00194%	
FR-900C	SNF	Friction Reducer	Proprietary Polyacrylamide Copolymer	Proprietary			33%		0.03226%	
			Isoparaffinic Solvent				26%		0.02542%	
			Water Ethylene Glycol	7732-18-5 107-21-1			42% 4%		0.04106% 0.00391%	
			Surfactant Blend	Proprietary			6%		0.00587%	
NE-227	Ace Completions	Non-emulsifier	Proprietary Poly(oxy-1,2- ethanediyl), alpha hexyl-omega-	NA 31726-34-8			15% 5%		6E-05% 2E-05%	
			hydroxy- Isotridecanol,	9043-30-5			5%		2E-05%	
			ethoxylated Alcohol	68609-68-7			5%		2E-05%	
			Solvent	64742-94-5			1%		0%	
			Naptha(Petroleum), Heavy Aromatic							
			Water	7732-18-5			90%		0.00039%	
SI-625	Ace Completions	Scale Inhibitor	Diethylenetriamine penta methy phosphoric acid sodium salts	22042-96-2			20%		0.00461%	
			Potassium	1310-58-3			2%		0.00046%	
			Hydroxide solution Water	7732-18-5			90%		0.02075%	
I-123	Finoric	Corrosion Inhibitor	Ethylene Glycol	107-21-1			40%		0.00036%	
			N.N- Dimethylformamide	68-12-2			20%		0.00018%	
			1-Decanol	112-30-1			10%		9E-05%	
			2-Butoxyethanol Cinnamaldehyde	111-76-2 104-55-2			10% 10%		9E-05% 9E-05%	
			Ethoxylated	68412-54-4			10%		9E-05% 9E-05%	
			Nonylphenol							
			Tar based, quinoline derived, benzyl chloride-quaternized				10%		9E-05%	
			1-Octanol	111-87-5			2.5%		2E-05%	
			Isopropyl Alcohol Triethyl Phosphate	67-63-0 78-40-0			2.5% 2.5%		2E-05% 2E-05%	
20. I, as Operator, hereby certify				best of my know	ledge and belie					
		ted Name: Mike Pippin	<u> </u>			Title: Consulta	ant			
Date: 7/25/2017	· 									

E-mail Address: mike@pippinllc.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.