Submit within 45 days of well completion State of New Mexico					Revised November 6, 2013			
En	Energy, Minerals and Natural Resources Oil Conservation Division				1. WELL API NO. 30-015-41682 2. Well Name: WASHINGTON 33 STATE #069			
Santa Fe, NM 87505					3. Well Number: 069			
ACTURING F	LUID						170 005	
DISCLOSURE					Feet from: 1750 N/S Line: N			
					5. Bottom Hol	e Location:	E/W Line.vv	
□ Amendment					Feet from:1750   N/S Line:N     Feet from:990   E/W Line:W			
						2.7933151922179	Iongitude: -104.1861766786	
						dy		
ark Lane				9. OGRID:	873	10. Phone Number	: 432-818-1062	
Midland 79705         11. Last Fracture Date:         1/13/2014         Frao Performed by:         Baker Hughes         12. If					12/ 15/ 15/ 15/ 15/ 15/ 15/ 15/ 15/ 15/ 15			
13. Pool Code(s): 96830				14. Gross Fractured Interval: 3,465 ft to 4,170 ft				
15. True Vertical Depth (TVD): 4,170 ft								
17. Total Volume of Re-Use Water Pumped: N/A				18. Percent of Re-Use Water in Fluid Pumped:				
COMPOSITION	AND CONCENTR	ATION:		IN	ot Disclosed			
Supplier	Purpose	Ingredients	(CAS #) Chemic Service #	cal Abstract			Maximum Ingredient Concentration in HF Fluid (% by mass)	
Operator	Carrier	Water	7732-18-5			100%	83.52511%	
Baker Hughes	Activator	Secondary, Ethoxylated				1772	0.0386%	
Bakar Hughas	Biocido						0.02757% 0.01868%	
Baker Hughes	Breaker	Ammonium persulphate	7727-54-0			100%	0.00208%	
Baker Hughes	Breaker	Enzyme solution	Trade Secret			100%		
Baker Hughes	Clay Control							
Baker Hughes	Crosslinker						0.01479% 0.04153%	
Bakerriagnes	orosomme.	Sodium Hydroxide Sodium Tetraborate	1310-73-2 1303-96-4	1310-73-2		10% 30%	0.01384%	
Paker Hughes	Colling Agent		0000 20 0		8	6004	0.35458%	
Daker Hugiles	Genning Agent	Petroleum Distillate Blend (1)	64742-47-8			70%		
		Petroleum Distillate Blend (3)	8042-47-5			70%	\$ 900X 5 500	
		Blend (2)						
Baker Hughes	Non-emulsifier	Surfactants	57-55-6					
Baker Hughes	Proposit							
baker nugites	Proppant	(Quartz)				100%	12.00003%	
Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7			100%		
Baker Hughes	Surfactant	Methanol Mixture of Surfactants	67-56-1 Trade Secret			30% 50%		
		Water	7732-18-5			30%		
	1	Glutaraldehyde	111-30-8			0%	0.0074713%	
		Methanol Water	67-56-1 7732-18-5			0% 0%	6.23E-05%	
	En  ACTURING F  AC	Energy, Miner Oil Cor 1220 San  RACTURING FLUID  ACTURING FLUID  Baker Hughes  Purpose  Operator  Carrier  Baker Hughes  Breaker  Baker Hughes  Breaker  Baker Hughes  Breaker  Baker Hughes  Breaker  Baker Hughes  Clay Control  Baker Hughes  Crosslinker  Baker Hughes  Crosslinker  Baker Hughes  Breaker  Baker Hughes  Proppant  Baker Hughes  Proppant	Energy, Minerals and Natural Oil Conservation Di 1220 S. St Francis Santa Fe, NM 878  CACTURING FLUID  ACTURING FLUID  ACTURIN	Energy, Minerals and Natural Reso Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505  EACTURING FLUID  Santa Fe, NM 87505  EACTURING FLUID  Santa Fe, NM 87505  EACTURING FLUID  Ear Pumped:  COMPOSITION AND CONCENTRATION:  Supplier Purpose Ingredients (CAS #) Chemis Service # Service #  Operator Carrier Water 7732-18-5 Baker Hughes Activator Alcohols, C12-14- Secondary, Ethoxylated Methanol 67-56-1 Baker Hughes Breaker Ammonium 7727-54-0 persulphate Baker Hughes Breaker Ammonium 7727-54-0 persulphate Baker Hughes Breaker Enzyme solution Trade Secret Baker Hughes Clay Control Choline Chloride 67-48-1 Water 7732-18-5 Sodium Hydroxide 1310-73-2 Sodium Hydroxide 1310-73-2 Sodium Tetraborate Decahydrate 1303-96-4 Decahydrate 1303-96-4 Decahydrate 64742-47-8 Blend (2) Petroleum Distiliate 64742-55-8 Blend (1) Petroleum Distiliate 64742-55-8 Blend (2) Petroleum Distiliate 64742-55-8 Blend (3) Petroleum Distiliate 64742-55-8 Blend (2) Petroleum Distiliate 64742-55-8 Blend (3) Petroleum Distiliate 64742-55-8 Blend (3) Petroleum Distiliate 64742-55-8 Blend (6) Petroleum Distiliate 64742-55-8 Blend (	State Of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505  ACTURING FLUID  12. Production 14. Gross Fra 3, 16. Total Vol 18. Percent 18. Percent 18. Percent N.  COMPOSITION AND CONCENTRATION:  Supplier Purpose Ingredients Service #  Operator Carrier Water Operator Carrier Water Alcohols, C12-14- Secondary, Ethoxylated Methanol Baker Hughes Breaker Baker Hughes Breaker Baker Hughes Breaker Baker Hughes Breaker Brea	Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505  CACTURING FLUID  CACTURING FLUID	State of New Mexico   Energy, Minerals and Natural Resources   30-015-41882   2. will Name: WASHINGTON 33 ST   1220 S. St Francis Dr. Santa Fe, NM 87505   3. well Number: WASHINGTON 33 ST   3. well Number: WASHINGTON 33 ST	

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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.