Submit within 45 days of w	vell completion	State of New Mexico					Revised November 6, 2013		
	Ene	rgy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.				1. WELL API NO. 30-015-42359 2. Well Name: AAO FEDERAL #027			
	Santa Fe, NM 87505						3. Well Number: 027		
HYDRAULIC	FRACTURING F	LUID				4. Surface Hole Unit: K Lot: Feet from: 19	K Section:1 To	ownship:18S Range:278	
⊠ Original	`					Feet from:20 5. Bottom Hole	Location:	W Line:W	
□ Amendment							Unit:K Lot:K Section:1 Township:18S Range:27E Feet from:2063 E/W Line:W 6. latitude: longitude:		
							2.7744386682227	-104.233914065	
						Ed	dy		
Operator Name and Addre APACHE COR 303 Veterans / Suite 3000 Midland 79705	RP Airpark Lane				9. OGRID:	873	10. Phone Number:	432-818-1062	
11. Last Fracture Date: 8/7/2014 Frac Performed by: Cud 12. Production (n Type:	•		
						actured Interval: 476 ft to 4.430 ft			
15. True Vertical Depth (TVD): 16. Total Vol						ume of Fluid Pumped:			
						07,749 gals of Re-Use Water in Fluid Pumped:			
N/A	UID COMPOSITION AN	ID CONCENTRAT	TON:		N	ot Disclosed			
Trade Name	Supplier Supplier	Purpose	Ingredients	(CAS #) Chemi	cal Abstract	Maximum Ingi	redient	Maximum Ingredient	
Water		Ossis I Bass Fluid	100 1100 120	Service #			in Additive (% by	Concentration in HF Fluid (mass)	
Water Sand		Carrier / Base Fluid Proppant	Silicon Dioxide	7732-18-5 14808-60-7		8	100% 100%	84.3362 12.232	
B-15	Water Science Tech	Biocide	Tetrakis (hydroxymethyl) phosphonium sulfate			· ·	20%	0.005	
CS-14	Chemplex, L.C.	Clay Control	Water Non-hazardous salts (Choline) Water	7732-18-5 Proprietary 7732-18-5			80% 66% 45%	0.0205 0.032 0.0222	
SG-15G	PfP Technology	Polymer	Guar Gum	9000-30-0			50%	0.2762	
			Petroleum Distillate (Mineral Oil)	64742-47-8			55%	0.3038	
	1000		Bentonite Clay Surfactant	14808-60-7 68439-51-0			2% 2%	0.0110	
XL-335	ASK	Crosslinker	Ethylene Glycol	107-21-1	-21-1		25%	0.0360	
W(1877) (1)	10000		Potassium Hydroxide				25%	0.0360	
			Proprietary Proprietary	Proprietary Proprietary			25% 15%	0.0360 0.0216	
			Proprietary	Proprietary			10%		
GB-2	Fritz Industries, Inc.	Breaker	Ammonium Persulfate	7727-54-0			99.9%	0.0114	
GB-150	Chemplex, L.C.	Breaker	Non-hazardous ingredients	NA			100%	11000000	
NE-227	CESI	Non-emulsifier	Isopropanol Methanol	67-63-0 67-56-1			15% 15%		
			Ethoxylated Nonylphenol	9016-45-9			20%		
S-222	Chemplex, L.C.	Flouro Surfactant	Methanol	67-56-1			100%	0.0840	
Superset W	Santrol	Resin Activator	Methanol Poly(oxyethylene)	67-56-1 9016-45-9			50% 54%	0.0193	
SiberProp	Momentive Specialty Chemicals, Inc.	Proppant	nonyphenol ether Quartz(SiO2)	14808-60-7			100%	2.3879	
20. I, as Operator, hereby ce	ertify that the information shown or	this disclosure form is true	e and complete to the best of	of my knowledge s	and belief.			l	
Signature: Signa	ed Electronically 5/2014	Printed Name: Paige F		,		Title: Regu	latory Analyst	_	
The state of the s	e.futrell@apachecorp.com								
	reporting of information beyond M	SDS data as described in 2	29 CFR 1910.1200. NMOCI	D does not require	the reporting o	r disclosure of pro	oprietary, trade secret	or confidential business informa	