Submit within 45 days of well completion							Revised February 15, 2012												
	State of New Mexico						1. WELL API NO.												
Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505						30-015-40550													
						2. Well Name: NFE FEDERAL #015 3. Well Number: 015													
										HYDRAULIC FRACTURING FLUID						4. Surface Hole Location: Unit:A Lot:1 Section:5 Township:17S Range:31E			
										DISCLOSURE						Feet from: 77		S Line:N	Range:31E
										⊠ Original						Feet from:670 E/W Line:E 5. Bottom Hole Location:			
-						Unit:A Lot:1 Section:5 Township:17S Range:31E													
□ Amendment						Feet from: 77 Feet from: 67		'S Line:N W Line:E											
						6. latitude:		longitude:											
							32.868655106381 -103.885675935162 7. County:												
						Eddy													
Operator Name and Address:					9. OGRID:	873	10. Phone Number	432-8	318-1168										
APACHE CORP					o. oonib.	0.0	To. I Holic Hallioci		1100										
303 Veterans Airpa Suite 3000	rk Lane																		
Midland 79705	178900 B 00 B 00 C	many and the same of																	
11. Last Fracture Date: 6/26/2013 Frac Performed by: Baker Hughes 12. Product						on Type:													
					17.37	Fractured Interval:													
96831 15. True Vertical Depth (TVD): 16						4,830 ft to 5,510 ft /olume of Fluid Pumped:													
5,510 ft						222,180 gals													
17. HYDRAULIC FLUID		V-0/2	VIII AND	T				T											
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #		Maximum Ing Concentration mass)	redient in Additive (% by	Maximum Ingree Concentration in mass)											
Water	Operator	Carrier	Water	7732-18-5			100%	muss;	84.33255%										
Activator, 330 gal tote	Baker Hughes	Activator	Alcohols, C12-14- Secondary,	84133-50-6			70%		0.02859%										
			Ethoxylated																
OBW 5	Deberther	Books	Methanol	67-56-1			50%		0.02042%										
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0			100%		0.00091%										
GBW-15L	Baker Hughes	Breaker	Enzyme solution	Trade Secret		100%			0.04845%										
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride Water	67-48-1 7732-18-5			75% 30%		0.03479% 0.01391%										
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1			30%		0.01391%										
			Sodium Hydroxide	1310-73-2		10%			0.01367%										
			Sodium Tetraborate Decahydrate	1303-96-4			30%		0.04101%										
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	00-30-0		60%		0.32675%										
			Petroleum Distillate	8042-47-5			70%		0.76241%										
			Blend Petrolum Distillate	64742-55-8			70%		0.38121%										
			Blend																
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret			50%		0.04176%										
			Propylene Glycol	57-55-6			30%		0.02506%										
Sand, White, 16/30	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7			100%		11.4802%										
SB Excel 16/30	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7			100%		2.28894%										
InFlo 250G, 330 gl tote	Baker Hughes	Surfactant	Methanol Mixture of	67-56-1			30% 50%		0.02482% 0.04137%										
			Surfactants	Trade Secret			50%		0.0413770										
		1	Water	7732-18-5			30%		0.02482%										
Ingredients shown above are subject to 29 CFR 1910			Water	7732-18-5			0%		0.0273416%										
18. I, as Operator, hereby certify	that the information sho	wn on this disclosure form	is true and complete to the	best of my knowl	ledge and belie	ef.		1											
Signature: Signed Electronically Printed Name: Fatima Vasquez Title: Regulatory Tech																			
Date: 10/29/2013																			
E-mail Address: fatima.vasquez@apachecorp.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.