Submit within 45 days of well completion		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division			Revised February 15, 2012 1. WELL API NO. 30-015-40868 2. Well Name: TAMANO 15 AD FEDERAL COM #001												
											1220 S. St Francis Dr.			3. Well Number:			
									Santa Fe, NM 87505						001H 4. Surface Hole Location:		
HYDRAULIC FRACTURING FLUID DISCLOSURE					Unit:A Lot:A Section: 15 Township:18S Range:31 Feet from:680 N/S Line:N												
Original			Feet fro	m:180	E/W L	ine:IV .ine:E											
□ Amendmen				n Hole Location		ship:18S Range:31											
					Feet fro	m:972	N/S Li	ne:N									
					6. latitu	m:338 de:	E/W L	longitude:									
						32.75295	0012598	8 - 103.849382320									
					7. Count	y: Eddy											
8. Operator Name and			9. OGRID	•	10 Dhan	e Number:											
MEWBOU	3.		5. OGRIL	14744	TU. Phon	575-393-5905											
Po Box 52 Hobbs 88																	
11. Last Fracture Date	by: Baker Hugh	es	12. Produ	oction Type:													
13. Pool Code(s):		14. Gross Fractured Interv															
58040 15. True Vertical Dep	th (TVD):				8,905 ft to 13,168 ft 16. Total Volume of Fluid Pumped:												
8,524 ft	UID COME	OCITION AND CON	CNTDATION.		STATE IN STREET	39,613 bbl	S										
Trade Name	Supplier	POSITION AND CONC Purpose	Ingredients	(CAS#) C		Maximum In		Maximum Ingredie									
					Service #	Concentration Additive (%											
Water Activator, 330 gal	Operator Baker	Carrier Activator	Water Alcohols, C12-	7732-18 84133-5			100% 70%	84.529999 0.031639									
tote	Hughes	Notivator	14-Secondary, Ethoxylated	041000			1070	0.001007									
41.1.405			Methanol	67-56-1	•		50%	0.022599									
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde		The Market Process (In 18)		30%	0.006089									
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0			100%	0.000619									
Enzyme G-I	Baker	Breaker	Hemicellulase	9025-56	9025-56-3		3%	0.000779									
	Hughes		Enzyme Concentrate					1,000 1 2 3									
High Born CDD	Daker	Breaker	Water	7732-18			97% 60%	0.025049									
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0			00%	0.001839									
			Crystalline Silica Quartz	14808-60-7			30%	0.000919									
ClayCare, tote	Baker	Clay Control	Choline	67-48-1 7732-18-5			75%	0.014059									
	Hughes		Chloride Water				30%	0.005629									
Clay Master-5C	Baker Hughes	Clay Control	Oxyakylated Amine Quat	138879-	138879-94-4		60%	0.008819									
XLW-10A	Baker	Crosslinker	Ethylene Glycol	107-21-1			30%	0.015749									
	Hughes	A STATE IN LINE	Sodium Hydroxide	1310-73	1-2		10%	0.005259									
			Sodium	1330-43	3-4		30%	0.015749									
MaxPerm-20A,	Baker	Friction	Tetraborate Aliphatic	Trade S	ecret		30%	0.004649									
265 gallon tote	Hughes		Hydrocarbon	7/00 00 00 00 00 00 00 00 00 00 00 00 00	********		55533333	125.52.465.478									
			Oxyalkylated Alcohol	Trade S	ecret		5%	0.000779									
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum Paraffinic	9000-30			60% 60%	0.181149 0.181149									
	nugiles		Petroleum	04/42-3	13-6		00%	0.161145									
			Distillate Petroleum	64742-4	17_9		60%	0.181149									
, , , , , , , , , , , , , , , , , , ,			Distillate														
NE-35, 330 gl tote	Baker Hughes	Non- emulsifier	Mixture of Surfactants	Trade Secret 57-55-6			50%	0.04049									
	-		Propylene Glycol				30%	0.024249									
Sand, White,	Baker	Proppant	Crystalline	14808-60-7		100%		11.274099									
20/40 Sand, White, 100	Hughes Baker	Proppant	Silica (Quartz) Crystalline	14808-60-7			100%	0.742699									
mesh SB Excel 20/40	Hughes		Silica (Quartz)	14808-60-7			1000/										
	Baker Hughes	Proppant	Quartz (SiO2)				100%	2.637549									
Ingredients shown above are			Anionic Terpolymer	Trade S			0%	0.00927249									
subject to 29 CFR 1910			Cured Acrylic Resin	Trade S	ecret		0%	0.0009149									
			EDTA	64-02-8			0%										
			Inorganic Salt Methanol	7647-14 67-56-1	l-5		0% 0%	0.00077279 5.07E-059									
			Oxyalkylated	Trade S	ecret		0%	0.00077279									
			Fatty Acid Derivative														
			Polyol Ester	Trade S			0%	0.00077279									
			Water	7732-18	-5		0%	0.03497479									

Printed Name: NM Young

Title: Manager

Signed Electronically 3/26/2013

myoung@mewbourne.com

Signature:

Date: E-mail Address: