Submit within 45 day well completion	ACCES OF THE PARTY	State of New Mexico				Revised February 15, 201.  1. WELL API NO.			
		Energy, Minerals and Natural Resources				30-039-22800			
		Oil Conservation Division				2. Well Name: JICARILLA 89 #005A			
	St Francis Dr.			3. Well Number: 005A					
277420.2725.200.200.200			Santa F	e, NM 87505			Hole Location:	:	
HYDRAULI	C FRAG	СТИ	RING FLUI	D DISCLOSURE		Unit: Lot		Townshi N/S Line	ip:27N Range:03V e:S
☑ Original						Feet from:	790 Hole Location:	E/W Lin	e:E
☐ Amendmen	t						Section:14		ip:27N Range:03V
						Feet from: 6. latitude	790	E/W Lin	e:E
						6. latitude	: 36.5703346	862843	
						7. County:			107.1078143090
0 Ot N	4 4 4 4						Rio Arriba	40 Db-	ne Number:
V - 1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	N RESO		ES CORPORA	ATION		9. OGRID:	162928	10. Pho	505-324-4154
2010 Afto Farmingt	on 8740								
11. Last Fracture Date	≅: <b>4</b> /8/	2013	Frac Perform	ed by: Halliburton			G		
13. Pool Code(s): 77360						V	ractured Inter 3,731 ft to 3,	771 ft	
15. True Vertical Dep 6,100 ft	th (TVD):						olume of Flui 551 bbls	d Pumpe	d:
17. HYDRAULIC FL Trade Name	UID COM		Purpose	NCENTRATION:	(CAS #	t) Chemical	Maximum Ir	aredient	Maximum
Trade Name	Supplier		Purpose	Ingredients		ct Service	Maximum Ingredient Concentration in Additive (% by mass)		Ingredient Concentration in H
2% KCL Water	Operato	or						100%	Fluid (% by mass) 46.572599
HYDROCHLORIC ACID 10-30%				Hydrochloric acid	7647-	-01-0		30%	0.637959
SAND - PREMIUM WHITE	Hallibur	rton	Proppant	Crystalline silica, quartz	1480	3-60-7		100%	27.525259
LGC-36 UC	Halliburton		Liquid Gel	Guar gum	9000-			60%	0.09999
			Concentrate	Naphtha, hydrotreated heavy	64742	2-48-9		60%	0.09999
BC-140	Hallibur	rton	Crosslinker	Ethylene glycol Monoethanolamine	107-21-1 26038-87-9			30% 60%	0.023659 0.047319
AQF-2 FOAMING	Hallibur	ton	Fooming	borate Ethylene glycol				30%	0.039689
AGENT	Hallibur	nton	Foaming Agent	monobutyl ether	111-76-2				
SuperFlo 2000	Halliburton		Surfactant	Diethylene glycol Methanol	111-46-6 67-56-1 Confidential Business			10% 10%	0.013239 0.002769
				Terpene				30%	0.008289
HAI-OS ACID	Hallibur	do	Compains	Mathanal	Information 67-56-1			60%	0.004060
INHIBITOR			Corrosion Inhibitor	Methanol Propargyl alcohol	107-19-7			10%	0.001069 0.000189
GBW-30 BREAKER	Hallibur	rton	Breaker	Hemicellulase enzyme	9012-	-54-8		15%	0.001159
			Î	Carbohydrates	Confi	dential less		95%	0.007269
OPTIFLO-HTE	Halliburton		Breaker	Crystalline silica,	Inforn	nation 3-60-7		30%	0.002019
01 111 20-1112			Dieakei	quartz	Mixture				
NITROGEN	Hallibur	rton	Fluid	Walnut hulls Nitrogen	7727-			100%	0.006699 23.354339
LIQUEFIED Ingredients			2	Alcohols, C14-C15,	6895	1-67-7		0%	09
Listed Below This Line Are Part of the			8	ethoxylated Alkyl Sulfonate	6843	9-57-6		0%	09
			6	C.I. Pigment Red 5 Crystalline silica,		-41-9 3-60-7		0% 0%	09
			3	quartz				0%	09
				Cured Acrylic Resin	Mixtur			195035	
				Cured Acrylic Resin	9002-	-98-6		0%	09
				Enzyme Fatty acids, tall oil	9025-	-56-3 0-12-3		0% 0%	09
			8	Fatty alcohol	9043-			0%	09
				polyglycol ether surfactant					
				Isopropanol Olefins	67-63 3452-			0% 0%	09 09
				Olefins Olefins	629-7 112-8			0% 0%	09
				Olefins	1120-	36-1		0%	09
				Proprietary Proprietary	106-2 106-2			0% 0%	
				Proprietary Proprietary	68603 106-2	3-42-9 2-9		0% 0%	09
				Proprietary Proprietary	78-70 9063-	1-6		0% 0%	09
				Proprietary	2602	7-38-3		0%	09
				Proprietary Proprietary	9004- 6839	-99-3 1-01-5		0% 0%	
				Quaternary ammonium	6895	3-58-2		0%	09
				compounds, bis (hydrogenated					
				tallow alkyl)					
			8	dimethyl,salts with bentonite					
				Reaction product of acetophenone,	6852	7-49-1		0%	09
				formaldehyde, thiourea and oleic					
				acid in dimethyl formamide					
10 1 0	rob '''	i, 46 - 1	the inference	Water	7732-		polote te t'	0%	09
io. i, as operator, he	eby certif	y that	ure information	shown on this disclosure	rorm is	uue and con	ipiete to the b	esi of my	knowledge and belie
Signature: S	igned Ele	ectron	nically	Printed Name: Anna St	otts		Title: F	Regulato	ry Analyst