	completion	04-4-	of Nov. Mov			ľ	Revised November 6, 2013
	Ene		te of New Mexico rals and Natural Resources			1. WELL API NO. 30-039-31197	
	servation Di		uiccs	2. Well Name:	12.5%		
1220 S. St Francis Dr.						CHACO 2307 13L #  3. Well Number:	174H
LIVERALII IO FE	ACT IDING FI		a Fe, NM 87	505		174H 4. Surface Hole Location:	
HYDRAULIC FR DISCLOSURE	ACTURING FL	.UID				Unit:L Lot:L Section:13 Feet from:1519	Township:23N Range:07W N/S Line:S
⊠ Original						5. Bottom Hole Location:	E/W Line:W Township:23N Range:07W
□ Amendment							N/S Line:S E/W Line:W Iongitude:
						36.222646689633	
						7. County: Rio Arriba	
8. Operator Name and Address: WPX ENERGY PRO PO Box 640	ODUCTION, LLC				9. OGRID:	120782 10. Phone Nur	nber: 505-333-1801
721 South Main Aztec 87410 11. Last Fracture Date: 4/17/	2014 Frac Performed h	y: Halliburton Services	,		12. Productio	on Type:	
13. Pool Code(s):	2014 11001 611011160	7- Hamburton Services	•		O 14. Gross Fra	ctured Interval:	
42289 15. True Vertical Depth (TVD): 5,579 ft					16. Total Vo 1,	onfidential lume of Fluid Pumped: 014,132 gals	
17. Total Volume of Re-Use Wat 507,066 gals 19. <b>HYDRAULIC FLUID</b>		ND CONCENTRA	IION:			of Re-Use Water in Fluid Pumped: )%	
Trade Name	Supplier	Purpose	Ingredients	(CAS#) Chemic Service#	eal Abstract	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Lease Water Brine (KCL)	Operator Operator	Base Fluid Clay Control	Water Potassium Chloride	7732-18-5 7447-40-7		1009 1009	6 42.26945% 6 15.04261%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7		1009	
Cla-Web™ LoSurf-300D	Halliburton Halliburton	Additive  Non-ionic Surfactant	Ammonium salt	Confidential E Information 95-63-6	Business	609	
EUGUN SUUD	Trainbarton	14011 Torric Guriaciani	Trimethylbenzene Ethanol	64-17-5		609	
			Heavy aromatic petroleum naphtha	64742-94-5		309	100 March 100 Ma
			Naphthalene Poly(oxy-1,2-	91-20-3 127087-87-0	W.11	59 59	
			ethanediyl), alpha-(4 -nonylphenyl)- omega-hydroxy-,				
HC-2	Halliburton	Additive	branched Inner salt of alkyl	Confidential E	Business	309	6 0.02807%
			amines Sodium chloride	Information 7647-14-5		309	
SandWedge® NT	Halliburton	Conductivity Enhancer	Dipropylene glycol monomethyl ether Heavy aromatic	34590-94-8 64742-94-5		609	
ER-25	Halliburton	Resin	petroleum naphtha Bisphenol A /	25068-38-6		309	
	85 AD 160 GO	The state of the s	Epichlorohydrin resin				
			Butyl glycidyl ether Dipropylene glycol monomethyl ether	2426-08-6 34590-94-8		59 1009	
BC-140	Halliburton	Crosslinker	Ethylene glycol Monoethanolamine	107-21-1 26038-87-9		309 609	
GBW-30 BREAKER	Halliburton	Breaker	borate Hemicellulase	9012-54-8		309	
			enzyme Carbohydrates	Confidential E	Business	1009	6 0.002%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0		1009	6 0.00366%
NELEASE BREAKER			Crystalline silica, quartz	14808-60-7		309	6 0.0011%
WG-36 GELLING AGENT OPTIFLO-HTE	Halliburton Halliburton	Gelling Agent Breaker	Guar gum Crystalline silica,	9000-30-0 14808-60-7		1009 309	
NITROGENLIQUESIS	I I a li i b u da a	Fluid	quartz Walnut hulls	Mixture		1009	
NITROGEN LIQUEFIED Ingredients Listed Below This Line Are Part of the	Halliburton	Fluid	Nitrogen Amine salts	7727-37-9 Confidential E Information	Business	1009	
ב ב מוני מוני			Amine salts	Confidential E Information	Business	09	
			Bentonite, benzyl (hydrogenated tallow	121888-68-4		09	6 0%
			alkyl) dimethylammonium stearate complex				
			C.I. Pigment Red 5 Crystalline Silica,	6410-41-9 14808-60-7		09 09	
			Quartz Cured acrylic resin	Confidential E	Business	09	6 0%
			Cured acrylic resin	Information Confidential E Information	Business	0%	6 0%
			Enzyme	Confidential E Information	Business	09	
			Epichlorohydrin				6 0%
			Glycerine	106-89-8 56-81-5		09 09	6 0% 6 0%
			Glycerine Methanol Naphthalene	56-81-5 67-56-1 91-20-3	Dueis -	09 09	6 0% 6 0% 6 0% 6 0%
			Glycerine Methanol Naphthalene Oxyalkylated phenolic resin	56-81-5 67-56-1 91-20-3 Confidential E Information		09 09 09 09	6 0% 6 0% 6 0% 6 0% 6 0%
			Glycerine Methanol Naphthalene Oxyalkylated	56-81-5 67-56-1 91-20-3 Confidential E	Business	09 09	6 0% 6 0% 6 0% 6 0% 6 0% 6 0%
			Glycerine Methanol Naphthalene Oxyalkylated phenolic resin Oxyalkylated phenolic resin	56-81-5 67-56-1 91-20-3 Confidential E Information Confidential E Information Confidential E Information	Business	09 09 09 09	6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0%
			Glycerine Methanol Naphthalene Oxyalkylated phenolic resin Oxyalkylated phenolic resin Quaternary amine	56-81-5 67-56-1 91-20-3 Confidential E Information Confidential E Information Confidential E Information Confidential E Information Confidential E	Business Business Business	09 09 09 09 09	6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0%
			Glycerine Methanol Naphthalene Oxyalkylated phenolic resin Oxyalkylated phenolic resin Quaternary amine Quaternary amine	56-81-5 67-56-1 91-20-3 Confidential E Information Confidential E Information Confidential E Information	Business Business Business Business	09 09 09 09 09	6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0%
			Glycerine Methanol Naphthalene Oxyalkylated phenolic resin Oxyalkylated phenolic resin Quaternary amine Quaternary amine Quaternary amine Quaternary amine Silica gel	56-81-5 67-56-1 91-20-3 Confidential E Information Confidential E Information Confidential E Information Confidential E Information Confidential E Information Confidential E Information	Business Business Business Business Business Business	09 09 09 09 09 09	6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0%
			Glycerine Methanol Naphthalene Oxyalkylated phenolic resin Quaternary amine Quaternary amine Quaternary amine Quaternary amine Quaternary amine	56-81-5 67-56-1 91-20-3 Confidential E Information 112926-00-8 7647-14-5 Confidential E	Business Business Business Business Business	09 09 09 09 09 09	6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0%
			Glycerine Methanol Naphthalene Oxyalkylated phenolic resin Oxyalkylated phenolic resin Quaternary amine Quaternary amine Quaternary amine Quaternary ammonium compound Silica gel Sodium chloride	56-81-5 67-56-1 91-20-3 Confidential E Information 112926-00-8 7647-14-5 Confidential E Information Confidential E Information Confidential E Information Confidential E	Business Business Business Business Business Business	09 09 09 09 09 09 09	6 0%6 6 0%6 6 0%6 6 0%6 6 0%6 6 0%6 6 0%6 6 0%6 6 0%6 6 0%6 6 0%6 6 0%6
20. I, as Operator, hereby certify	that the information show	n on this disclosure form i	Glycerine Methanol Naphthalene Oxyalkylated phenolic resin Oxyalkylated phenolic resin Quaternary amine Quaternary amine Quaternary amine Quaternary ammonium compound Silica gel Sodium chloride Surfactant mixture Water	56-81-5 67-56-1 91-20-3 Confidential E Information 112926-00-8 7647-14-5 Confidential E Information Confidential E Information 7732-18-5	Business Business Business Business Business Business Business	09 09 09 09 09 09 09 09 09	6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0%
Signature: Signed El	lectronically F	n on this disclosure form i Printed Name: Lila Mille	Glycerine Methanol Naphthalene Oxyalkylated phenolic resin Oxyalkylated phenolic resin Quaternary amine Quaternary amine Quaternary amine Quaternary ammonium compound Silica gel Sodium chloride Surfactant mixture  Water strue and complete to the	56-81-5 67-56-1 91-20-3 Confidential E Information 112926-00-8 7647-14-5 Confidential E Information Confidential E Information 7732-18-5	Business Business Business Business Business Business Business	09 09 09 09 09 09 09 09 09	6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0%
Signature:         Signed El           Date:         6/20/2014           E-mail Address:         Lila.Miller	lectronically F 4 @wpxenergy.com	Printed Name: Lila Mille	Glycerine Methanol Naphthalene Oxyalkylated phenolic resin Oxyalkylated phenolic resin Quaternary amine Quaternary amine Quaternary amine Quaternary ammonium compound Silica gel Sodium chloride Surfactant mixture  Water strue and complete to the	56-81-5 67-56-1 91-20-3 Confidential Electric Information 112926-00-8 7647-14-5 Confidential Electric Information Confidential Electric Information Confidential Electric Information T732-18-5 best of my knowledge	Business	09 09 09 09 09 09 09 09 09 09 09 09 09 0	6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0%
Signature:         Signed El           Date:         6/20/2014	lectronically F	\$1,500,000,000,000	Glycerine Methanol Naphthalene Oxyalkylated phenolic resin Oxyalkylated phenolic resin Quaternary amine Quaternary amine Quaternary amine Quaternary ammonium compound Silica gel Sodium chloride Surfactant mixture  Water strue and complete to the	56-81-5 67-56-1 91-20-3 Confidential E Information 112926-00-8 7647-14-5 Confidential E Information Confidential E Information 7732-18-5	Business Business Business Business Business Business Business	09 09 09 09 09 09 09 09 09 09 09 09 09 0	6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0%