State of New Mexico Energy, Minerals and Natural Resources						Revised November 6, 2013 1. WELL API NO. 30-043-21189			
									Oil Conservation Division 1220 S. St Francis Dr.
Santa Fe, NM 87505						3. Well Number: 190H			
HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Loc Unit:M Lot:4 Feet from:1205 Feet from:243	Section:19 To N	ownship:23N Range:06W //S Line:S //W Line:W	
⊠ Original □ Amendment						Feet from:1205		Township:23N Range:06W N/S Line:S Ewilline:W	
							734631527	-107.517424237516	
Operator Name and Address:					9. OGRID:	120782	10. Phone Numb	er: 505-333-1801	
WPX ENERGY PRO PO Box 640 721 South Main Aztec 87410		V-91.83				01576576	10. Phone Numb	er: 505-555-1001	
11. Last Fracture Date: 6/11/2014 Frac Performed by: Halliburton					0	Production Type: O			
13. Pool Code(s): 42289		Co		otured Interval: onfidential					
15. True Vertical Depth (TVD): 5,497 ft						. Total Volume of Fluid Pumped: 777,875 gals			
17. Total Volume of Re-Use Water 311,150 gals	Pumped:				18. Percent of	f Re-Use Water in Flui	id Pumped:		
19. HYDRAULIC FLUID		TION AND CONCENTRAT						111	
Trade Name 2% KCL Water	Supplier Operator	Purpose Base Fluid	Ingredients Water	(CAS #) Chemical Abstract Service #		Maximum Ingredient Concentration in Additive (% by mass)		Maximum Ingredient Concentration in HF Fluid (% by mass) 52.07782%	
SAND - PREMIUM BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7		100%		25.43062%	
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Guar gum Naphtha, hydrotreated heavy	9000-30-0 64742-48-9		60%		0.11937% 0.11937%	
BC-140	Halliburton	Crosslinker	Ethylene glycol Monoethanolamine	107-21-1 26038-87-9		30% 60%		0.00307% 0.00615%	
LoSurf-300D	Halliburton	Non-ionic Surfactant	borate 1,2,4	95-63-6			1%	0.00021%	
			Trimethylbenzene Ethanol Heavy aromatic	64-17-5 64742-94-5			60% 30%	0.01283% 0.00641%	
			petroleum naphtha Naphthalene	91-20-3			5%	0.00107%	
			Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl -omega-hydroxy-,	127087-87-0			5%	0.00107%	
HC-2	Halliburton	Additive	Inner salt of alkyl amines	Confidential Business Information			30%	0.03387%	
Cla-Web™	Halliburton	Additive	Sodium chloride Ammonium salt	7647-14-5 Confidential Business		30% 60%		0.03387% 0.01602%	
Potassium Chloride	Halliburton	10.0000		25068-38-6 2426-08-6 34590-94-8			100%	0%	
ER-25	Halliburton	Resin	Bisphenol A / Epichlorohydrin resin			30%		0.006%	
			Butyl glycidyl ether Dipropylene glycol				5% 100%	0.001% 0.02%	
SandWedge® NT	Halliburton	Conductivity Enhancer	monomethyl ether Dipropylene glycol monomethyl ether	34590-94-8 64742-94-5 9012-54-8 Confidential Business Information 14808-60-7			60%	0.02606%	
ORW OO BREAKER	I I - III - II - II - II - II - II - I	Bearless	Heavy aromatic petroleum naphtha			10%		0.00434%	
GBW-30 BREAKER	Halliburton	Breaker	Hemicellulase enzyme Carbohydrates			30%		0.00067% 0.00225%	
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica,			30%		0.00135%	
			quartz Walnut hulls	Mixture			100%	0.00449%	
NITROGEN LIQUEFIED Ingredients Listed Below	Halliburton	Fluid	Nitrogen Amine salts	7727-37-9 Confidential E	Rueinace		100% 0%	22.05122% 0%	
This Line Are Part of the			Amine salts	Information Confidential E	X-32-37-5-X-53		0%	0%	
			3742432333333	Information	dolliess		25.25	200.0	
			C.I. Pigment Red 5 Crystalline silica, quartz	6410-41-9 14808-60-7			0% 0%	0% 0%	
			Cured acrylic resin	Confidential E	Business		0%	0%	
			Cured acrylic resin	Confidential E Information			0%	0%	
			Enzyme	Confidential E	Business		0%	0%	
			Epichlorohydrin Fatty alcohol polyglycol ether	106-89-8 9043-30-5			0% 0%	0% 0%	
			surfactant Glycerine	56-81-5			0%	0%	
			Methanol	67-56-1			0%	0%	
			Naphthalene Oxyalkylated	91-20-3 Confidential Business		0% 0%		0% 0%	
			phenolic resin Oxyalkylated	Information Confidential Business			0%	0%	
			phenolic resin Quaternary amine	Information Confidential E			0%	0%	
			Quaternary amine	Information Confidential E			0%	0%	
			Quaternary amine	Information Confidential E			0%		
			Quaternary	Information Confidential E			0%	0%	
			ammonium	Information					

Quaternary ammonium compound Quaternary ammonium compounds, bis (hydrogenated tallow alkyl) dimethyl,salts with bentonite Sodium chloride Water

20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Signature: Signed Electronically Printed Name: Lila Miller

Printed Name: Lila Miller

Signed Electronically

8/15/2014

Date:

68953-58-2

7647-14-5 7732-18-5

E-mail Address: Lila.Miller@wpxenergy.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.

0%

0% 0%

Title: Engineering Tech II

0%

0% 0%