Submit within 45 days of well co	ompletion					<u> </u>		Revised November 6, 20									
well of		State	of New Mexic	CO		1. WELL API NO.											
Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.						2. Well Name: WEST BLINEBRY DRINKARD UNIT #136											
															3. Well Numbe		
											Sant	a Fe, NM 8750	Jo		131	9	
HYDRAULIC FE DISCLOSURE	RACTURING	FLUID				Feet from:23 Feet from:16	K Section:17 To 10 N 50 E	ownship:21S Range:37E //S Line:S //W Line:W									
⊠ Original  □ Amendment						5. Bottom Hole Location: Unit:K Lot:K Section:17 Township:21S Range:37E Feet from:2310 N/S Line:S Feet from:1650 E/W Line:W											
						6. latitude:	lo	ongitude:									
					3	7. County:	2.4780083	-103.1882782									
						Lea	a										
8. Operator Name and Address: APACHE CORP 303 Veterans Airpa Suite 3000 Midland 79705	ark Lane				9. OGRID:	873	10. Phone Number:	432-818-1062									
	2015 Frac Performed	by: Cudd			12. Production	Туре:											
13. Pool Code(s): 14. Gross F						actured Interval:											
22900 15. True Vertical Depth (TVD):						i,598 ft to 5,852 ft lume of Fluid Pumped:											
6,950 ft					12	120,992 gals											
17. Total Volume of Re-Use Wate N/A	r Pumped:					Re-Use Water in t Disclosed	n Fluid Pumped:										
19. HYDRAULIC FLUID	COMPOSITION A	AND CONCENTRA	TION:				101 1000	- 5/4/17/05/17/5/20									
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #		Maximum In	gredient	Maximum Ingredient									
				Service #			on in Additive (% by	Concentration in HF Fluid (% by mass)									
Water		Carrier / Base Fluid		7732-18-5		Concentration	on in Additive (% by	Concentration in HF Fluid (% by mass) 80.05544									
Sand	Candtrol	Proppant	Silicon Dioxide	7732-18-5 14808-60-7		Concentration	on in Additive (% by 100% 100%	Concentration in HF Fluid (% by mass) 80.05544 11.03455									
Sand Super DC/LC TLC/THS Opti	Sandtrol		Silicon Dioxide	7732-18-5 14808-60-7 14808-60-7		Concentration	n in Additive (% by 100% 100% 97%	Concentration in HF Fluid (% by mass) 80.05544 11.03455 4.53042									
Sand	Sandtrol	Proppant	Silicon Dioxide P/F Novolak Resin	7732-18-5 14808-60-7 14808-60-7 9003-35-4		Concentration	100% 100% 100% 97% 5%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353									
Sand Super DC/LC TLC/THS Opti	Sandtrol	Proppant	Silicon Dioxide	7732-18-5 14808-60-7 14808-60-7 9003-35-4		Concentration	n in Additive (% by 100% 100% 97%	Concentration in HF Fluid (% by mass) 80.05544 11.03455 4.53042									
Sand Super DC/LC TLC/THS Opti RCS 15% Hydrochloric Acid	Reagent	Proppant Proppant Scale Dissolver	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5		Concentration	100% 100% 100% 97% 5% 11% 85%	Concentration in HF Fluid (% by mass) 80.05544 11.03455 4.53042 0.23353 0.04671 0.53341 3.02268									
Sand Super DC/LC TLC/THS Opti RCS	11111 N 1111	Proppant Proppant Scale Dissolver Acid Corrosion	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1		Concentration	100% 100% 100% 97% 5% 11% 85% 49.6%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137									
Sand Super DC/LC TLC/THS Opti RCS 15% Hydrochloric Acid I-112	Reagent Chemplex,L.C.	Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7		Concentration	100% 100% 100% 97% 5% 1% 15% 85% 49.6%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137									
Sand Super DC/LC TLC/THS Opti RCS 15% Hydrochloric Acid	Reagent	Proppant Proppant Scale Dissolver Acid Corrosion	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1		Concentration	100% 100% 100% 97% 5% 11% 85% 49.6%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137									
Sand Super DC/LC TLC/THS Opti RCS 15% Hydrochloric Acid I-112	Reagent Chemplex,L.C.	Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0		Concentration	100% 100% 100% 97% 5% 1% 15% 85% 49.6% 49.6%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825									
Sand Super DC/LC TLC/THS Opti RCS  15% Hydrochloric Acid  I-112  SG-15G	Reagent Chemplex,L.C. Multiple Suppliers	Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0		Concentration	100% 100% 100% 97% 5% 11% 85% 49.6% 49.6% 50% 55%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953									
Sand Super DC/LC TLC/THS Opti RCS 15% Hydrochloric Acid I-112	Reagent Chemplex,L.C.	Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Sodium Metaborate	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7632-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0 7775-19-1		Concentration	100% 100% 100% 97% 5% 15% 85% 49.6% 49.6% 50% 55% 2% 2% 40%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23453  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.00953									
Sand Super DC/LC TLC/THS Opti RCS  15% Hydrochloric Acid  I-112  SG-15G	Reagent Chemplex,L.C. Multiple Suppliers	Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0		Concentration	100% 100% 100% 97% 5% 11% 85% 49.6% 49.6% 50% 55%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23553  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.00953  0.0345  0.03481									
Sand Super DC/LC TLC/THS Opti RCS  15% Hydrochloric Acid  I-112  SG-15G  XL-335  GB-150	Reagent Chemplex,L.C. Multiple Suppliers  PfP Technology Chemplex, L.C.	Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer  Crosslinker Breaker	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Sodium Metaborate Glycerol Non-hazardous ingredients	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0 7775-19-1 56-81-5 NA		Concentration	100% 100% 100% 100% 97% 5% 15% 85% 49.6% 49.6 50% 55% 296 40% 45%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.03881  0.03881									
Sand Super DC/LC TLC/THS Opti RCS 15% Hydrochloric Acid I-112 SG-15G  XL-335	Reagent Chemplex,L.C. Multiple Suppliers PfP Technology	Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer  Crosslinker	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Sodium Metaborate Glycerol Non-hazardous ingredients Mixture of surfactants & copolytmers	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0 7775-19-1 56-81-5 NA		Concentration	100% 100% 100% 100% 97% 5% 15% 85% 49.6% 49% 55% 20% 40% 45% 100%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.0345  0.03881  0.0655									
Sand Super DC/LC TLC/THS Opti RCS  15% Hydrochloric Acid  I-112  SG-15G  XL-335  GB-150	Reagent Chemplex,L.C. Multiple Suppliers  PfP Technology Chemplex, L.C.	Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer  Crosslinker Breaker	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Sodium Metaborate Glycerol Non-hazardous ingredients Mixture of surfactants & copolytmers Propylene Glycol	7732-18-5 14808-60-7 14808-60-7 19003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0 7775-19-1 56-81-5 NA		Concentration	100% 100% 100% 97% 5% 15% 15% 85% 49.6% 45% 20% 40% 45% 100%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.0345  0.03481  0.0655  0.00328									
Sand Super DC/LC TLC/THS Opti RCS  15% Hydrochloric Acid  I-112  SG-15G  XL-335  GB-150  NE-227	Reagent Chemplex,L.C. Multiple Suppliers  PfP Technology Chemplex, L.C.  PfP Technology	Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer  Crosslinker Breaker Non-emulsifier	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Sodium Metaborate Glycerol Non-nazardous ingredients Mixture of surfactants & copolytmers Propylene Glycol Water	7732-18-5 14808-60-7 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0 7775-19-1 56-81-5 NA Proprietary		Concentration	100% 100% 100% 100% 97% 5% 15% 85% 49.6% 49.6% 29% 40% 40% 40% 100% 100%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.03881  0.0655  0.00328  0.00328									
Sand Super DC/LC TLC/THS Opti RCS  15% Hydrochloric Acid  I-112  SG-15G  XL-335  GB-150	Reagent Chemplex,L.C. Multiple Suppliers  PfP Technology Chemplex, L.C.	Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer  Crosslinker Breaker	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Sodium Metaborate Glycerol Non-hazardous ingredients Mixture of surfactants & copolytmers Propylene Glycol Water Citric Acid Anhydrous	7732-18-5 14808-60-7 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0 7775-19-1 56-81-5 NA Proprietary		Concentration	100% 100% 100% 100% 97% 5% 15% 85% 49.6% 49.6% 49.6 20% 40% 45% 100% 100%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.03881  0.0655  0.00328  0.00328  0.00328  0.00328  0.00328									
Sand Super DC/LC TLC/THS Opti RCS  15% Hydrochloric Acid  I-112  SG-15G  XL-335  GB-150  NE-227	Reagent Chemplex,L.C. Multiple Suppliers  PfP Technology Chemplex, L.C.  PfP Technology  Multiple Suppliers	Proppant Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer  Crosslinker Breaker Non-emulsifier  Iron Control Additive	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Sodium Metaborate Glycerol Non-hazardous ingredients Mixture of surfactants & copolytmers Propylene Glycol Water Citric Acid Anhydrous Water	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0 7775-19-1 56-81-5 NA Proprietary 57-55-6 7732-18-5 7732-18-5		Concentration	100% 100% 100% 100% 97% 5% 15% 85% 49.6% 49.6% 29% 40% 40% 40% 100% 100%	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23533  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.03851  0.03851  0.0328  0.00328  0.00328  0.00328  0.00328									
Sand Super DC/LC TLC/THS Opti RCS 15% Hydrochloric Acid I-112 SG-15G  XL-335 GB-150 NE-227  FE-4 20.1, as Operator, hereby certify to	Reagent Chemplex,L.C. Multiple Suppliers  PfP Technology Chemplex, L.C.  PfP Technology  Multiple Suppliers	Proppant Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer  Crosslinker Breaker Non-emulsifier  Iron Control Additive	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Sodium Metaborate Glycerol Non-hazardous ingredients Mixture of surfactants & copolytmers Propylene Glycol Water Citric Acid Anhydrous Water ue and complete to the best of	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0 7775-19-1 56-81-5 NA Proprietary 57-55-6 7732-18-5 7732-18-5		Concentration mass)	100% 100% 100% 97% 5% 11% 15% 85% 49.6% 49.6% 40% 55% 100% 10% 10% 80% 55% 38% 40% 45% 45% 46% 45% 45% 45% 45% 45% 45% 45% 45% 45% 45	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.03881  0.0655  0.00328  0.00328  0.00328  0.00328  0.00328									
Sand Super DC/LC TLC/THS Opti RCS 15% Hydrochloric Acid I-112 SG-15G XL-335 GB-150 NE-227 FE-4 20.1, as Operator, hereby certify to	Reagent Chemplex,L.C. Multiple Suppliers  PfP Technology Chemplex, L.C.  PfP Technology  Multiple Suppliers  ast the information shown lectronically	Proppant Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer  Crosslinker Breaker Non-emulsifier  Iron Control Additive on this disclosure form is tr	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Sodium Metaborate Glycerol Non-hazardous ingredients Mixture of surfactants & copolytmers Propylene Glycol Water Citric Acid Anhydrous Water ue and complete to the best of	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0 7775-19-1 56-81-5 NA Proprietary 57-55-6 7732-18-5 7732-18-5		Concentration mass)	100% 100% 100% 97% 5% 11% 15% 85% 49.6% 49.6% 40% 55% 100% 10% 10% 80% 55% 38% 40% 45% 45% 46% 45% 45% 45% 45% 45% 45% 45% 45% 45% 45	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.03881  0.0655  0.00328  0.00328  0.00328  0.00328  0.00328									
Sand	Reagent Chemplex,L.C. Multiple Suppliers  PfP Technology Chemplex, L.C.  PfP Technology  Multiple Suppliers  ast the information shown lectronically	Proppant Proppant Proppant Scale Dissolver Acid Corrosion Inhibitor Polymer  Crosslinker Breaker Non-emulsifier  Iron Control Additive on this disclosure form is tr Printed Name: Reesa	Silicon Dioxide P/F Novolak Resin Hexamethylenetetramine 37% Hydrochloric Acid Water Methanol Propargyl Alcohol Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Sodium Metaborate Glycerol Non-hazardous ingredients Mixture of surfactants & copolytmers Propylene Glycol Water Citric Acid Anhydrous Water ue and complete to the best of	7732-18-5 14808-60-7 14808-60-7 9003-35-4 1009-7-0 7647-01-0 7732-18-5 67-56-1 107-19-7 9000-30-0 64742-47-8 14808-60-7 68439-51-0 7775-19-1 56-81-5 NA Proprietary 57-55-6 7732-18-5 7732-18-5		Concentration mass)	100% 100% 100% 97% 5% 11% 15% 85% 49.6% 49.6% 40% 55% 100% 10% 10% 80% 55% 38% 40% 45% 45% 46% 45% 45% 45% 45% 45% 45% 45% 45% 45% 45	Concentration in HF Fluid (% by mass)  80.05544  11.03455  4.53042  0.23353  0.04671  0.53341  3.02268  0.00137  0.00011  0.23825  0.26208  0.00953  0.00953  0.03881  0.0655  0.00328  0.00328  0.00328  0.00328  0.00328									