Phosphoric Acid 7664-38-2 19	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 HYDRAULIC FRACTURING FLUID DISCLOSURE X Original Amendment Amendment S. Operator Name and Address: BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH 5TREET FARMINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH 5TREET FARMINGTON 87402 11. Lest Fracture Date: 1/8/2015 Frac Performed by: Baker Hughes 12. Production Type: G 13. Production Type: G 14. Cross Fractured interval: A 1101 ft to 7,624 ft 15. True Vertical Depth (TVD): 7, 7,656 ft 16. Total Volume of Re-Use Water Pumped: N/D DISCLOSURO EN	Range:08W Range:08W -326-9518 dient n HF Fluid (% by 0.6442% 0.0071% 0.0031% 0.0261%
## 1200 S. S. Francis Dr. Santa Fe, NM 87605 ## 1200 S. S. Francis P, NM 87605 ## 12	1220 S. St Francis Dr. Santa Fe, NM 87505	dient n HF Fluid (% by 63.2545% 0.6442% 0.0071% 0.0031%
March Control Contro	A Surface Hole Location: Unit. Lot. Section.32 Township.30N NS Line.S Feet from.544 E/W Line.E	dient n HF Fluid (% by 63.2545% 0.6442% 0.0071% 0.0031%
## A PROVIDENCE FOR LIGHTNA FLOW ## A P	DISCLOSURE	dient n HF Fluid (% by 63.2545% 0.6442% 0.0071% 0.0031%
Amening	□ Amendment □ Amendment □ Unit. Lot. Section:32 Township:30N N/S Line.S Feet from:2149 E/W Line.E □ Ingritude: 0 0 7. County: San Juan □ N/S Line.S Line.S San Juan □ N/S Line.S Line.S Line.S Line.S	dient n HF Fluid (% by 63.2545% 0.6442% 0.0071% 0.0031%
1	8. Operator Name and Address: SURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON 87402 14. Fracture Date: 1/8/2015 Frac Performed by: Baker Hughes 12. Production Type: G 14.10 ft to 7,624 ft 15. True Vertical Depth (TVD): 7,605 ft 16. Total Volume of Re-Use Water Pumped: N/A 18. Percent of Re-Use Water In Fluid Pumped: N/A 19. Production Produ	dient n HF Fluid (% by 63.2545% 0.6442% 0.0071% 0.0031%
Second Second Control (1997)	8. Operator Name and Address: BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON 87402 11. Last Fracture Date: 1/8/2015 Frac Performed by: Baker Hughes 12. Production Type: (3. Pool Code(s): 71599, 72319 15. True Vertical Depth (TVD): 7,665 ft 17. Total Volume of Re-Use Water Pumped: N/A 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients Water Operator Carrier Water Operator Carrier Water Water T732-18-5 ORRID: 14538 10. Phone Number: 505 12. Production Type: 4,110 ft to 7,624 ft 16. Total Volume of Fluid Pumped: 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed Maximum Ingredient Concentration in Additive (% by mass)	dient n HF Fluid (% by 63.2545% 0.6442% 0.0071% 0.0031%
March Color Colo	3401 E. 30TH STREET FARMINGTON 87402 11. Last Fracture Date: 1/8/2015 Frac Performed by: Baker Hughes 12. Production Type: G 13. Pool Code(s): 71599, 72319 14. Gross Fractured Interval: 4,110 ft to 7,624 ft 15. True Vertical Depth (TVD): 7,665 ft 17. Total Volume of Re-Use Water Pumped: N/A 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Maximum Ingredient Concentration in Additive (% by mass) Water Operator Operator Carrier Water T732-18-5 OMA N/A OM OMA OMA OMA OMA OMA OMA OM	0.0031% 0.0261%
15	13. Pool Code(s):	0.0031% 0.0261%
18 17 18 18 18 18 18 18	7,665 ft 17. Total Volume of Re-Use Water Pumped: N/A 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # (CAS #) Chemical Abstract Service # (CAS #) Chemical Abstract Concentration in Additive (% by mass) Maximum Ingredient Concentration in Additive (% by mass) Water HCI, 10.1 - 15% Baker Hughes Acidizing Visited with Chemicals in Ingredients Ingredients N/A 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed Maximum Ingredient Concentration in Additive (% by mass) N/A N/A Owell Ingredients N/A Owell Ingredients	0.0031% 0.0261%
### Open	19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Water Operator HCI, 10.1 - 15% Baker Hughes Acidizing Listed with Chemicals in Ingredients N/A Maximum Ingredient Concentration in Additive (% by mass) Maximum Ingredient Concentration in Ingredient Concentrat	0.0031% 0.0261%
Secretary Contract Contract Contract Contract Control	Water Operator Carrier Water 7732-18-5 100% HCI, 10.1 - 15% Baker Hughes Acidizing Listed with Chemicals in Ingredients N/A 0%	0.6442% 0.0071% 0.0031% 0.0261%
Depart	Ingredients	0.0031%
Corporation Policy Policy Corporation Policy Poli		0.0261%
Condess 200, 25 ft paid Sale Hughes Concolo Inhibitor Conc	Ingredients	2007 200 100 to
FAMOURD Security Famour Control and Programme	CorrSorb 3600, 25 lb pail Baker Hughes Corrosion Inhibitor Listed with Chemicals in N/A 0%	0.2302%
Map	FAW-22, 260 gal. tote Baker Hughes Foamer Listed with N/A 0% Chemicals in	
Part	MaxPerm-20A, 265 gallon Baker Hughes Friction Reducer Listed with Chemicals in N/A 0%	0.0366%
Committed Impression The Impression	Ferrotrol 300L Baker Hughes Iron Control Listed with Chemicals in Ingredients	24007,00000
Committee Comm	Nitrogen Baker Hughes Nitrogen Listed with Chemicals in Ingredients N/A 0%	
Chemical inglescents	Chemicals in Ingredients	erial designation
Chemical Ingledients	Chemicals in Ingredients	CV (4.11)
1 10 10 10 10 10 10 10	Chemicals in Ingredients Chemical Ingredients Baker Hughes Treatment System 1-Propanesulfonic 83446-68-8 60%	7
South 1	acid, 2-methyl-2- [(1-oxo-2-propen-1- yl)amino]-, polymer	
Alcohos, ethnosylated (88551-12-2 105% 0.002815%	with 2-propenamide, sodium salt Acid Phosphate 9046-01-9 10%	0.002609%
Arnino Trimethylene 6419-19-8 29% 0.005845% 10% 0.2238695 10% 0.2238	Alcohols, ethoxylated 68551-12-2 10% Amines, unsatd. 68155-39-5 5%	
Ehre Sulfate	Amino Trimethylene 6419-19-8 28% Phosphonic Acid	
Crystalline 14464-6-1 1% 0.000209%	Ether Sulfate	
Country Coun	Crystalline 14464-46-1 1% Cristobalite	0.000209%
Distornaceous Earth, 1083-39-3 100% 0.04154396,	(Quartz)	V-10-25-4-12-0-12-0
Ettylene Glycol 107-21-1 19% 0.002569% Falty Acids 61790-12-3 309% 0.0002299%	Diatomaceous Earth, 91053-39-3 100% Calcined	
Derivative	Ethylene Glycol 107-21-1 1% Fatty Acids 61790-12-3 30%	0.00256% 0.000929%
Distilate Sogropanol 67-63-0 30% 0.068959%	Formaldehyde 50-00-0 1% Hydrochloric Acid 7647-01-0 15%	0.096481%
Nitrogen 772-73-9 100% 20.667006%	Distillate Sopropanol 67-63-0 30%	0.068959%
Phosphoric Acid 7684-39-2 19% 0.000209%	Nitrogen 7727-37-9 100% Olefin 64743-02-8 5%	20.667096% 0.000155%
nonylphenyl ether Polyoxyethylenes 78330-21-9 30% 0.00119% Polyoxyethylenes 905-65-6 5% 0.001827	Phosphonic Acid 13598-36-2 1% Phosphoric Acid 7664-38-2 1%	0.000209% 0.000261%
Propargyl Alcohol 107-19-7 10% 0.00031% 0.00031% 0.00031% 0.00031% 0.00031% 0.00031% 0.00031% 0.00031% 0.000328% 0.000031%	Polyoxyalkylenes 78330-21-9 30% Polyoxyethylene 9005-65-6 5%	
Sodium Chloride 7647-14-5 5% 0.004141% Sodium Sulfate 7757-82-6 11% 0.002299% Sodium Sulfate 7757-82-6 19% 0.002299% Sodium Sulfate 8439-57-6 30% 0.088959% Sorbitan, mono-(9Z) 1338-43-8 5% 0.001827% -9-octadecenoate Sulfuric acid, monodecyl ester, sodium salt (1:1) Thioglycolic Acid 68-11-1 1% 0.000261% Thiourea Polymer 68527-49-1 30% 0.000929% Ingredients shown above are subject to 29 CFR 1910 Water 7732-18-5 85% 0.733812% Signature Signet Electronically Printed Name: Denise D Journey Date: Signet Electronically Printed Name: Denise D Journey	Propargyl Alcohol 107-19-7 10% Quaternary 61789-71-7 30%	
Sorbitan, mono-(9Z) 1338-43-8 5% 0.001827% -9-octadecenoate Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Thiogycolic Acid 68-11-1 1% 0.000261% 142-31-4 5% 0.0011493% 142-31-4 5% 0.000261% 170	Sodium Chloride 7647-14-5 5% Sodium Sulfate 7757-82-6 1%	
Sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Thioglycolic Acid 68-11-1 1% 0.000261% O.000261% O	Sorbitan, mono-(9Z) 1338-43-8 5% -9-octadecenoate	0.001827%
Sodium salt (1:1) Sulfuric acid, 142-31-4 5% 0.011493%	sodium salt (1:1)	0.002299%
Sodium salt (1:1) Thioglycolic Acid 68-11-1 196 0.00026196	sodium salt (1:1)	0.011493%
Ingredients shown above are subject to 29 CFR 1910 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: Denise D Journey Title: Regulatory Technician Date: 2/2/2015 E-mail Address: Denise.Journey@conocophillips.com	sodium salt (1:1)	
Signature: Signed Electronically Printed Name: Denise D Journey Title: Regulatory Technician Date: 2/2/2015 E-mail Address: Denise.Journey@conocophillips.com	Water 7732-18-5 85% Ingredients shown above are subject to 29 CFR 1910 0%	0.733812%
E-mail Address: Denise.Journey@conocophillips.com	Signature: Signed Electronically Printed Name: Denise D Journey Title: Regulatory Technician	