Submit within 45 days of well completion

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Revised February 15, 2012

1. WELL API NO.: 30-045-30273
2. Well Name: AZTEC COM 4 #001E
3. Well Number: 001E

HYDRAULIC FRACTURING FLUID DISCLOSURE

☐ Original

☒ Amends disclosure submitted on 4/12/2012

4. Surface Hole Location: Unit:M Lot:M Section:16 Township:30N Range:11W; Feet from:1050 N/S Line:S; Feet from:870 E/W Line:W
5. Bottom Hole Location: Unit:M Lot:M Section:16 Township:30N Range:11W; Feet from:1050 N/S Line:S; Feet from:870 E/W Line:W
6. latitude: 36.8078630627715 longitude: -108.002210001565
7. County: San Juan

8. Operator Name and Address: XTO ENERGY, INC; XTO Energy, Inc.; 382 Road 3100; Aztec,87410
9. OGRID: 5380
10. Phone Number: 505-333-3143
11. Last Fracture Date: 2/27/2012 Frac Performed by: Halliburton
12. Production Type: G
13. Pool Code(s): 72319, 82329
14. Gross Fractured Interval: 3,064 ft to 4,615 ft
15. True Vertical Depth (TVD): 6,634 ft
16. Total Volume of Fluid Pumped: 4,227 bbls

17. **HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:**

Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Water				7732-18-5	100%	55.28895%
Sand	Halliburton	Proppant	Crystaline Silica	14808-60-7	100%	15.3434%
Sand - Resin Coated	Halliburton	Proppant-Resin Coated	Crystaline Silica	14808-60-7	100%	3.65334%
			Phenalic Resin	9003-35-4	5%	0.18267%
Nitrogen Liquified	Halliburton	Foam Fluid	Nitrogen	7727-37-9	100%	13.43299%
Carbon Dioxide - liquified	Halliburton	Foam Fluid	Carbon Dioxide	124-38-9	100%	9.63942%
MC B-8614	Multi-Chem	Biocide	Glutaraldehyde	111-30-8	30%	0.00503%
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5%	0.00084%
Water	Halliburton	mix acid	Water	7732-18-5	100%	0.6023%
Hydrochloric Acid 15%	Halliburton	Acid	Hydrochloric acid	7647-01-0	30%	0.12695%
			Water	7732-18-5	70%	0.29622%
FE-1A	Halliburton	FE control	Acetic anhydride	108-24-7	100%	0.01071%
			Acetic acid	64-19-7	60%	0.00643%
FE-2A	Halliburton	FE Control	Citric acid	77-92-9	60%	0.00741%
			Water	7732-18-5	40%	0.00494%
HAI-82	Halliburton	Corrosion Inhibitor	Methanol	67-56-1	30%	0.00035%
			Isopropanol	67-63-0	10%	0.00012%
			Propargyl alcohol	107-19-7	5%	6E-05%
BA-20	Halliburton	Buffer	Acetic Acid	64-19-7	30%	0.00134%
			Ammonium acetate	631-61-8	100%	0.00446%
BA-40L Buffering Agent	Halliburton	Buffer	Potassium Carbonate	584-08-7	60%	0.00475%
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Naphtha, hydrotreated heavy	64742-48-9	60%	0.12825%
			Polysaccharide		60%	0.12825%
LGC-VI UC	Halliburton	Liquid Gel Concentrate	Guar gum derivative		60%	0.01197%
			Naptha, hydrotreated heavy	64742-48-9	60%	0.01197%
AQF-2	Halliburton	Foaming Agent	Diethylene glycol	111-46-6	10%	0.013%
			Ethylene glycol monobutyl ether	111-76-2	30%	0.03899%
HC-2	Halliburton	Foaming Agent	Inner salt of alkyl amines		30%	0.02307%
			Sodium chloride	7647-14-5	30%	0.02307%
BC-140	Halliburton	Crosslinker	Monoethanolamine borate	26038-87-9	60%	0.02623%
			Ethylene glycol	107-21-1	30%	0.01312%
BC-200 UC	Halliburton	Crosslinker	Hydrotreated Light Petroleum Distillate	64742-47-8	30%	0.00531%
			Crystalline Silica, Quartz	14808-60-7	5%	0.00089%
CL-37	Halliburton	Crosslinker	Triethanolamine zircanate	101033-44-7	100%	0.0034%
			Propanol	71-23-8	30%	0.00102%
			Glycerine	56-81-5	30%	0.00102%
GasPerm 1100	Halliburton	Non-Ionic Surfactant	Terpenes and Terpenoids, sweet orange -oil	68647-72-3	5%	0.00527%
			Ethanol	64-17-5	60%	0.06319%
Optiflo-III	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00222%
			Crystalline silica, quartz	14808-60-7	30%	0.00067%
SP Breaker	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00204%
GBW-30 Breaker	Halliburton	Breaker	Carbohydrates		95%	0.00254%
			Hemicellulase enzyme	9012-54-8	15%	0.0004%
Optiflo-HTE	Halliburton	Breaker	Walnut hulls	Mixture	100%	0.00382%
			Crystalline silica, quartz	14808-60-7	30%	0.00115%
Superset W	Halliburton	Resin activator	Methanol	67-56-1	60%	0.00757%
			Surfactant		60%	0.00757%
Water	BJ Services Company	mix acid	water	7732-18-5	100%	0.19218%
HCl	BJ Services Company	Inorganic Acid	Hydrochloric acid	7647-01-0	36%	0.05059%
			Water	7732-18-5	64%	0.08994%
Ferrotrol 300L	BJ Services Company	Iron control	Citric Acid	000077-92-9	70%	0.00135%
CI-27	BJ Services Company	Acid Corrosion inhibitor	Methanol	67-56-1	49%	0.00027%
			Propargyl alcohol	107-19-1	8%	4E-05%
InFlow 250W	BJ Services Company	Surface tension reducer	Surfactants	Proprietary	80%	0.00025%
			2- Butoxyethanol		20%	6E-05%
			Methanol		80%	0.00025%
ScaleSorb 3	BJ Services Company	Scale Inhibitor	Calcined Diatomaceous Earth	091053-39-3	100%	0.0482%
			Amino Tri (methylene phosphonic acid)	006419-19-8	30%	0.01446%
			Phosphonic Acid	013598-36-2	1%	0.00048%
			Crystalline Silica Quartz	014808-60-7	1%	0.00048%
ParaSorb 5005	BJ Services Company	Paraffin Inhibitor	Calcined Diatomaceous Earth	091053-39-3	65%	0.00602%
			White Mineral Oil	008042-47-5	30%	0.00278%
			Proprietary Paraffin Inhibitor		25%	0.00232%
			Crystalline Silica Quartz	014808-60-7	5%	0.00046%
Citric Acid	Pace	Manufacturing Use	Citric Acid	77-92-9	50%	0.00145%
			Water	7732-18-5	50%	0.00145%
ACI-148	Pace	A Blend	Isopropanol	67-63-0	20%	0.00016%
			Methanol	67-56-1	25%	0.00021%
			Petroleum Distillates	64742-94-5	25%	0.00021%
			Tall Oil Fatty Acids	61790-12-3	20%	0.00016%
			Propargyl Alcohol	107-19-7	3%	2E-05%
			Ethoxylated Nonylphenol	9016-45-9	15%	0.00012%
MA-1	Pace	Surfactant	Isopropanol	67-63-0	20%	9E-05%
			Citrus Terpenes	94266-47-4	5%	2E-05%
			Proprietary	Proprietary	75%	0.00033%
Hydrochloric Acid	Pace	Acid	Water	7732-18-5	91%	0.18702%
			Hydrogen Chloride	7647-01-0	36%	0.07399%
Water	Pace	Mix Acid	Water	7732-18-5	100%	0.28527%
MC SS-5041	Multi-Chem	KCL Substitute	Ammonium Chloride	12125-02-9	20%	0.00722%
			Ethylhexanol	104-76-7	2%	0.00072%
			Methanol	67-56-1	10%	0.00361%

18. 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: Sherry Morrow Title: Regulatory Analyst
Date: 5/30/2012
E-mail Address: Sherry_morrow@xtoenergy.com

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