

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 November 6, 2013				
		1. WELL API NO: 30-015-42310				
		2. Well Name: AVALON DELAWARE UNIT #260				
		3. Well Number: 260				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:N Lot:N Section:30 Township:20S Range:28E Feet from:550 N/S Line:S Feet from:1570 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:30 Township:20S Range:28E Feet from:550 N/S Line:S Feet from:1570 E/W Line:W				
		6. latitude: longitude: 32.5386237267146 -104.221031559768				
		7. County: Eddy				
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: 10/22/2014 Frac Performed by: CUDD			12. Production Type: O			
13. Pool Code(s): 3715			14. Gross Fractured Interval: 2,503 ft to 3,596 ft			
15. True Vertical Depth (TVD): 3,900 ft			16. Total Volume of Fluid Pumped: 204,212 gals			
17. Total Volume of Re-Use Water Pumped: N/A			18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed			
19. 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		Carrier / Base Fluid		7732-18-5	100%	87.69276%
15% Hydrochloric Acid	Reagent	Scale Dissolver	37% Hydrochloric Acid	7647-01-0	15%	0.31157%
			Water	7732-18-5	85%	1.76555%
I-112	Chemplex,L.C.	Acid Corrosion Inhibitor	Methanol	67-56-1	49.6%	0.00089%
			Propargyl Alcohol	107-19-7	4%	7E-05%
SG-15G	PfP Technology	Polymer	Guar Gum	9000-30-0	50%	0.21691%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.2386%
			Bentonite Clay	14808-60-7	2%	0.00868%
			Surfactant	68439-51-0	2%	0.00868%
XL-335	ASK	Crosslinker	Ethylene Glycol	107-21-1	25%	0.0207%
			Potassium Hydroxide	1310-58-3	25%	0.0207%
			Proprietary	Proprietary	25%	0.0207%
			Proprietary	Proprietary	15%	0.01242%
			Proprietary	Proprietary	10%	0.00828%
GB-2	Fritz Industries, Inc.	Breaker	Ammonium Persulfate	7727-54-0	99.9%	0.00433%
GB-150	Chemplex, L.C.	Breaker	Non-hazardous ingredients	NA	100%	0.03779%
NE-217	Chemplex, L.C.	Non-emulsifier	Methanol	67-56-1	50%	0.00095%
NE-227	CESI	Non-emulsifier	Isopropanol	67-63-0	15%	0.01027%
			Methanol	67-56-1	15%	0.01027%
			Ethoxylated Nonylphenol	9016-45-9	20%	0.01369%
FE-360	Chemplex, L.C.	Iron Control Additive	Cupric Chloride Dihydrate	10125-13-0	7%	0.00046%
			Thioglycol	60-24-2	80%	0.00529%
Garnett,Pearl RCS	Preferred Sands	RCS Proppants	Quartz(SiO2)	14808-60-7	98%	9.40074%
			Polyurethane Resin	Proprietary	5%	0.47963%
			Colorant	Proprietary	1%	0.09593%
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: Patty Urias		Title: Production Analyst		
Date: 12/8/2014						
E-mail Address: Patty_Urias@xtoenergy.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.