

The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2947184	Quote #:	Sales Order #: 9763350
Customer: XTO ENERGY INC EBUSINESS	Customer Rep: Blatnick, Billy		
Well Name: Apache Canyon	Well #: 14-7	API/UWI #: 05-071-07958	
Field:	City (SAP): TRINIDAD	County/Parish: Las Animas	State: Colorado
Job Purpose: Squeeze Hole in Casing			
Well Type: Development Well		Job Type: Squeeze Hole in Casing	
Sales Person: AARON, WESLEY		Srvc Supervisor: WHEELER, JUSTIN	MBU ID Emp #: 196470

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
Dawson, Cody	12	509132	DODSON, RICHARD Bryan	12	518192	IPSON, TIMOTHY J	12	485018
Kline, Bob	12	458098	WHEELER, JUSTIN W	12	196470			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10988836C	262 mile	11036298	262 mile	11064046C	262 mile	11527037	262 mile
11542778	262 mile	11605599	262 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL			Total is the sum of each column separately					

Job

Formation Name	Formation Depth (MD) Top	Formation Depth (MD) Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD) From	Perforation Depth (MD) To
			BHST	621. ft	621. ft			
						Wk Ht Above Floor		

Job Times

Date	Time	Time Zone
23 - Aug - 2012	00:00	MST
23 - Aug - 2012	08:00	MST
23 - Aug - 2012	09:10	MST
23 - Aug - 2012	19:21	MST
23 - Aug - 2012	20:00	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
5 1/2" Production Casing	Unknown		5.5	4.95	15.5				621.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.				200.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,5 1/2,HWE,4.38 MIN/5.09 MA	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	5 1/2"	1	HWE
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water Spacer			bbl	8.33	.0	.0	.0	
2	Neat G 15.8#	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	200.0	sacks	15.8	1.15	5.0		5.0
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	5 Gal	FRESH WATER							
3	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	300.0	sacks	13.	2.02	10.55		10.55
	10.55 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	12.8	Shut In: Instant		Lost Returns		Cement Slurry	41/108	Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	12.8/ 4	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

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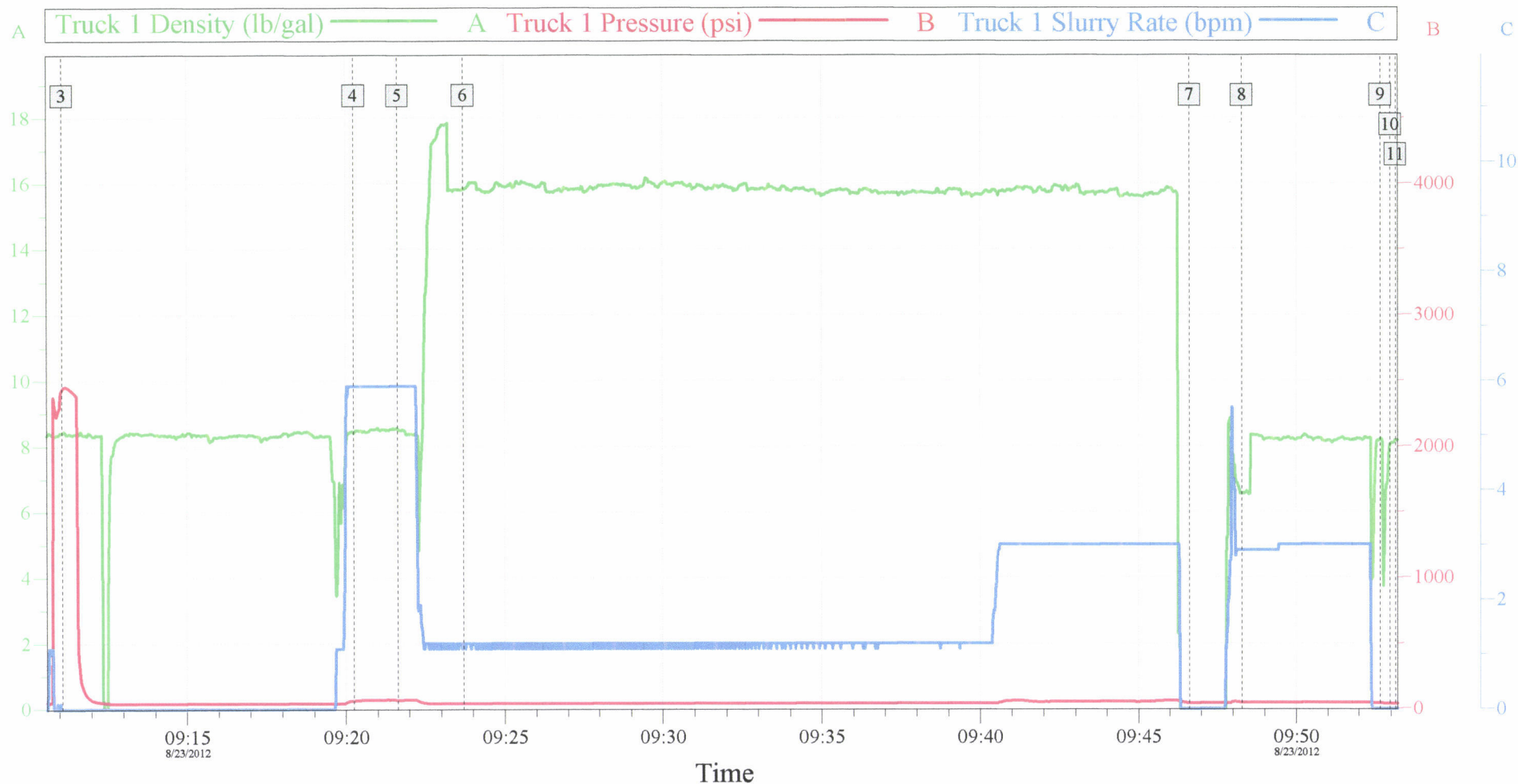
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Customer: XTO ENERGY INC EBUSINESS				Customer Rep: Blatnick, Billy			
Well Name: Apache Canyon			Well #: 14-7		API/UWI #: 05-071-07958		
Field:		City (SAP): TRINIDAD		County/Parish: Las Animas		State: Colorado	
Legal Description:							
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.				Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.			
Contractor:			Rig/Platform Name/Num:				
Job Purpose: Squeeze Hole in Casing					Ticket Amount:		
Well Type: Development Well			Job Type: Squeeze Hole in Casing				
Sales Person: AARON, WESLEY			Srvc Supervisor: WHEELER, JUSTIN			MBU ID Emp #: 196470	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart Location for Service Center or Other Site	08/23/2012 03:30							
Arrive At Loc	08/23/2012 08:30							
Safety Meeting - Pre Rig-Up	08/23/2012 08:35							Safety Meeting With HES Crew Prior to Rigging Up
Safety Meeting - Pre Job	08/23/2012 08:50							Pre-Job Safety Meeting With HES Crew and All 3rd Party Employees
Test Lines	08/23/2012 09:11							Pressure Test Lines to 2500 PSI (Top Plug Pre-Loaded in Plug Container)
Pump Spacer	08/23/2012 09:20		6	10			20.0	Pump 10 bbls Calcium Chloride Water Spacer (100 LBS CACL added to 10 bbls Water)
Pump Spacer	08/23/2012 09:21		6	2			20.0	Pump Fresh Water Spacer
Pump Cement	08/23/2012 09:23		1	41			.0	Mix and Pump 200 sks Class G Cement @ 15.8 lb/gal (Density Verified By Pressurized Scales)
Shutdown	08/23/2012 09:46							Shut-Down (Customer Rep. Decided not to Drop Plug, Since Well Was on a Vacuum)
Pump Displacement - Start	08/23/2012 09:48		3	0			.0	Pump Fresh Water Displacement
Pump Displacement - End	08/23/2012 09:52		3	12.8			.0	End Displacement (Stop 2 bbls Above Top Perfs)
Shutdown	08/23/2012 09:52						.0	Shut-Down, Well on Vacuum for Entire Job

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Shut In Well	08/23/2012 09:52						.0	Shut-In Well.
Other	08/23/2012 10:00							Customer Orders More Cement From Brighton. Wait On Cement to Arrive
Safety Meeting - Pre Rig-Down	08/23/2012 10:30							
Safety Meeting - Departing Location	08/23/2012 11:00							
Other	08/23/2012 18:00							Cement Arrives on Location
Pump Spacer	08/23/2012 18:30		5	20			20.0	Pump Fresh Water Spacer @ 5 BPM
Pump Cement	08/23/2012 18:35		3	108			3.0	Mix and Pump 300 sks Trinidad Surface Cement @ 13 lb/gal (Density Verified By Pressurized Scales)
Pump Displacement - Start	08/23/2012 19:18		3	0			5.0	Pump Fresh Water Displacement
Pump Displacement - End	08/23/2012 19:19		3	4			5.0	End Displacement, Pump 4 BBLS As Per Comp. Rep. Request
Shutdown	08/23/2012 19:20						3.0	Shut-Down, No Pressure Throughout Job
Shut In Well	08/23/2012 19:20						4.0	
Safety Meeting - Pre Rig-Down	08/23/2012 19:30							5 1/2" Top Plug Left in Plug Container
Safety Meeting - Departing Location	08/23/2012 20:00							

XTO Energy - Apache Canyon 14-7

Squeeze Job



Global Event Log					
Intersection		TIP	TISR	Intersection	
3	Test Lines	09:11:06	2435 0.000	4	Pump Calcium Chloride Water Spacer
					09:20:15 64.00 5.900
5	Pump Fresh Water Spacer	09:21:39	67.00 5.900	6	Pump Cement
					09:23:42 43.00 1.173
7	Shut-Down	09:46:37	44.00 0.000	8	Pump Displacement
					09:48:17 48.00 2.900
9	Shut-Down	09:52:40	41.00 0.000	10	Shut-In Well
					09:52:58 39.00 0.000
11	End Job	09:53:08	39.00 0.000		

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Well Description: Apache Canyon 14-7

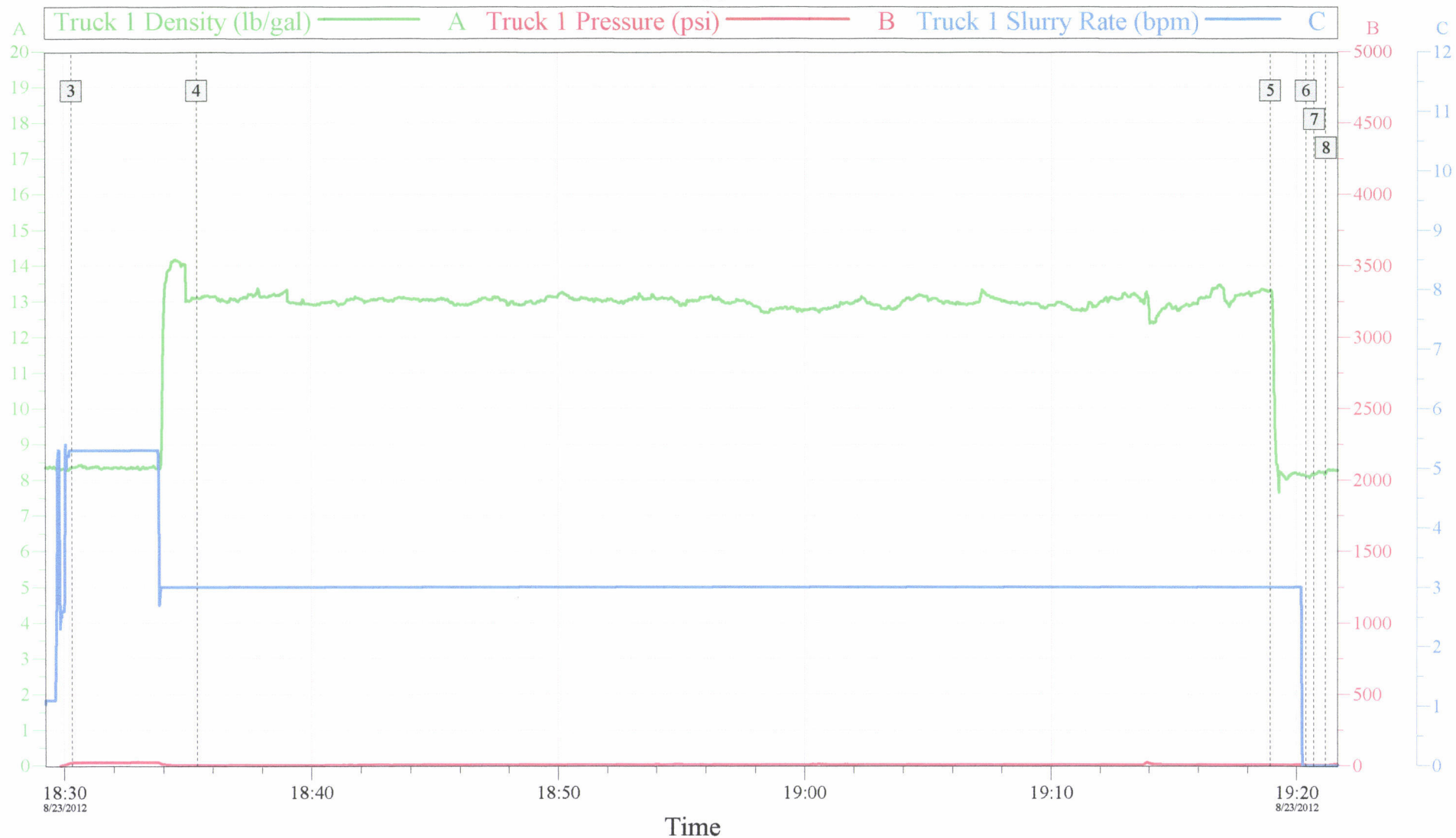
Job Date: 23-Aug-2012
UWI:

Sales Order #: 9763350

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23-Aug-12 10:03

Customer Name - Well Name

Job Type



Global Event Log

Intersection		TIP		TISR		Intersection		TIP		TISR		Intersection		TIP		TISR	
3	Pump Fresh Water Spacer	18:30:18	21.00	5.300	4	Pump Cement	18:35:21	3.000	3.000	5	Pump Displacement	19:18:54	5.000	3.000			
6	Shut In Well	19:20:22	4.000	0.000	7	Shut-Down	19:20:42	3.000	0.000	8	End Job	19:21:10	3.000	0.000			

Customer:
Well Description:

Job Date: 23-Aug-2012
UWI:

Sales Order #: 9763350

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23-Aug-12 19:29