

## The Road to Excellence Starts with Safety

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Sold To #: 353810	Ship To #: 2857195	Quote #:	Sales Order #: 8222916
Customer: XTO ENERGY INC EBUSINESS		Customer Rep: Coffee, Ron	
Well Name: Apache Canyon		Well #: 08-10	API/UWI #:
Field:	City (SAP): TRINIDAD	County/Parish: Las Animas	State: Colorado
Contractor: Pense Drilling		Rig/Platform Name/Num: #19	
Job Purpose: Cement Multiple Stages			
Well Type: Development Well		Job Type: Cement Multiple Stages	
Sales Person: FLING, MATTHEW		Srvc Supervisor: LAVALLEY, LARRY	MBU ID Emp #: 419296

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AARON, WESLEY J	10	403606	FLYNN, SHAD Michael	10	476484	HERNDON, SCOTT E	10	485448
IOERGER, TODD A	10	485941	LAVALLEY, LARRY P	10	419296	OZBUN, RYAN Jacob	10	475709

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10246780C	245 mile	10248053C	245 mile	11064046	245 mile	11360865C	245 mile
11518549	245 mile	11518550	245 mile	11527041C	245 mile	11562562	245 mile

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6/3/11	10	2						

TOTAL	Total is the sum of each column separately							
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### Job

### Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Called Out	Date	Time	Time Zone
				BHST	2312. ft	2301. ft						03 - Jun - 2011	01:00	MST
											On Location	03 - Jun - 2011	06:30	MST
											Job Started	03 - Jun - 2011	14:45	MST
											Job Completed	03 - Jun - 2011	17:20	MST
											Departed Loc	03 - Jun - 2011	18:00	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
13 3/8" Openhole				7.875				492.	2312.		
Multiple Stage Cementer	Unknown								1314.		
5 1/2" Production Casing	Unknown		5.5	4.95	15.5		J-55		2032.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.		J-55		500.		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	FRESH WATER		100	bbl	8.33	.0	42.0	3.0	
2	GELLED WATER		30	bbl	8.33	.0	42.0	3.0	
0.2 gal/Mgal		LGC-VI UC, BULK (101582755)							
3	TUNED LIGHT TRINIDAD	TUNED LIGHT (TM) SYSTEM (452984)	115	sacks	10.	2.24	7.93	3.0	7.93
7.93 Gal		FRESH WATER							
4	DISPLACEMENT		47	bbl	8.33	.0	42.0	3.0	
Stage/Plug #: 2									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	FRESH WATER		10	bbl	8.33	.0	.0	.0	
2	GELLED WATER		30	bbl	8.33	.0	.0	.0	
0.2 gal/Mgal		LGC-VI UC, BULK (101582755)							
3	TUNED LIGHT TRINIDAD	TUNED LIGHT (TM) SYSTEM (452984)	205	sacks	10.	2.24	7.93		7.93
7.93 Gal		FRESH WATER							
4	DISPLACEMENT		31	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	78	Shut In: Instant		Lost Returns	0	Cement Slurry	126	Pad	
Top Of Cement		5 Min		Cement Returns	0	Actual Displacement	78	Treatment	
Frac Gradient		15 Min		Spacers	170	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	3	Displacement	3	Avg. Job		3	
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					

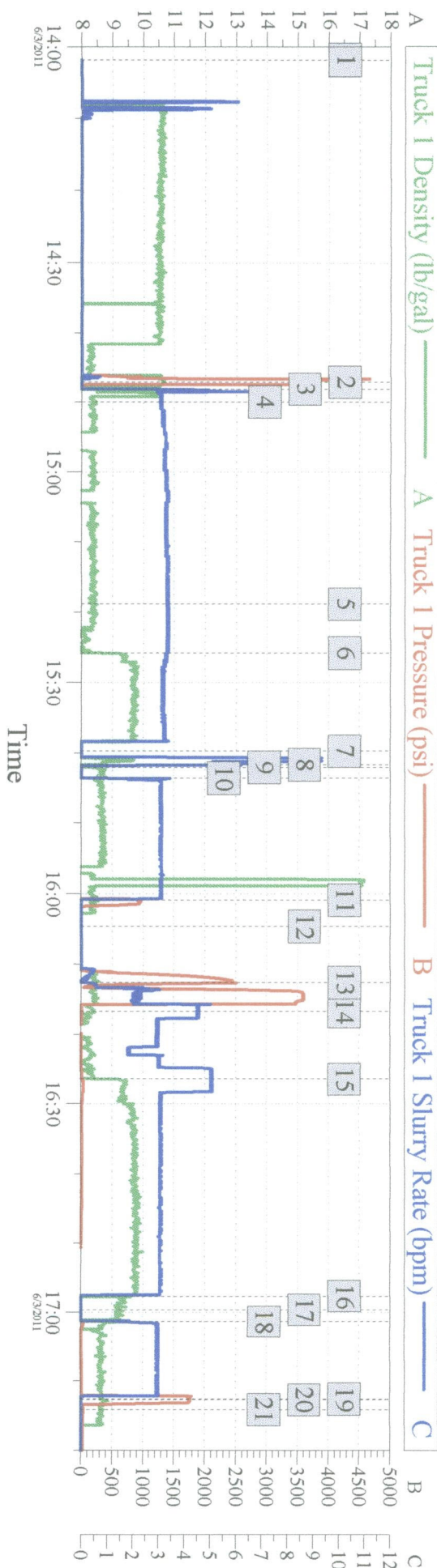


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Field:		City (SAP): TRINIDAD		County/Parish: Las Animas		State: Colorado	
Legal Description:							
Lat:				Long:			
Contractor: Pense Drilling			Rig/Platform Name/Num: #19				
Job Purpose: Cement Multiple Stages					Ticket Amount:		
Well Type: Development Well			Job Type: Cement Multiple Stages				
Sales Person: FLING, MATTHEW			Srcv Supervisor: LAVALLEY, LARRY			MBU ID Emp #: 419296	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	06/03/2011 14:30							
Test Lines	06/03/2011 14:47						3671.0	TEST LINES WITH RIG WATER
Pump Spacer 1	06/03/2011 14:48		3	100	100		.0	RIG WATER
Pump Spacer 1	06/03/2011 15:18		3	30	130		.0	RIG WATER WITH GEL
Pump Cement	06/03/2011 15:25		3	45	175		.0	10.0 PPG TUNED LIGHT B2 CEMENT
Pump Displacement	06/03/2011 15:39		3	47	222		.0	RIG WATER
Bump Plug	06/03/2011 15:42						971.0	
Drop Top Plug	06/03/2011 15:42						.0	SUPPLIED BY WETHERFORD
Drop Opening Device For Multiple Stage Cementer	06/03/2011 16:04							
Open Multiple Stage Cementer	06/03/2011 16:12						2502.0	
Pump Spacer 1	06/03/2011 16:16		3	10	232		6.0	RIG WATER
Pump Spacer 2	06/03/2011 16:19		3	30	262			RIG WATER WITH GEL
Pump Cement	06/03/2011 16:26		3	81	343		23.0	10.0 PPG TUNED LIGHT B2 CEMENT
Drop Top Plug	06/03/2011 16:59							
Pump Displacement	06/03/2011 17:01		3	31	374		17.0	RIG WATER
Bump Plug	06/03/2011 17:12		3				1749.0	
End Job	06/03/2011 17:14							

# XTO - APACHE CANYON 08-10 5 1/2" 2nd Stage Production



## Global Event Log

Intersection	TIP	Intersection	TIP
1 Starting Job	14:01:52 -221.3	2 Test Lines	14:47:10 3671
3 Fresh Water Spacer	14:48:07 -255.5	4 Other	14:50:01 -256.9
5 Gel Water Spacer	15:18:53 -263.8	6 10.0 ppg Tuned Light B2	15:25:49 -252.1
7 Shutdown	15:39:45 -271.7	8 Clean Lines	15:41:43 -258.0
9 Drop Top Plug	15:42:06 -263.1	10 Fresh Water Displacement	15:43:35 -264.8
11 Bump Plug	16:00:56 971.4	12 Drop Ball	16:04:37 -242.2
13 Open MSC	16:12:38 2502	14 Fresh Water Spacer	16:16:42 6.315
15 10.0 ppg Tuned Light B2	16:26:25 23.06	16 Shutdown	16:57:38 -27.68
17 Drop Top Plug	16:59:37 -27.85	18 fresh Water Displacement	17:01:22 56.84
19 Close MSC	17:12:37 1749	20 Bump Plug	17:12:42 1758
21 End Job	17:14:08 35.46	22 Ending Job	17:20:03 26.69

Customer:  
Well Description:

Job Date: 03-Jun-2011  
UWI:

Sales Order #: 0