

---

# **XTO ENERGY INC EBUSINESS**

---

**Apache Canyon 09-06**

**Las Animas County , Colorado**

## **Cement Surface Casing**

**10-Jul-2011**

### **Job Site Documents**

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	FRESH WATER			bbl	8.33	.0	.0	.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	232.0	sacks	14.	1.66	7.66	4.0	7.66
	0.125 lbm	POLY-E-FLAKE (101216940)							
	2 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	2 %	ECONOLITE (100001580)							
	5 lbm	GILSONITE, 50 LB BAG (100001618)							
	0.2 %	VERSASET, 55 LB SK (101376573)							
	6 %	SALT, 100 LB BAG (100003652)							
	7.66 Gal	FRESH WATER							
3	DISPLACEMENT			bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating	4	Mixing	4	Displacement	4	Avg. Job	4		
Cement Left In Pipe	Amount	100 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					

*The Road to Excellence Starts with Safety*

Sold To #: 353810	Ship To #: 2865002	Quote #:	Sales Order #: 8311383
Customer: XTO ENERGY INC EBUSINESS		Customer Rep:	
Well Name: Apache Canyon	Well #: 09-06	API/UWI #:	
Field:	City (SAP): TRINIDAD	County/Parish: Las Animas	State: Colorado
Contractor: Pense Drilling		Rig/Platform Name/Num: 19	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FLING, MATTHEW		Srvc Supervisor: SANFORD, DALE	MBU ID Emp #: 219527

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE	3.5	372277	PAUMEN, CORD Anthony	3.5	453759	Pliness, Ryan	3.5	490745
SANFORD, DALE A	3.5	219527						

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025024	25 mile	10824253C	25 mile	11518550	25 mile	11527037	25 mile
11562544C	25 mile						

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
7-10-11	3.5	2						
TOTAL			Total is the sum of each column separately					

**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	454. ft	454. ft						26 - Jan - 0200	02:00	MST
											On Location	10 - Jul - 2011	06:30	MST
											Job Started	10 - Jul - 2011	07:30	MST
											Job Completed	10 - Jul - 2011	09:00	MST
											Departed Loc	10 - Jul - 2011	10:00	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
11" Openhole				11.				50.	461.		
13 3/8" Conductor Casing	Unknown		13.375	12.715	48.			50.			

**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
-----------------	---------	------------	------------	-----	---------	------------------------	--------------	------------------	--------------	------------------------

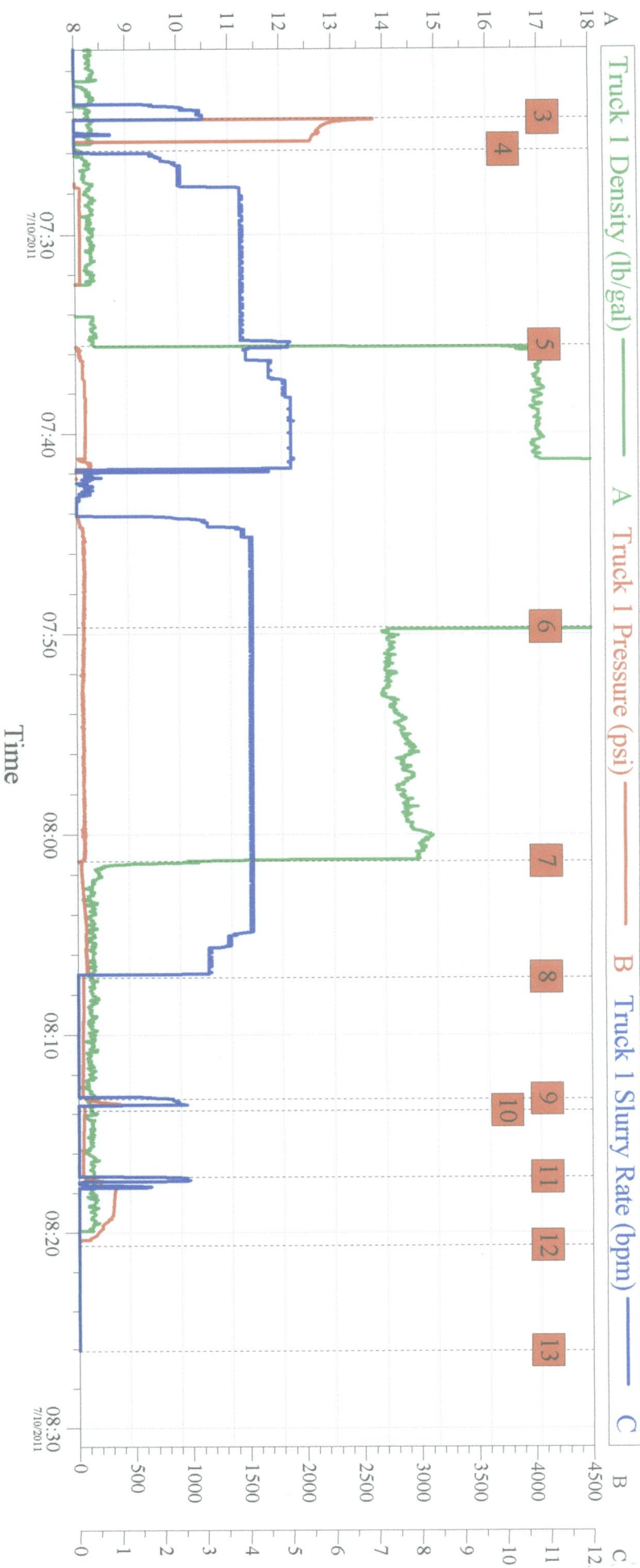
Stage/Plug #: 1

*The Road to Excellence Starts with Safety*

Sold To #: 353810		Ship To #: 2865002		Quote #:		Sales Order #: 8311383		
Customer: XTO ENERGY INC EBUSINESS				Customer Rep:				
Well Name: Apache Canyon			Well #: 09-06			API/UWI #:		
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 Surface Casing						Ticket Amount:		
Well Type: Development Well			Job Type: Cement Surface Casing					
Sales Person: FLING, MATTHEW			Srv Supervisor: SANFORD, DALE			MBU ID Emp #: 219527		

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Test Lines	07/10/2011 07:24					2000.0		
Pump Spacer 1	07/10/2011 07:25		4	62			50.0	Well circ @ 60
Pump Cement	07/10/2011 07:35		4	62			75.0	15 Bbl to pit
Pump Displacement	07/10/2011 08:01		4	21			100.0	
Shutdown	07/10/2011 08:07							Watch for fall back
Pump Displacement	07/10/2011 08:13		2	1			120.0	
Shutdown	07/10/2011 08:13							Watch for fall
Pump Displacement	07/10/2011 08:17		2	0.5			310.0	PSI Shut down bleed back to 100 psi
Shutdown	07/10/2011 08:19							Wait 45 min & top off well
Pump Cement	07/10/2011 08:55		2	6				top off well
End Job	07/10/2011 09:10							

# XTO AC 09-06 Surface



## Global Event Log

Intersection	TIP	Intersection	TIP
1 Starting Job	07:05:56 119.6	2 Clean Lines	07:16:03 -37.92
3 Test	07:24:21 -9.723	4 Pump water	07:25:53 -56.01
5 Pump cmt	07:35:34 -15.28	6 Densometer Off Check w/ scale	07:49:41 56.17
7 Pump Displace	08:01:21 10.36	8 Shutdown	08:07:09 44.72
9 Pump Displace	08:13:16 104.0	10 Shut Down	08:13:51 50.56
11 Pump Displace	08:17:12 53.61	12 End Job	08:20:40 -72.92
13 Ending Job	08:26:06 -73.89		

Customer: XTO  
Well Description: 8 5/8 Surf

Job Date: 10-Jul-2011  
UWI:

Sales Order #: 8311383