
XTO ENERGY INC EBUSINESS

Apache Canyon 30-07

Las Animas County , Colorado

Cement Multiple Stages

20-Jul-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 353810		Ship To #: 2866468		Quote #:		Sales Order #: 8328429	
Customer: XTO ENERGY INC EBUSINESS				Customer Rep:			
Well Name: Apache Canyon			Well #: 30-07			API/UWI #:	
Field:		City (SAP): TRINIDAD		County/Parish: Las Animas			State: Colorado
Contractor: ??			Rig/Platform Name/Num: ??				
Job Purpose: Cement Multiple Stages							
Well Type: Development Well				Job Type: Cement Multiple Stages			
Sales Person: FLING, MATTHEW				Srv Supervisor: ROSALES, MATTHEW			MBU ID Emp #: 392095

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BOURGEOIS, KEVIN Paul	6	459092	BULINSKI, MATTHEW J	6	483865	DIRKS, RICHARD E	6	485940
KENNEDY, HERRON	6	498356	MCKAY, ADAM	6	498253	ROSALES, MATTHEW John	6	392095
VIGIL, NICHOLAS	6	443481						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10824253C	50 mile	11019824C	50 mile	11360865C	50 mile	11515861C	50 mile
11562570C	50 mile	11566182	50 mile	11605598	50 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
07/20/11	6	2.5						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	20 - Jul - 2011	06:30	MST
Job depth MD	2549. ft		Job Depth TVD	Job Started	20 - Jul - 2011	08:00	MST
Water Depth			Wk Ht Above Floor	Job Completed	20 - Jul - 2011	11:10	MST
Perforation Depth (MD)	From		To	Job Completed	20 - Jul - 2011	12:55	MST
				Departed Loc	20 - Jul - 2011	14:00	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				468.	2305.		
Multiple Stage Cementer	Unknown								1537.4		
5 1/2" Production Casing	Unknown		5.5	4.95	15.5		J-55		2267.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.		J-55		468.		

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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	FRESH WATER			bbl	8.33	.0	.0	.0	
2	GELLED WATER		30.00	bbl	8.33	.0	.0	.0	
		0.2 gal/Mgal LGC-VI UC, BULK (101582755)							
3	TUNED LIGHT TRINIDAD B3	TUNED LIGHT (TM) SYSTEM (452984)	120.0	sacks	10.	2.28	8.24		8.24
		8.24 Gal FRESH WATER							
4	DISPLACEMENT			bbl	8.33	.0	.0	.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			bbl	8.33	.0	.0	.0	
2	GELLED WATER		30.00	bbl	8.33	.0	.0	.0	
		0.2 gal/Mgal LGC-VI UC, BULK (101582755)							
3	TUNED LIGHT TRINIDAD B3	TUNED LIGHT (TM) SYSTEM (452984)	210.0	sacks	10.	2.28	8.24		8.24
		8.24 Gal FRESH WATER							
4	DISPLACEMENT			bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	52.8/36.6	Shut In: Instant		Lost Returns	NO	Cement Slurry	135	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	4BBL	Actual Displacement	52.8/36.6	Treatment	
Frac Gradient		15 Min		Spacers	84	Load and Breakdown		Total Job	308.4
Rates									
Circulating		Mixing		Displacement		Avg. Job		4	
Cement Left In Pipe	Amount 47 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					

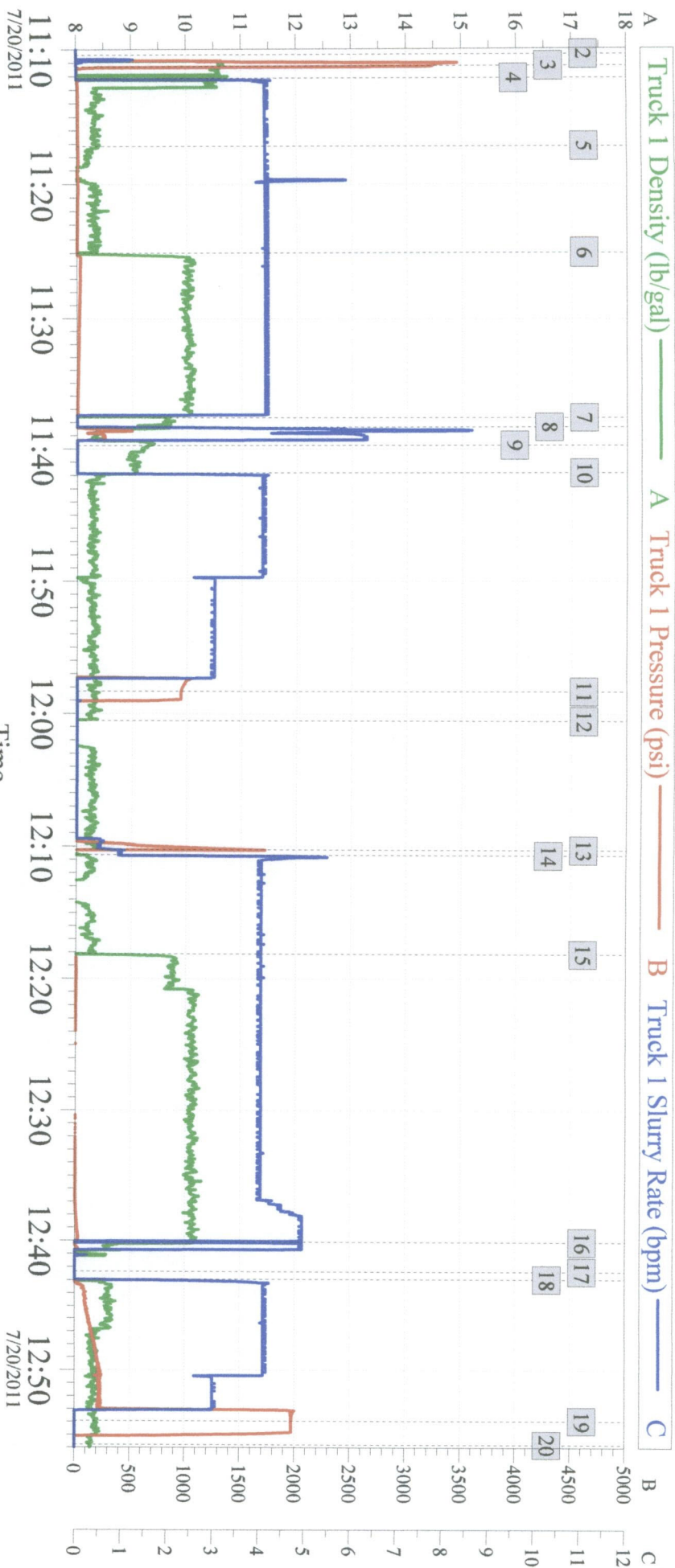
The Road to Excellence Starts with Safety

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Well Name: Apache Canyon			Well #: 30-07		API/UWI #:			
Field:		City (SAP): TRINIDAD		County/Parish: Las Animas			State: Colorado	
Legal Description:								
Lat:				Long:				
Contractor: ??			Rig/Platform Name/Num: ??					
Job Purpose: Cement Multiple Stages						Ticket Amount:		
Well Type: Development Well			Job Type: Cement Multiple Stages					
Sales Person: FLING, MATTHEW			Srv Supervisor: ROSALES, MATTHEW/MBU ID Emp #: 392095					

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Job Safety Meeting	07/20/2011 11:00							
Start Job	07/20/2011 11:10							
Test Lines	07/20/2011 11:11						3243.0	
Pump Spacer 1	07/20/2011 11:12		4	24	24		.0	WATER SPACER
Pump Spacer 2	07/20/2011 11:17		4	30	54		10.0	GEL WATER W/POLYFLAKE
Pump Cement	07/20/2011 11:24		4	49	103		.0	120SKS MIXED WITH WATER PROVIDED BY RIG
Shutdown	07/20/2011 11:37							CLEAN LINES
Drop Plug	07/20/2011 11:39							
Pump Displacement	07/20/2011 11:41		4	52.8	155.8		.0	
Bump Plug	07/20/2011 11:58		4				948.0	
Shutdown	07/20/2011 12:00							
Drop Opening Device For Multiple Stage Cementer	07/20/2011 12:01							
Open Multiple Stage Cementer	07/20/2011 12:10		0.5	0.5			1680.0	
Pump Spacer 1	07/20/2011 12:10		4	30	185.8		42.0	GEL WATER W/2SK POLYFLAKE
Pump Cement	07/20/2011 12:18		4	86	271.8		27.0	210SKS MIXED WITH WATER PROVIDED BY RIG
Shutdown	07/20/2011 12:42							
Drop Plug	07/20/2011 12:42							

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	07/20/2011 12:42		4	36.6	308.4		300.0	
Close Multiple Stage Cementer	07/20/2011 12:53						1972. 0	
Check Floats	07/20/2011 12:55							
End Job	07/20/2011 12:55							

XTO - Apache Canyon 30-7 Production



Customer:	XTO	Job Date:	20-Jul-2011	Sales Order #:	8328429
Well Description:	Apache Canyon 30-7				
Halliburton Service Supervisor:	Mathew J. Rosales	Halliburton Operator	Nick Vigil	XTO Customer Rep.:	Ron Coffee