
XTO ENERGY INC EBUSINESS

Apache Canyon 08-06

Las Animas County , Colorado

Cement Surface Casing

12-Jul-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2865101	Quote #:	Sales Order #: 8313865
Customer: XTO ENERGY INC EBUSINESS	Customer Rep:		
Well Name: Apache Canyon	Well #: 08-06	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: PETERSON, ERIC	Srv 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	4	372277	PAUMEN, CORD Anthony	4	453759	Pliness, Ryan	4	490745
SANFORD, DALE A	4	219527		4				

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
7-12-11	4	2						
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	12 - Jul - 2011	06:00	MST
Job depth MD	518. ft		Job Depth TVD	Job Started	12 - Jul - 2011	10:30	MST
Water Depth			Wk Ht Above Floor	Job Completed	12 - Jul - 2011	11:30	MST
Perforation Depth (MD)	From		To	Job Departed Loc	12 - Jul - 2011	00:00	MST
					12 - Jul - 2011	13:30	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.	528.		
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				518	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
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Stage/Plug #: 1

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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	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	375	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	271	Shut In: Instant	100	Lost Returns		Cement Slurry	110	Pad	
Top Of Cement	surf	5 Min		Cement Returns	5	Actual Displacement	1	Treatment	
Frac Gradient		15 Min		Spacers	180	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	500 ft	Reason	Locked Up					
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					

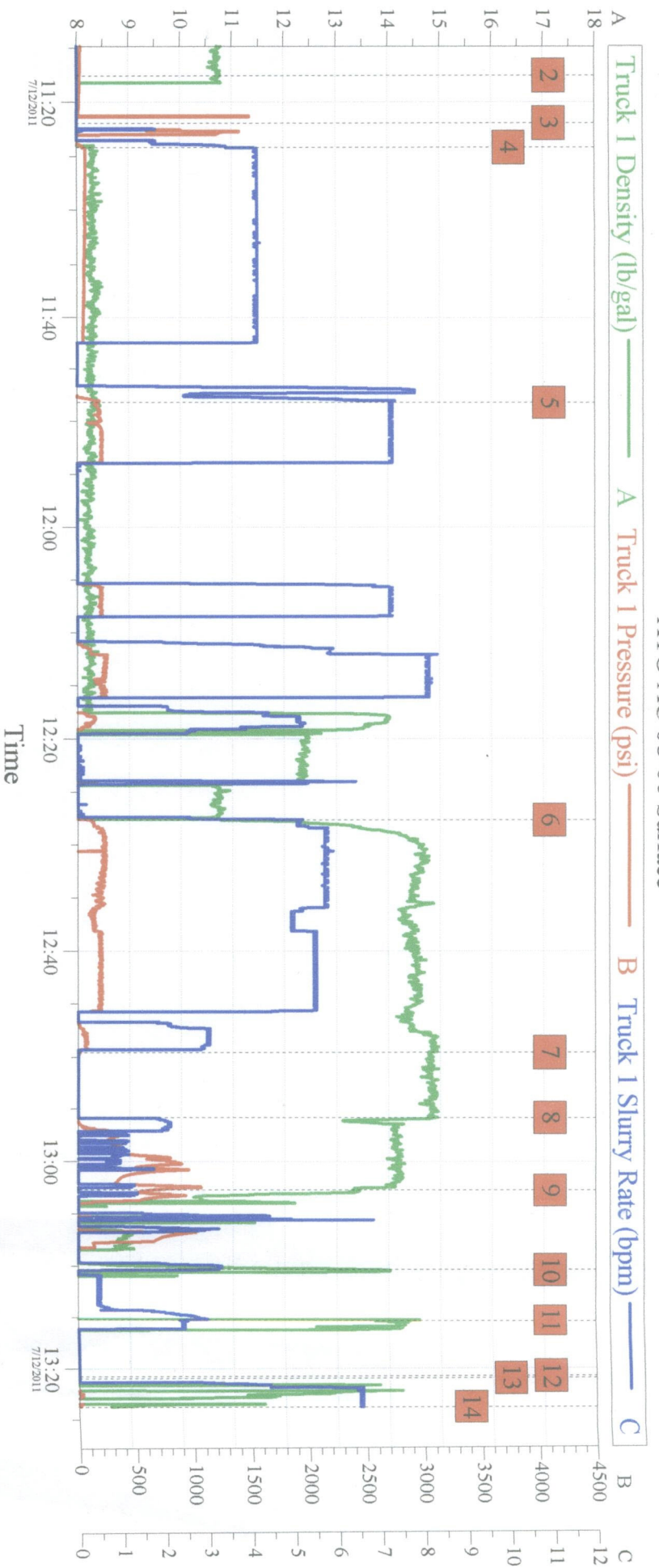
Cementing Job Log

The Road to Excellence Starts with Safety

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Well Name: Apache Canyon	Well #: 08-06	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: PETERSON, ERIC	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	07/12/2011 11:24							
Pump Spacer 1	07/12/2011 11:25		7	130			200.0	Water
Pump Spacer 1	07/12/2011 11:48		7	50			200.0	Gel Pill
Pump Cement	07/12/2011 12:27		7	105			240.0	375 Sks Cmt @ 14# 1,65Y-7,76 H2O
Shutdown	07/12/2011 12:49							Wait 6 min Let cmt set And repump
Pump Cement	07/12/2011 12:55		1	1			1000.0	Well locked up
Pump Displacement	07/12/2011 13:02		1	1			1000.0	Got Approx 1Bbl Cmt in Csg
Shut In Well	07/12/2011 13:04						100.0	
Other	07/12/2011 13:15		1	4				Top Off Well 5 Bbl to pit

XTO AC 08-06 Surface



Global Event Log

Intersection		T1P		Intersection		T1P	
1	Starting Job	11:02:49	44.72	2	Start Job	11:17:33	26.25
3	Test Lines	11:21:57	-0.972	4	Pump Water	11:24:11	47.23
5	Pump Gel Pill	11:48:13	159.5	6	Pump Cement	12:27:39	113.2
7	Wait	12:49:33	15.36	8	Pump Cmt Well Locked Up	12:55:48	-15.56
9	Pump Displacement	13:02:45	633.5	10	Pump Cement	13:10:20	-17.50
11	Top Off Well	13:15:15	-14.58	12	Shutdown	13:20:45	-15.56
13	End Job	13:20:57	-16.01	14	Ending Job	13:23:43	15.56

Customer: XTO
Well Description: 8 5/8 surf

Job Date: 12-Jul-2011
UWI:

Sales Order #: 8313865