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# **XTO ENERGY INC EBUSINESS**

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**Apache Canyon 09-08**

**Las Animas County , Colorado**

## **Cement Conductor Casing**

**07-Jul-2011**

### **Job Site Documents**

## The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2864380	Quote #:	Sales Order #: 8304819
Customer: XTO ENERGY INC EBUSINESS	Customer Rep:		
Well Name: Apache Canyon	Well #: 09-08	API/UWI #:	
Field:	City (SAP): TRINIDAD	County/Parish: Las Animas	State: Colorado
Contractor: Pense Drilling	Rig/Platform Name/Num: 19		
Job Purpose: Cement Conductor Casing			
Well Type: Development Well	Job Type: Cement Conductor Casing		
Sales Person: FLING, MATTHEW	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	2	372277	BULINSKI, MATTHEW J	2	483865	PAUMEN, CORD Anthony	2	453759
Pliness, Ryan	2	0	SANFORD, DALE A	2	219527	TAYLOR, JOSHUA Lin	2	485939

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025024	42 mile	10824253C	42 mile	11518550	42 mile	11527037	42 mile
11562544C	42 mile						

## Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
7-7-11	2	.5						

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	450. ft	45						07 - Jul - 2011	12:00	MST
											On Location	07 - Jul - 2011	15:30	MST
											Job Started	07 - Jul - 2011	16:21	MST
											Job Completed	07 - Jul - 2011	16:43	MST
											Departed Loc	07 - Jul - 2011	17:30	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
17 1/2" Openhole				11.					43.		
13 3/8" Conductor Casing	Unknown		13.375	12.715	48.				43.		

## 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
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Stage/Plug #: 1



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)	75.0	sacks	14.	1.66	7.76	4.0	7.76
	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)							
	7.76 Gal	FRESH WATER							
3	DISPLACEMENT			bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns	no	Cement Slurry	21	Pad	
Top Of Cement		5 Min		Cement Returns	5	Actual Displacement	3.5	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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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 Conductor Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Conductor Casing	
Sales Person: FLING, MATTHEW		Srvc 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	07/07/2011 16:21					1500. 0		
Pump Spacer 1	07/07/2011 16:23		4	21			25.0	Water
Pump Cement	07/07/2011 16:32		4	21			45.0	75 Sks Cmt @ 14#
Pump Displacement	07/07/2011 16:41		3	3.5			40.0	Water
Shut In Well	07/07/2011 16:43							5 Bbl Cmt to pit