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# **XTO ENERGY INC EBUSINESS**

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**Apache Canyon 20-11**

**Las Animas County , Colorado**

## **Cement Conductor Casing**

**20-Jun-2011**

### **Job Site Documents**

## The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2861037	Quote #:	Sales Order #: 8263323
Customer: XTO ENERGY INC EBUSINESS		Customer Rep: Coffee, Ron	
Well Name: Apache Canyon		Well #: 20-11	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: THEIS, MATTHEW		Srvc Supervisor: SIPNEFSKI, ROBERT	MBU ID Emp #: 419391

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GIBBS, JASON Edwin		300487	HALE, ROBERT E		470588	SIPNEFSKI, ROBERT Anthony		419391
SNYDER, JONATHAN Leroy		435616						

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11338223	48	10025030		48	10824253	48	

## Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL	Total is the sum of each column separately							

## Job

## Job Times

Formation Name					Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		Called Out	20 - Jun - 2011	05:30 MST
Form Type	BHST				On Location	20 - Jun - 2011	07:15 MST
Job depth MD	450. ft		Job Depth TVD	450. ft	Job Started	20 - Jun - 2011	08:30 MST
Water Depth	Wk Ht Above Floor				Job Completed	20 - Jun - 2011	09:45 MST
Perforation Depth (MD)	From		To		Departed Loc	20 - Jun - 2011	10:15 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.				42.8		

## 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 <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	

Stage/Plug #: 1

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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		20.00	bbl	8.33	.0	.0	.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	45.0	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		7.00	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		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: THEIS, MATTHEW		Srv Supervisor: SIPNEFSKI, ROBERT	MBU ID Emp #: 419391

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	06/20/2011 07:30							
Assessment Of Location Safety Meeting	06/20/2011 07:45							
Safety Meeting - Assessment of Location	06/20/2011 08:15							
Test Lines	06/20/2011 08:47						2000.0	Test lines to 2000 psi
Pump Spacer 1	06/20/2011 08:50		4	22				Pump H2O spacer
Pump Lead Cement	06/20/2011 08:55		4	16				Mix & Pump 45 sks @ 13.5#/gal
Pump Displacement	06/20/2011 09:05		4	6				Pump H2O spacer
End Job	06/20/2011 09:10							