

XTO ENERGY INC EBUSINESS  
DO NOT MAIL - 382 ROAD 3100  
AZTEC, New Mexico

Apache Canyon 8-14

**Pense Drilling 19**

## **Post Job Summary** **Cement via Annulus**

Prepared for:  
Date Prepared:  
Version: 1

Ron Coffee  
6/30/2011

Service Supervisor: Robert Sipnefski

Submitted by: Wes Aaron

**HALLIBURTON**

# HALLIBURTON

## Service Supervisor Reports

### Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
06/21/2011 08:00		Arrive at Location from Other Job or Site						
06/21/2011 08:00		Assessment Of Location Safety Meeting						
06/21/2011 08:00		End Job						
06/21/2011 08:00		Start Job						
06/21/2011 08:15		Test Lines					2000.0	Test lines 2000 psi
06/21/2011 08:25		Pump Spacer 1	2	2				H2O spacer
06/21/2011 08:27		Pump Cement	2	35			3089.0	Mix and Pump 104 sks @ 12.0 #/gal. Company man requested 82sks, but had to pump 104 do to returns.
06/21/2011 08:57		Pump Displacement	2	1				H2O spacer
06/21/2011 09:00		Shut In Well						
06/21/2011 09:00		Start Job						

*The Road to Excellence Starts with Safety*

Sold To #: 353810	Ship To #: 2857662	Quote #:	Sales Order #: 8264510
Customer: XTO ENERGY INC EBUSINESS		Customer Rep: Haught, Eddy	
Well Name: Apache Canyon	Well #: 8-14	API/UWI #:	
Field:	City (SAP): TRINIDAD	County/Parish: Las Animas	State: Colorado
Contractor: Pense Drilling	Rig/Platform Name/Num: 19		
Job Purpose: Cement via Annulus			
Well Type: Development Well	Job Type: Cement via Annulus		
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

## 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							
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## Job

## Job Times

Formation Name							Date	Time	Time Zone	
Formation Depth (MD)	Top			Bottom		Called Out	21 - Jun - 2011	07:00	MST	
Form Type				BHST		On Location	21 - Jun - 2011	07:45	MST	
Job depth MD		1000. ft		Job Depth TVD		1000. ft	Job Started	21 - Jun - 2011	08:30	MST
Water Depth				Wk Ht Above Floor			Job Completed	21 - Jun - 2011	00:00	MST
Perforation Depth (MD)		From			To		Departed Loc	21 - Jun - 2011	00:00	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.				43.	1000.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.			.	1000.		

## 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
1	FRESH WATER		2.00	bbl	8.33	.0	.0	.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)		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		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					

**HALLIBURTON**

No Chart