

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

Apache Canyon 09-02

Pense Drilling 19

Post Job Summary

Cement Conductor Casing

Prepared for:
Date Prepared:
Version: 1

Ron Coffee
7/25/2011

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
06/29/2011 09:00		Arrive at Location from Service Center							
06/29/2011 09:05		Safety Meeting - Assessment of Location							
06/29/2011 09:11		Test Lines							Test lines to 2000 psi
06/29/2011 09:11		Pump Spacer 1	3	20					Pump H2O spacer
06/29/2011 09:11		Pump Lead Cement	3	28					Mix & Pump 95 sks @ 14.0 #/gal
06/29/2011 09:11		Pump Displacement	3	8					Pump H2O spacer
06/29/2011 09:12		End Job							

The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2862771	Quote #:	Sales Order #: 8284086
Customer: XTO ENERGY INC EBUSINESS		Customer Rep:	
Well Name: Apache Canyon		Well #: 09-02	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 #
HALE, ROBERT E		470588	LINEBARGER, JOSHUA W		419614	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
10025030	40 mile	10824253C	40 mile	11142999	40 mile	11338223	40 mile

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	29 - Jun - 2011	07:00 MST
Form Type		BHST			On Location	29 - Jun - 2011	09:00 MST
Job depth MD	450. ft	Job Depth TVD	450. ft		Job Started	29 - Jun - 2011	00:00 MST
Water Depth		Wk Ht Above Floor			Job Completed	29 - Jun - 2011	00:00 MST
Perforation Depth (MD)	From		To		Departed Loc	29 - 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
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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	FRESH WATER		20	bbl	8.33	.0	.0	.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	95	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		8	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					

