

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

Apache Canyon 09-02

Pense Drilling 19

Post Job Summary

Cement Surface Casing

Prepared for:
Date Prepared:
Version: 1

Ron Coffee
7/12/2011

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
06/30/2011 10:30		Arrive at Location from Service Center						
06/30/2011 10:45		Assessment Of Location Safety Meeting						
06/30/2011 11:30		Safety Meeting - Assessment of Location						
06/30/2011 12:21		Test Lines					3000.0	Test lines to 3000 psi
06/30/2011 12:21		Pump Spacer 1	3	89				Pump H2Oand Gel spacer mixed with Polyflake.
06/30/2011 12:25		Pump Spacer 2	3	51				Pump H2O and Gel spacer mixed with Polyflake.
06/30/2011 13:27		Pump Spacer 2	3	10				Pump H2O and Gel spacer mixed with Polyflake.
06/30/2011 13:39		Pump Lead Cement	4	72				Mix & Pump 245 sks @ 14.0#/gal Trinidad Surface Blend.
06/30/2011 14:04		Pump Displacement	2	25				Pump Water supplied by rig.
06/30/2011 14:10		Shutdown						
06/30/2011 14:19		End Job						12bbl back to the pit.

The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2862771	Quote #:	Sales Order #: 8284085
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 Surface Casing			
Well Type: Development Well		Job Type: Cement Surface 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	37 mile	10824253C	37 mile	11142999	37 mile	11338223	37 mile
11606994	37 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							

Job

Formation Name					Job Times			
Formation Depth (MD)	Top	Bottom			Called Out	Date	Time	Time Zone
Form Type		BHST			On Location	30 - Jun - 2011	11:30	MST
Job depth MD	498. ft	Job Depth TVD	498. ft		Job Started	30 - Jun - 2011	12:20	MST
Water Depth		Wk Ht Above Floor	3. ft		Job Completed	30 - Jun - 2011	14:19	MST
Perforation Depth (MD)	From	To			Departed Loc	30 - Jun - 2011	15:00	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.				46.	498.		
13 3/8" Conductor Casing	Unknown		13.375	12.715	48.			.	46.		

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	H2O and Gel + Polyflake Spacers		150.00	bbl	8.33	.0	.0	.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	245.0	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	H2O DISPLACEMENT		25.00	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					

