

HALLIBURTON



XTO ENERGY INC EBUSINESS

Apache Canyon 08-10

Las Animas County , Colorado

Recement Service

10-Jun-2011

RECEIVED

AUG 12 2011

COGCC

Job Site Documents

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2857195	Quote #:	Sales Order #: 8239612
Customer: XTO ENERGY INC EBUSINESS		Customer Rep: BLATNICK, BILL	
Well Name: Apache Canyon		Well #: 08-10	API/UWI #:
Field:	City (SAP): TRINIDAD	County/Parish: Las Animas	State: Colorado
Contractor: Pense Drilling		Rig/Platform Name/Num: #19	
Job Purpose: Recement Service			
Well Type: Development Well		Job Type: Recement Service	
Sales Person: FLING, MATTHEW		Srv Supervisor: LAVALLEY, LARRY	MBU ID Emp #: 419296

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CONGDON, RICHARD S.	4	320306	FLYNN, SHAD Michael	4	476484	LAVALLEY, LARRY P	4	419296
OZBUN, RYAN Jacob	4	475709						

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	10948695	40 mile	11338223	40 mile
11518549	40 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6/10/11	4	3						
TOTAL			Total is the sum of each column separately					

Job

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Deparated Loc
				BHST	962. ft	962. ft					
							Wk Ht Above Floor				
							5. ft				

Job Times

Date	Time	Time Zone
10 - Jun - 2011	00:00	MST
10 - Jun - 2011	09:15	MST
10 - Jun - 2011	10:38	MST
10 - Jun - 2011	11:20	MST
10 - Jun - 2011	12:00	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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

HALLIBURTON

Cementing Job Summary

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		5.00	bbl	8.33	.0	.0	.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	130.0	sacks	13.5	1.81	8.81	2.0	8.81
	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)							
	8.81 Gal	FRESH WATER							
3	DISPLACEMENT		2.00	bbl	8.33	.0	42.0	2.0	
Calculated Values		Pressures		Volumes					
Displacement	1.5	Shut In: Instant		Lost Returns	00	Cement Slurry	43	Pad	
Top Of Cement		5 Min		Cement Returns	0	Actual Displacement	1.5	Treatment	
Frac Gradient		15 Min		Spacers	5	Load and Breakdown		Total Job	49.5
Rates									
Circulating		Mixing	1.5	Displacement	1.5	Avg. Job			1.5
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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Cementing Job Log

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Well Name: Apache Canyon	Well #: 08-10	API/UWI #:	
Field:	City (SAP): TRINIDAD	County/Parish: Las Animas	State: Colorado
Legal Description:			
Lat:		Long:	
Contractor: Pense Drilling		Rig/Platform Name/Num: #19	
Job Purpose: Recement Service		Ticket Amount:	
Well Type: Development Well		Job Type: Recement Service	
Sales Person: FLING, MATTHEW		Srvc Supervisor: LAVALLEY, LARRY	MBU ID Emp #: 419296

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	06/09/2011 10:38							
Pump Spacer 1	06/09/2011 10:44		1.5	5	5		1160	RIG WATER
Pump Lead Cement	06/09/2011 10:48		1.5	43	48		1100	130 SKS TRINIDAD SURFACE BLEND 13.5 PPG MIXED WITH RIG WATER
Pump Displacement	06/09/2011 11:17		1.5	1.5	49.5		1290	RIG WATER
End Job	06/09/2011 11:20							

Sold To #: 353810

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Quote #:

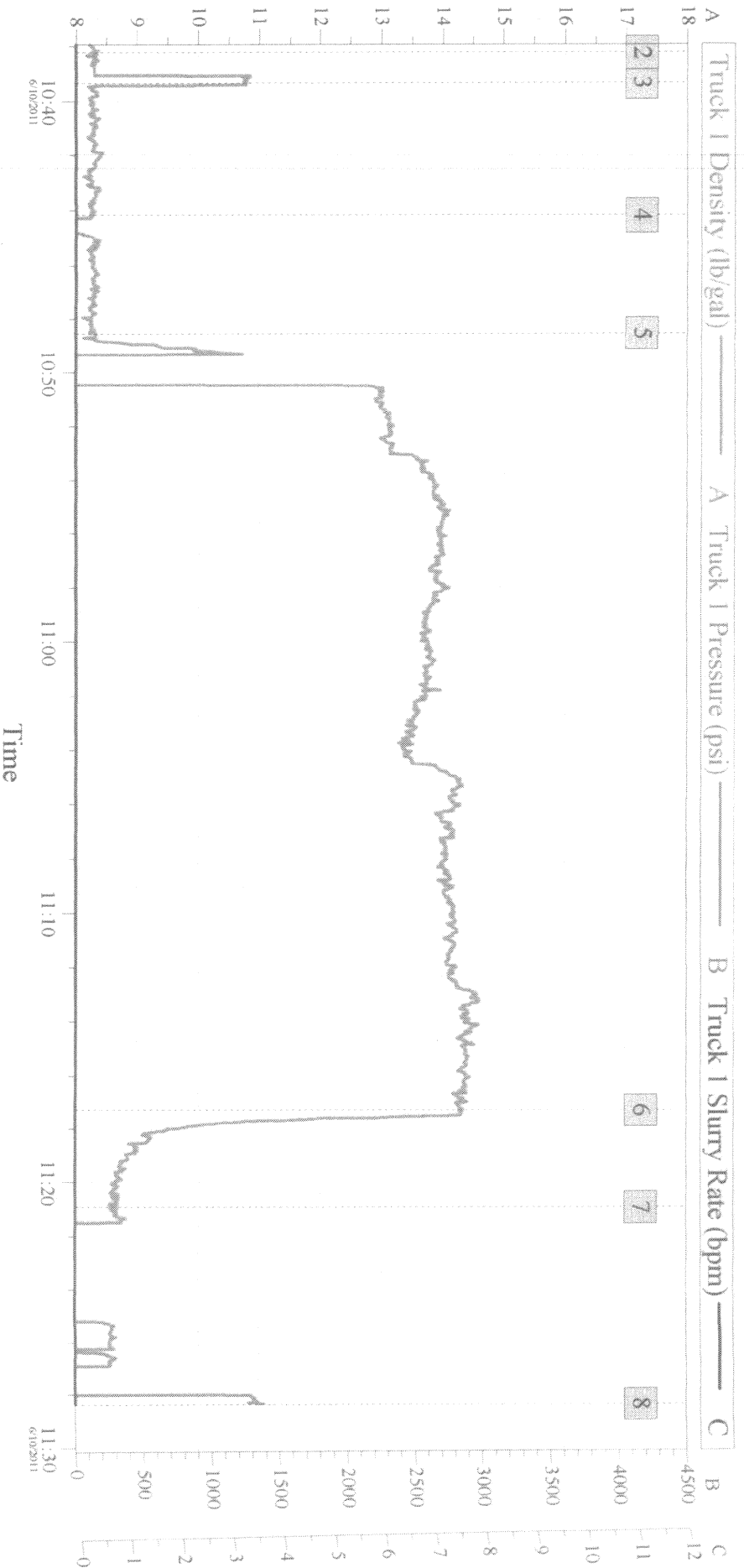
Sales Order #:

8239612

MIT Version: 7.2.27

Friday, June 10, 2011 11:37:00

XTO APACHE CANYON 8-10 1 INCH RECEMENT



Global Event Log

Intersection	TID	TIP	TISR	Intersection	TID	TIP	TISR
1 Starting Job	10:37:45	8.287	-3765	2 Start Job	10:38:14	8.296	-3766
3 Start Job	10:39:20	10.76	-3766	4 Pump Spacer 1	10:44:10	8.273	-3766
5 Pump Lead Cement	10:48:33	8.323	-3766	6 Pump Displacement	11:17:17	14.31	-3765
7 End Job	11:20:56	8.580	-3766	8 Ending Job	11:28:24	11.08	-3765

Customer:
Well Description:

Job Date: 10-Jun-2011
UWI:

Sales Order #: 8239612

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OptiCem v6.4
10-Jun-11 11:17