
XTO ENERGY INC EBUSINESS

Apache Canyon 08-08

Las Animas County , Colorado

Cement Conductor Casing

13-Jul-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2866153	Quote #:	Sales Order #: 8324607
Customer: XTO ENERGY INC EBUSINESS		Customer Rep:	
Well Name: Apache Canyon	Well #: 08-08	API/UWI #: 05-071-09680	
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: FLING, MATTHEW	Srv Supervisor: ROSALES, MATTHEW	MBU ID Emp #: 392095	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
KENNEDY, HERRON	2	498356	MCKAY, ADAM	2	498253	NIELSON, BRANDON K	2	479703
PAUMEN, CORD Anthony	2	453759	ROSALES, MATTHEW John	2	392095			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10824253C	50 mile	11527037	50 mile	11562544C	50 mile	11605598	50 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

Job Times

Formation Name			Date	Time	Time Zone
Formation Depth (MD)	Top	Bottom	Called Out	13 - Jul - 2011	19:00 MST
Form Type		BHST	On Location	13 - Jul - 2011	19:00 MST
Job depth MD	46. ft	Job Depth TVD	Job Started	13 - Jul - 2011	19:46 MST
Water Depth		Wk Ht Above Floor	Job Completed	13 - Jul - 2011	20:22 MST
Perforation Depth (MD)	From	To	Departed Loc	13 - Jul - 2011	21:00 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.				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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		

Stage/Plug #: 1

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			bbl	8.33	.0	.0	.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	133.0	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			bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	3.5	Shut In: Instant		Lost Returns	NO	Cement Slurry	39	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	8BBL	Actual Displacement	3.5	Treatment	
Frac Gradient		15 Min		Spacers	41	Load and Breakdown		Total Job	83.5
Rates									
Circulating		Mixing	3	Displacement	2.5	Avg. Job	2.5		
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					

The Road to Excellence Starts with Safety

Sold To #: 353810	Ship To #: 2866153	Quote #:	Sales Order #: 8324607
Customer: XTO ENERGY INC	EBUSINESS	Customer Rep:	
Well Name: Apache Canyon	Well #: 08-08	API/UWI #: 05-071-09680	
Field:	City (SAP): TRINIDAD	County/Parish: Las Animas	State: Colorado
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
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: FLING, MATTHEW		Srcv Supervisor: ROSALES, MATTHEW/MBU ID Emp #: 392095	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Job Safety Meeting	07/13/2011 19:40							PUMP SCHEDULE, JOB HAZARDS, OFF LIMIT AREAS, LOCATION OF EMERGENCY STATIONS
Start Job	07/13/2011 19:46							
Test Lines	07/13/2011 19:47		0.5	0.5			1000.0	
Circulate Well	07/13/2011 19:48		3	13	13		40.0	
Shutdown	07/13/2011 19:52							SHUTDOWN AND CHECK FOR FALLBACK
Pump Cement	07/13/2011 19:55		2.5	44	57		35.0	133SKS CMT MIXED WITH WATER PROVIDED BY RIG
Shutdown	07/13/2011 20:13							SHUTDOWN AND CHECK FOR FALLBACK
Pump Cement	07/13/2011 20:15		2.5	8	65		35.0	PUMP REST OF TUB OF CEMENT
Pump Displacement	07/13/2011 20:20		2.5	3.5	68.5		30.0	
ISIP	07/13/2011 20:22						20.0	
End Job	07/13/2011 20:25							