

HALLIBURTON

XTO ENERGY INC EBUSINESS

Golden Eagle 30-08

Las Animas County , Colorado

Cement Surface Casing
10-Jun-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 353810		Ship To #: 2858891		Quote #:		Sales Order #: 8236488	
Customer: XTO ENERGY INC EBUSINESS				Customer Rep: Coffee, Ron			
Well Name: Golden Eagle			Well #: 30-08		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: FLING, MATTHEW			Srcv Supervisor: LAVALLEY, LARRY		MBU ID Emp #: 419296		
Job Personnel							
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #
CONGDON, RICHARD S.		11	320306	FLYNN, SHAD Michael		11	476484
OZBUN, RYAN Jacob		11	475709				
Equipment							
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025030	49 mile	10824253C	49 mile	10948695	49 mile	11338223	49 mile
11518549	49 mile						
Job Hours							
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours
6/10/11	11	5.5					
TOTAL			Total is the sum of each column separately				
Job				Job Times			
Formation Name				Date			
Formation Depth (MD) Top				Time			
Bottom				Time Zone			
Form Type				Called Out			
BHST				10 - Jun - 2011			
Job depth MD				On Location			
1056. ft				10 - Jun - 2011			
Job Depth TVD				Job Started			
1056. ft				10 - Jun - 2011			
Water Depth				Job Completed			
Wk Ht Above Floor				10 - Jun - 2011			
4. ft				18:08			
Perforation Depth (MD) From				Departed Loc			
To				10 - Jun - 2011			
18:30				MST			
Well Data							
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade
11" Openhole				11.			
8 5/8" Surface Casing	New		8.625	8.097	24.		
Multiple Stage Cementer	New		8.625				
Packer	New		8.625				
Tools and Accessories							
Type	Size	Qty	Make	Depth	Type	Size	Qty
Guide Shoe					Packer		
Float Shoe					Bridge Plug		
Float Collar					Retainer		
Insert Float							
Stage Tool							
Miscellaneous Materials							
Gelling Agt		Conc		Surfactant		Conc	
Treatment Fld		Conc		Inhibitor		Conc	
Acid Type							
Sand Type							
Qty							
Conc							
%							

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		10.00	bbl	8.33	.0	42.0	3.0	
2	Trinidad Surface Blend	TRINIDAD SURFACE BLEND - SBM (137081)	40.0	sacks	13.5	1.81	8.81	3.0	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		64.00	bbl	8.33	.0	42.0	3.0	
4	FRESH WATER		275.00	bbl	8.33	.0	.0	3.0	
5	Trinidad Surface Blend	CMT - STANDARD TYPE I / II CEMENT (101439798)	506.0 245	sacks	13.5	1.81	8.81	3.0	8.81
	94 lbm	TYPE I / II CEMENT, BULK (101439798)							
	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							
6	DISPLACEMENT		55.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	119	Shut In: Instant		Lost Returns	0	Cement Slurry	163	Pad	
Top Of Cement		5 Min		Cement Returns	50	Actual Displacement	119	Treatment	
Frac Gradient		15 Min		Spacers	285	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	4	Displacement	4	Avg. Job			4
Cement Left In Pipe	Amount	43 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					

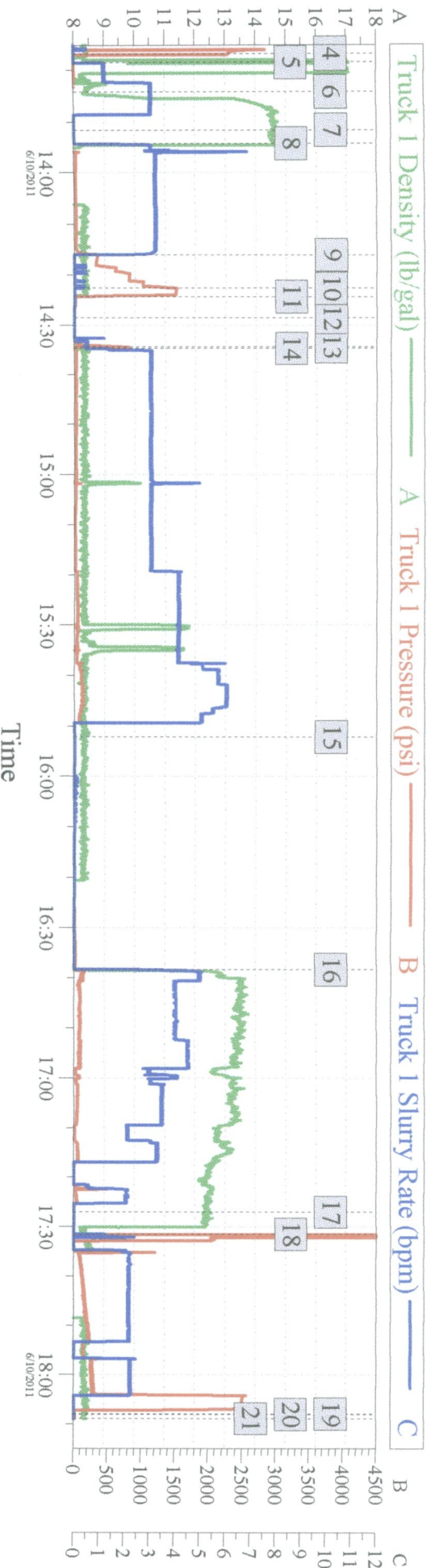
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Legal Description:							
Lat:				Long:			
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Job Purpose: Cement Surface Casing					Ticket Amount:		
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: FLING, MATTHEW			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	06/10/2011 13:21							CUSTOMER REQUESTED ARRIVE TIME OF 0330
Test Lines	06/10/2011 13:36						2302.0	TESTED 1000 PSI OVER MAX EXPECTED PRESSURE
Pump Spacer 1	06/10/2011 13:38		3	10	10		1.9	FRESH WATER
Pump Lead Cement	06/10/2011 13:44		3	13	23		.0	40 SKS TRINIDAD SURFACE BLEND MIXED @ 13.5PPG
Drop Bottom Plug	06/10/2011 13:51						.0	WEATHERFORD SUPPLIED BOTTOM SHUT-OFF PLUG
Pump Displacement	06/10/2011 13:54		3	64	87		.0	FRESH WATER
Bump Plug	06/10/2011 14:15						357.5	FLOATS HELD
Set Packer	06/10/2011 14:22		1				1516.0	WEATHERFORD PACKER SET @ 866'
Drop Opening Device For Multiple Stage Cementer	06/10/2011 14:28		3				3.0	WEATHERFORD SUPPLIED OPENING TOOL
Open Multiple Stage Cementer	06/10/2011 14:34		1				799.7	DV TOOL SET @ 664'
Pump Spacer 1	06/10/2011 14:34		3	275	362		.0	PUMPED 30 BBL LCM PILL WITH RED DYE AND 245 BBLS FRESH WATER, GOT LCM BACK SHUTDOWN TOWATCH FOR FALLBACK

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Shutdown	06/10/2011 15:52							SHUTDOWN TO GET POLYFLAKE TO MIX ON THE FLY IN CEMENT, ALSO ADDED N-SEAL TO CEMENT BEFORE PUMPING.
Pump Lead Cement	06/10/2011 16:38		3	79	441			245 SKS TRINIDAD SURFACE BLEN MIXED @ 13.5 PPG
Drop Top Plug	06/10/2011 17:27							WEATHERFORD SUPPLIED CLOSING PLUG
Pump Displacement	06/10/2011 17:31		3	55	496			FRESH WATER
Close Multiple Stage Cementer	06/10/2011 18:07		3				450.0	
Release Casing Pressure	06/10/2011 18:08							DV TOOL CLOSED
End Job	06/10/2011 18:08							RIG DOWN AND DEPART FOR ANOTHER LOCATION

XTO GOLDEN EAGLE 30-08 8.625 MULTI SURFACE



Global Event Log

Intersection				Intersection			
	TID	TIP	TISR		TID	TIP	TISR
1 Starting Job	13:20:59	10.56	-199.5	2 Start Job	13:21:03	10.52	-199.5
3 Test Lines	13:34:54	8.401	2.966	4 Test Lines	13:36:57	8.459	2302
5 Pump Spacer 1	13:38:37	17.07	1.977	6 Pump Lead Cement	13:44:21	8.429	-2.871
7 Drop Bottom Plug	13:51:38	14.55	-6.920	8 Pump Displacement	13:54:15	14.70	-6.920
9 Bump Plug	14:15:49	8.339	357.5	10 Set Packer	14:22:34	8.317	1516
11 Shutdown	14:24:16	3.706	34.39	12 Drop Ball	14:28:26	-0.403	3.955
13 Open MSC	14:34:28	8.209	799.7	14 Pump Spacer 1	14:34:44	1.008	-5.932
15 Shutdown	15:52:12	8.317	-14.83	16 Pump Lead Cement	16:38:23	4.718	22.32
17 Drop Top Plug	17:27:05	12.35	0.989	18 Pump Displacement	17:31:33	8.444	14.48
19 Bump Plug	18:07:54	8.330	16.81	20 End Job	18:08:02	8.362	17.80
21 Ending Job	18:08:55	8.416	16.81				

Customer:
Well Description:

Job Date: 10-Jun-2011
LWI:

Sales Order #: 8236488