

HALLIBURTON

XTO ENERGY INC EBUSINESS

Golden Eagle 30-02

Las Animas County , Colorado

Cement Multiple Stages

15-Jun-2011

Job Site Documents



Sold To #: 353810		Ship To #: 2859537		Quote #:		Sales Order #: 8244073	
Customer: XTO ENERGY INC EBUSINESS				Customer Rep: Coffee, Ron			
Well Name: Golden Eagle			Well #: 30-02			API/UWI #:	
Field:		City (SAP): TRINIDAD		County/Parish: Las Animas		State: Colorado	
Contractor: Pense Drilling			Rig/Platform Name/Num: #19				
Job Purpose: Cement Multiple Stages							
Well Type: Development Well			Job Type: Cement Multiple Stages				
Sales Person: FLING, MATTHEW			Srvs Supervisor: LAVALLEY, LARRY			MBU ID Emp #: 419296	

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CONGDON, RICHARD S.	8	320306	DILLON, ALAN Davis	8	484871	FLYNN, SHAD Michael	8	476484
LAVALLEY, LARRY P	8	419296	OZBUN, RYAN Jacob	8	475709	VIGIL, NICHOLAS	8	443481

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10824253C	40 mile	10857080C	40 mile	10866497C	40 mile	10948695	40 mile
11064046C	40 mile	11518549	40 mile	11527041C	40 mile	11562562	40 mile

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6/15/11	8	2						

Total is the sum of each column separately

Formation Name									Date		Time	Time Zone
Formation Depth (MD)		Top			Bottom				Called Out	15 - Jun - 2011	02:00	MST
Form Type					BHST				On Location	15 - Jun - 2011	03:30	MST
Job depth MD		2312. ft			Job Depth TVD		1923. ft		Job Started	15 - Jun - 2011	08:45	MST
Water Depth					Wk Ht Above Floor		. ft		Job Completed	15 - Jun - 2011	10:50	MST
Perforation Depth (MD)		From			To				Departed Loc	15 - Jun - 2011	11:30	MST

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Flow Data		Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
						Flow Rate gpm	Pressure psi					
13 3/8" Openhole				7.875					492.	2312.		
Multiple Stage Cementer	Unknown								.	1135.		
5 1/2" Production Casing	Unknown		5.5	4.95	15.5			J-55	.	1909.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.			J-55	.	636.		

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			

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

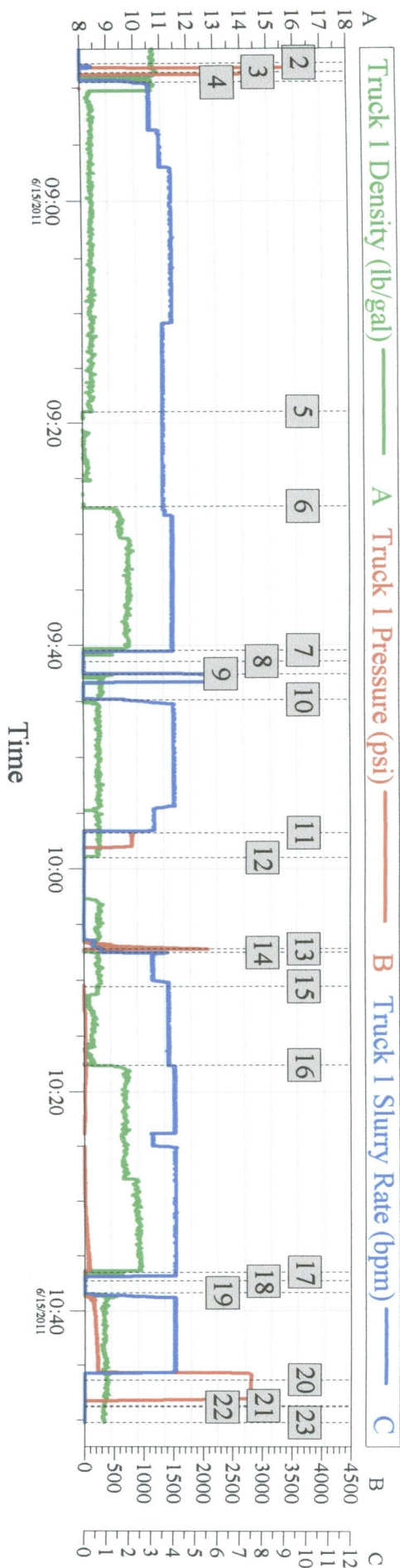
The Road to Excellence Starts with Safety

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Customer: XTO ENERGY INC EBUSINESS		Customer Rep: Coffee, Ron	
Well Name: Golden Eagle	Well #: 30-02	API/UWI #:	
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 Multiple Stages			Ticket Amount:
Well Type: Development Well		Job Type: Cement Multiple Stages	
Sales Person: FLING, MATTHEW		Srv 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	06/15/2011 08:47							
Test Lines	06/15/2011 08:48						2746.0	TESTED LINES WITH RIG WATER
Pump Spacer 1	06/15/2011 08:49		3	110	110		.0	TOTAL ANNULAR VOLUME PLUS CASING CAPACITY WITH FRESH WATER
Pump Spacer 2	06/15/2011 09:18		3	30	140		.0	GEL PILL WITH 1 30# BAG OF N-SEAL
Pump Cement	06/15/2011 09:27		3	47	187		.0	115 SKS TUNED LIGHT B3 MIXED @ 10.0 PPG
Shutdown	06/15/2011 09:40						.0	
Drop Top Plug	06/15/2011 09:41						.0	SUPPLIED BY WETHERFORD
Clean Lines	06/15/2011 09:42						.0	
Pump Displacement	06/15/2011 09:44		3	44	231		.0	RIG WATER NO ADDITIVES
Bump Plug	06/15/2011 09:56						818.0	PLUG BUMPED AT
Drop Ball	06/15/2011 09:59							WAITED 10 MIN TO OPEN TOOL
Open Multiple Stage Cementer	06/15/2011 10:07						1261.0	TOOL OPENED AT 1261
Pump Spacer 1	06/15/2011 10:07		3	10	241		.0	RIG WATER NO ADDITIVES
Pump Spacer 2	06/15/2011 10:10		3	30	271		1.0	GEL WATER WITH 1 30# BAG N-SEAL
Pump Cement	06/15/2011 10:17		3	59	330		25.0	145 SKS TUNED LIGHT B3 MIXED @ 10.0 PPG
Shutdown	06/15/2011 10:36						11.0	DID NOT CLEAN LINES

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Drop Top Plug	06/15/2011 10:37						.0	SUPPLIED BY WETHERFORD
Pump Displacement	06/15/2011 10:38		3	27	357		160.0	RIG WATER WITH NO ADDITIVES
Bump Plug	06/15/2011 10:46						2808. 0	PLUG BUMPED AT
Close Multiple Stage Cementer	06/15/2011 10:48						276.0	
End Job	06/15/2011 10:48							RIG DOWN TO DEPART LOCATION

GOLDEN EAGLE 30-02 MULTI PRODUCTION 5.5 INCH TUNED LIGHT



Intersection				Intersection			
	TID	TIP	TISR		TID	TIP	TISR
1 Starting Job	08:23:52	2.295	-123.4	2 Start Job	08:47:50	10.71	0.000
3 Test Lines	08:48:39	10.79	2746	4 Pump Spacer 1	08:49:32	10.59	-3.537
5 Pump Spacer 2	09:18:59	7.822	-40.53	6 Pump Lead Cement	09:27:31	0.460	-52.68
7 Shutdown	09:40:28	0.555	-69.66	8 Drop Bottom Plug	09:41:27	-0.125	-64.26
9 Clean Lines	09:42:34	1.248	-57.81	10 Pump Displacement	09:44:53	7.899	-62.28
11 Bump Plug	09:56:46	8.618	818.3	12 Drop Ball	09:59:02	-0.175	-69.21
13 Open MSC	10:07:14	8.614	2059	14 Pump Spacer 1	10:07:33	8.461	-5.731
15 Pump Spacer 2	10:10:36	8.456	0.054	16 Pump Lead Cement	10:17:37	8.228	14.83
17 Shutdown	10:36:31	9.416	11.73	18 Drop Top Plug	10:37:19	4.873	-12.27
19 Pump Displacement	10:38:23	4.969	-11.68	20 Bump Plug	10:46:22	8.814	2808
21 Close MSC	10:48:43	8.714	-10.03	22 End Job	10:48:50	8.742	-10.83
23 Ending Job	10:50:15	8.742	-12.85				0.000

Customer:
Well Description:

Job Date: 15-Jun-2011
UWI:

Sales Order #: 8244073

HALLIBURTON
OptiCem v6.4.2
15-Jun-11 10:50