
CHEVRON - MID-CONTINENT EBIZ

OLDMAN 6X
~~MIDDLE MESA~~
~~Uintah County, Utah~~

*Rio Blanco
Rangeland Co.*

Plug to Abandon Service

20-Jun-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 338668	Ship To #: 338668	Quote #:	Sales Order #: 8255194
Customer: CHEVRON - MID-CONTINENT EBIZ	Customer Rep:		
Well Name: OLDMAN	Well #: 6X	API/UWI #:	
Field: MIDDLE MESA	City (SAP): HOUSTON	County/Parish: Uintah	State: Utah
Contractor: WORKOVER	Rig/Platform Name/Num: Workover		
Job Purpose: Plug to Abandon Service			
Well Type: Development Well	Job Type: Plug to Abandon Service		
Sales Person: SCHROEDER, BRYCE	Srv Supervisor: MCKEE, RALPH	MBU ID Emp #: 259268	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
MCKEE, RALPH R		259268	SANDALL, PATRICK J		491220	SMITH, KC Hyrum		462378
WOLFGGRAMM, SHANE Brandon		479670						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10574660C	45 mile	11062234	45 mile	11127544	45 mile	11259879	45 mile
11410668	45 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	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type				On Location	16 - Jun - 2011	07:30	MST
Job depth MD	5900. ft			Job Started	16 - Jun - 2011	11:00	MST
Water Depth				Job Completed	20 - Jun - 2011	11:05	MST
Perforation Depth (MD)	From	To		Departed Loc	20 - Jun - 2011	12:30	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
7" Production	Unknown		5.5	4.892	17.				6000.		
Plug	Unknown		7.	6.366	23.			5890.	5900.		
2.875 Tubing	Unknown		2.875	2.441	6.5		N-80		5900.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SUGAR - GRANULATED	20	LB		

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	Fresh Water		40.00	bbl	8.33	.0	.0	.0	
2	PlugCem	PLUGCEM (TM) SYSTEM (452969)	110.0	sacks	15.8	1.15	4.97		4.97
	0.2 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	0.1 %	HR-5, 50 LB SK (100005050)							
	4.969 Gal	FRESH WATER							
3	G Neat Cement	PLUGCEM (TM) SYSTEM (452969)	80.0	sacks	15.8	1.15	4.99		4.99
	4.989 Gal	FRESH WATER							
4	Water Displacement			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					

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Customer: CHEVRON - MID-CONTINENT EBIZ				Customer Rep:			
Well Name: OLDMAN			Well #: 6X		API/UWI #:		
Field: MIDDLE MESA		City (SAP): HOUSTON		County/Parish: Uintah		State: Utah	
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: WORKOVER			Rig/Platform Name/Num: Workover				
Job Purpose: Plug to Abandon Service						Ticket Amount:	
Well Type: Development Well			Job Type: Plug to Abandon Service				
Sales Person: SCHROEDER, BRYCE			Srv Supervisor: MCKEE, RALPH			MBU ID Emp #: 259268	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/16/2011 05:00							Crew called out for job.
Pre-Convoy Safety Meeting	06/16/2011 06:00							Met with crew to discuss the hazards of travel, convoy order, and route to destination.
Depart from Service Center or Other Site	06/16/2011 06:15							Entered into Journey Management.
Arrive at Location from Service Center	06/16/2011 07:30							Ended Journey Management.
Other	06/16/2011 08:00							Met with company man to get numbers and verify information.
Other	06/16/2011 08:01							RIG PULLING PIPE
Assessment Of Location Safety Meeting	06/16/2011 08:10							Walked around location with crew to identify material locations (water, mud, etc), potential hazards for spotting equipment, and discussed equipment placement.
Other	06/16/2011 08:50							Spot Equipment
Pre-Rig Up Safety Meeting	06/16/2011 09:00							Discuss Safety and hazards.
Rig-Up Equipment	06/16/2011 09:10							Rig iron on the ground.
Pre-Job Safety Meeting	06/16/2011 10:30							DISCUSS JOB SAFETY ISSUES AND PUMP SCHEDULE AND JOB CONTINGENCIES
Pump Water	06/16/2011 11:03		2		2			PLUG # 1

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pressure Test	06/16/2011 11:04					4700.0		
Pump Water	06/16/2011 11:08		4		40			
Pump Cement	06/16/2011 11:21		4.2		22.5		50.0	110 SKS @ 15.8#, 1.15Y, 4.97 GPS
Pump Displacement - Start	06/16/2011 11:26		4.2		32			
Shutdown	06/16/2011 11:38							
Other	06/16/2011 11:39							STING OUT
Reverse Circ Well	06/16/2011 11:50		4		120		908.0	PACKER FLUID
Shutdown	06/16/2011 12:21							RIG LAYS DOWN 86 JOINTS
Other	06/16/2011 13:30							2ND PLUG
Pump Spacer	06/16/2011 13:32		2		10		30.0	PACKER FLUID
Pump Water	06/16/2011 13:37		2		5		100.0	CIRCULATE WELL
Pump Cement	06/16/2011 13:43		2		5.8		145.0	28 SKS @ 15.8#, 1.15Y, 4.99GPS
Pump Displacement - Start	06/16/2011 13:46		2	2			20.0	FRESH WATER
Pump Spacer	06/16/2011 13:47		2		14.2		30.0	PACKER FLUID
Shutdown	06/16/2011 13:55							RIG PULLS PIPE
Reverse Circ Well	06/16/2011 14:07		3.5		25		405.0	PACKER FLUID
Shutdown	06/16/2011 14:19							
End Job	06/16/2011 14:21							
Post-Job Safety Meeting (Pre Rig-Down)	06/16/2011 14:30							COME BACK TOMORROW LEAVE EQUIPMENT ON LOCATION
Safety Meeting - Departing Location	06/16/2011 16:00							
Crew Leave Location	06/16/2011 16:05							
Other	06/16/2011 16:06							Thanks for using Halliburton!!!
Call Out	06/17/2011 06:00							

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive At Loc	06/17/2011 08:00							
Other	06/17/2011 08:10							RIG PULING PIPE /CEMENT TAGGED AT2780' / WAITING ON LOGGING
Other	06/17/2011 09:45							PLUG # 3 SAFETY MEETING PRE-JOB DISCUSS SAFETY ISSUES, PUMP SCHEDULE, JOB CONTINGENCIES
Post-Job Safety Meeting (Pre Rig-Down)	06/17/2011 10:00							
Pump Water	06/17/2011 10:19		2		10		83.0	CIRCULATE WELL @9,5 BBL.
Pump Cement	06/17/2011 10:29		2		6.1		92.0	30 SKS. @ 15.83, 1.15 Y, 4.99GPS.
Pump Displacement - Start	06/17/2011 10:34		2		3.1		70.0	WATER
Shutdown	06/17/2011 10:35							RIG PULLS PIPE
Reverse Circ Well	06/17/2011 10:47		2		10			PACKER FLUID
Shutdown	06/17/2011 10:53							WILL COME BACK MONDAY AFTER TAGGING
End Job	06/17/2011 10:55							
Rig-Down Equipment	06/17/2011 11:00							
Safety Meeting - Departing Location	06/17/2011 12:30							
Crew Leave Location	06/17/2011 12:45							
Other	06/17/2011 12:46							Thanks for using Halliburton!!!
Call Out	06/20/2011 04:00							Plug # 4
Pre-Convoy Safety Meeting	06/20/2011 05:00							
Arrive At Loc	06/20/2011 07:15							Rig running pipe in hole to tag
Pre-Rig Up Safety Meeting	06/20/2011 07:25							RIG CIRCULATES WELL
Rig-Up Equipment	06/20/2011 07:45							TAGGED CEMENT @ 677' SHOOT PERFS @50'

Sold To # : 338668

Ship To # :338668

Quote # :

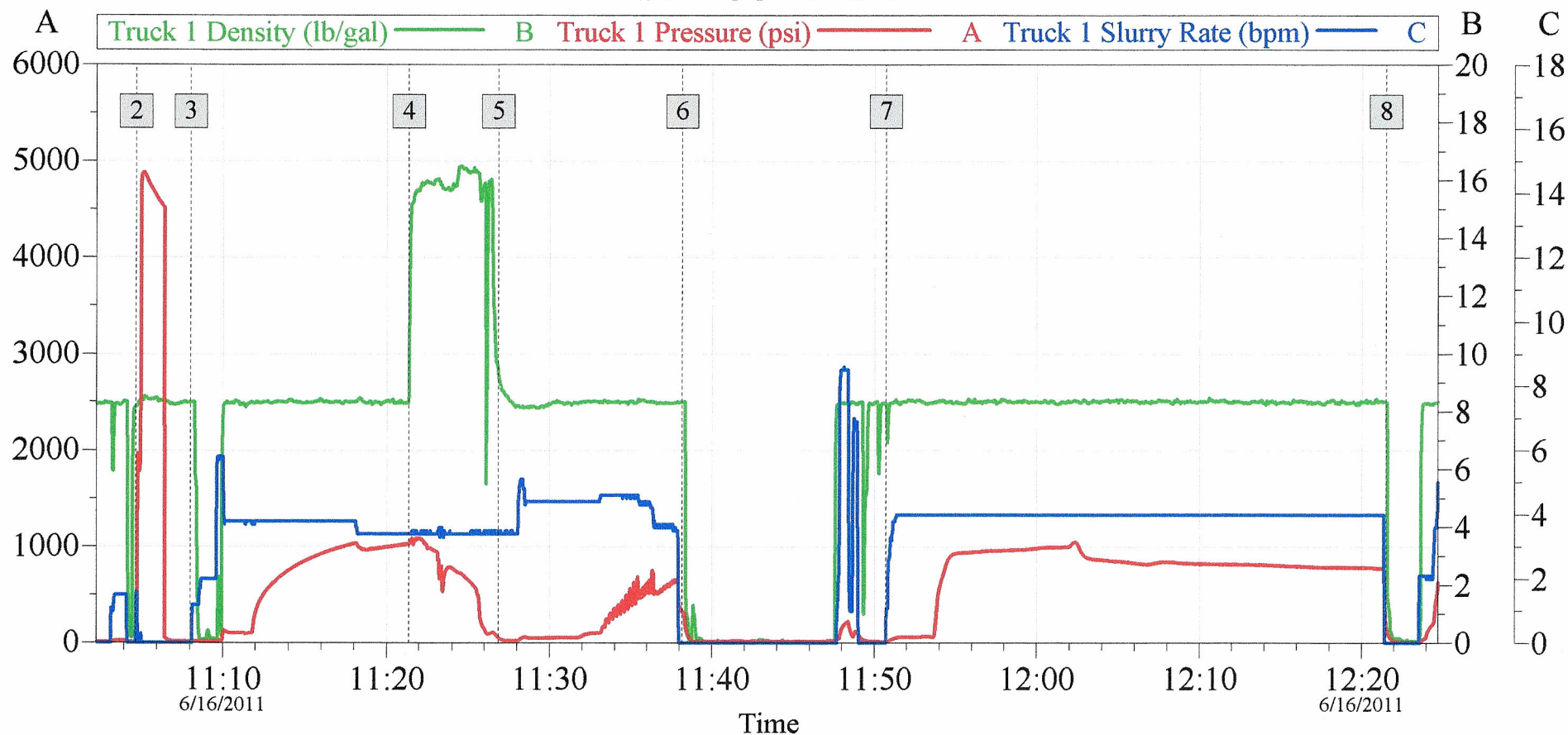
Sales Order # :

8255194

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Job Safety Meeting	06/20/2011 10:00							DISCUSS SAFETY CONCERNS, JOB CONTINGENCIES AND PUMP SCHEDULE
Pump Water	06/20/2011 10:22		1		1		25.0	
Pump Cement	06/20/2011 10:23		1		4		350.0	20 SKS. PLUGCEM @16 #, 1.15 Y, 4.99 GPS.
Shutdown	06/20/2011 10:35							@3 BBL. AWAY GOT CEMENT TO SURFACE
Pump Cement	06/20/2011 10:42		0.5		0.5		350.0	GOOD CEMENT TO SURFACE
Shutdown	06/20/2011 10:47							WAIT TO SEE IF CEMENT FALLS
Pump Cement	06/20/2011 10:58		0.05		0.5		.0	GOOD CEMENT TO SURFACE
Shutdown	06/20/2011 11:03							
End Job	06/20/2011 11:05							
Post-Job Safety Meeting (Pre Rig-Down)	06/20/2011 11:10							
Rig-Down Equipment	06/20/2011 11:20							
Safety Meeting - Departing Location	06/20/2011 12:20							
Crew Leave Location	06/20/2011 12:30							
Other	06/20/2011 12:31							Thanks for using Halliburton!!!

CHEVRON PTA OLDMAN # 6X 1ST PLUG 6-16-2011



Global Event Log

2	PRESSURE TEST	11:04:42	3	PUMP WATER	11:08:03
4	PUMP CEMENT	11:21:22	5	PUMP DISPLACEMENT	11:26:52
6	WSHUT DOWN / STING OUT	11:38:10	7	Pump Well Fluid REVERSE OUT	11:50:42
8	SHUT DOWN	12:21:30			

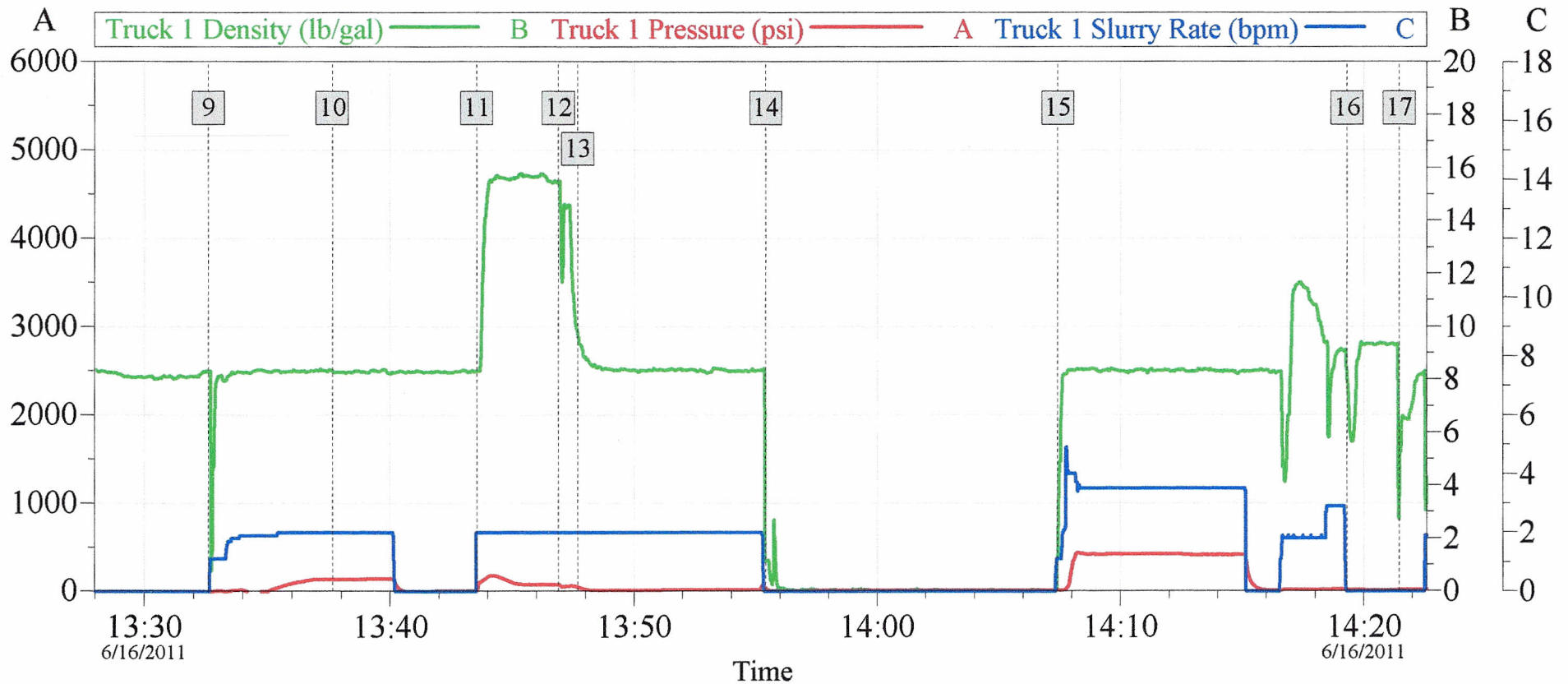
Customer: CHEVRON
Well Description: OLDMAN 6X

Job Date: 16-Jun-2011
UWI:

Sales Order #: 8255194

OptiCem v6.4.10
16-Jun-11 12:50

CHEVRON PTA OLDMAN # 6X 2ND PLUG 6-16-2011



Global Event Log

9	PUMP PACKER FLUID TO CIRC	13:32:37	10	PUMP FRESH WATER	13:37:38
11	Pump Cement	13:43:33	12	FRESH WATER	13:46:53
13	PACKER FLUID	13:47:41	14	SHUT DOWN	13:55:25
15	Pump Well Fluid	14:07:26	16	SHUT DOWN	14:19:19
17	END JOB	14:21:28			

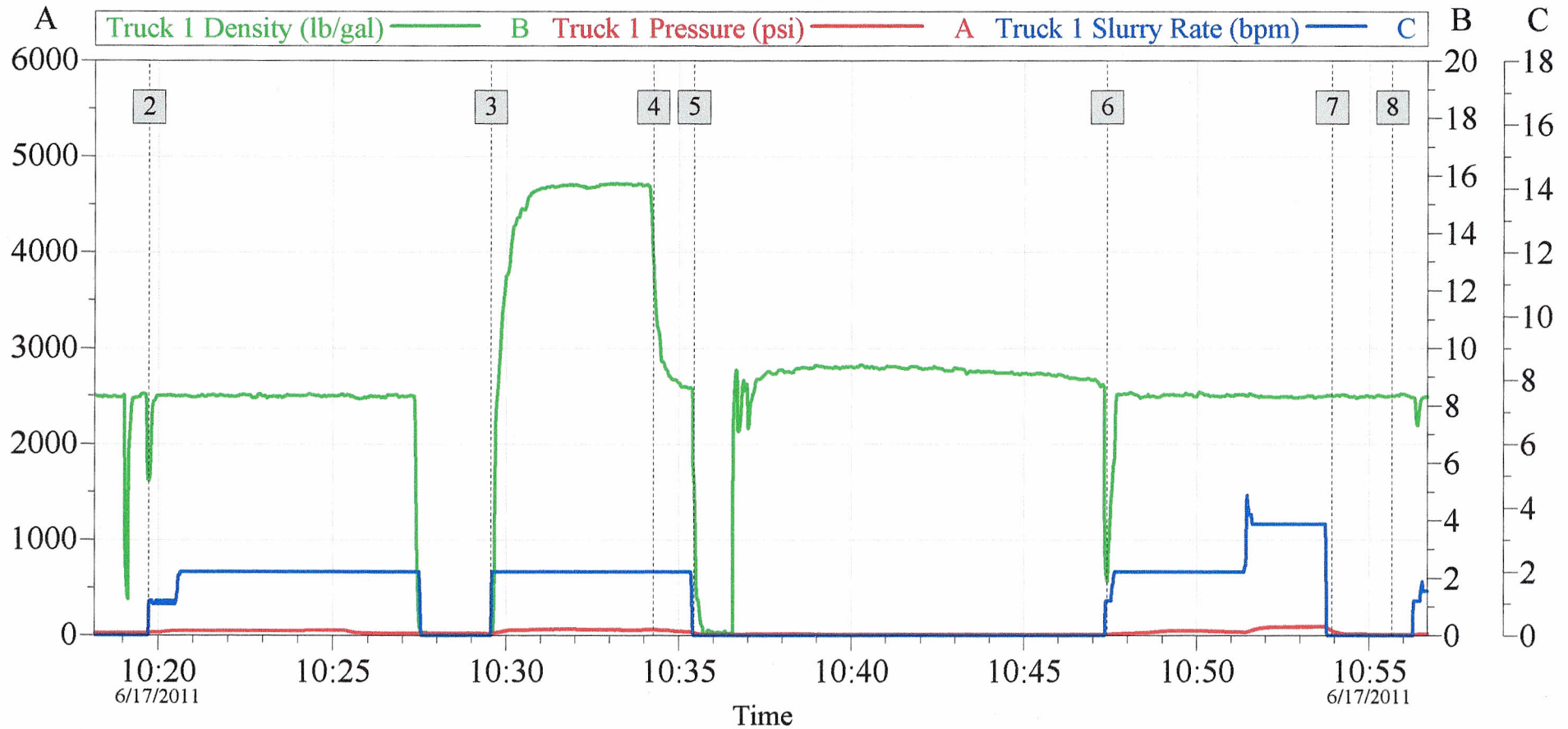
Customer: CHEVRON
Well Description: OLDMAN 6X

Job Date: 16-Jun-2011
UWI:

Sales Order #: 8255194

OptiCem v6.4.10
16-Jun-11 15:14

CHEVRON PTA OLDMAN # 6 X @ 3 6-17-2011 PLUG #3



Global Event Log

2	PUMP WATER TO CIRCULATE	10:19:44	3	PUMP CEMENT	10:29:34
4	DUMP DISPLACEMENT	10:34:16	5	SHUT DOWN	10:35:27
6	Pump Well Fluid REVERSE OUT	10:47:24	7	SHUT DOWN	10:53:55
8	End Job	10:55:40			

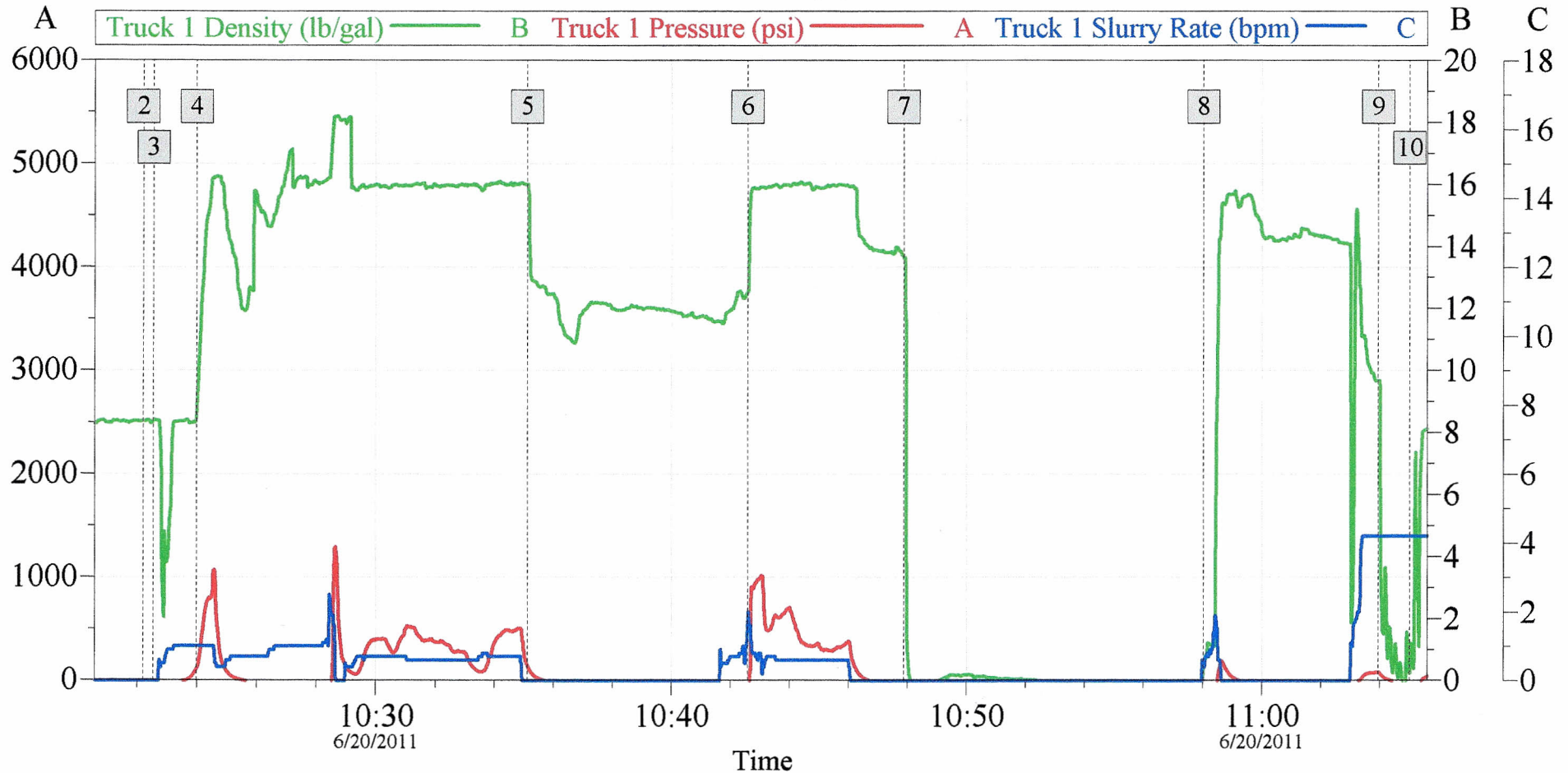
Customer: CHEVRON
Well Description: OLDMAN 6X

Job Date: 17-Jun-2011
UWI:

Sales Order #: 8255194

OptiCem v6.4.10
17-Jun-11 11:25

CHEVRON PTA OLDMAN 6 X 6-20-2011 PLUG # 4



Global Event Log

2	Start Job	10:22:11	3	Pump Spacer 1	10:22:32	4	Pump Cement	10:23:59
5	SHUT DOWN	10:35:07	6	PUMP CEMENT	10:42:35	7	SHUT DOWN	10:47:52
8	PUMP CEMENT	10:58:02	9	SHUT DOWN	11:03:57	10	END JOB	11:05:01

Customer: CHEVRON
Well Description: OLDMAN 6X

Job Date: 20-Jun-2011
UWI:

Sales Order #: 8255194

OptiCem v6.4.10
20-Jun-11 11:08