

## The Road to Excellence Starts with Safety

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Sold To #: 338668	Ship To #: 2871632	Quote #:	Sales Order #: 8389874
Customer: CHEVRON - MID-CONTINENT EBIZ		Customer Rep:	
Well Name: WALBRIDGE LB	Well #: 4X	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Rio Blanco	State: Colorado
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 #
ANGLIN, JOSHUA B	4	462343	CARPENTER, LANCE S	18.5	461737	MCKEE, RALPH R	18.5	259268
PEAY, SHANE Blake	18.5	472880						

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10574660C	mile	10982756	mile	11127544	mile	11259879	mile
11410668	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	11 - Aug - 2011	03:00	MST
Form Type		BHST		On Location	11 - Aug - 2011	05:45	MST
Job depth MD	5865. ft	Job Depth TVD	5865. ft	Job Started	11 - Aug - 2011	08:17	MST
Water Depth		Wk Ht Above Floor		Job Completed	15 - Aug - 2011	12:38	MST
Perforation Depth (MD) From		To		Departed Loc	15 - Aug - 2011	14:00	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
7" Production	Unknown		7.	6.366	23.				5915.		
2.875 Tubing	Unknown		2.875	2.441	6.5		N-80		5865.		

Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier

## 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
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Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	PlugCem	PLUGCEM (TM) SYSTEM (452969)	200.0	sacks	16.	1.12	4.76		4.76
	4.76 Gal	FRESH WATER							
3	Water Displacement		31.00	bbl	8.33	.0	.0	.0	
4	G Neat Cement	PLUGCEM (TM) SYSTEM (452969)	110.0	sacks	15.8	1.15	4.99		4.99
	4.989 Gal	FRESH WATER							
Calculated Values			Pressures			Volumes			
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	4	Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating	2	Mixing	2	Displacement	2	Avg. Job	2		
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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Well Name: WALBRIDGE LB	Well #: 4X	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Rio Blanco	State: Colorado
Legal Description:			
Lat:		Long:	
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	08/11/2011 03:00							Crew called out for job.
Pre-Convoy Safety Meeting	08/11/2011 04:00							Met with crew to discuss the hazards of travel, convoy order, and route to destination.
Depart from Service Center or Other Site	08/11/2011 04:30							Entered into Journey Management.
Arrive at Location from Service Center	08/11/2011 05:45							Ended Journey Management.
Other	08/11/2011 07:00							Met with company man to get numbers and verify information.
Other	08/11/2011 07:01							RIG READY
Assessment Of Location Safety Meeting	08/11/2011 07:05							Walked around location with crew to identify material locations (water, mud, etc), potential hazards for spotting equipment, and discussed equipment placement.
Other	08/11/2011 07:15							Spot Equipment
Pre-Rig Up Safety Meeting	08/11/2011 07:25							Discuss Safety and hazards.
Rig-Up Equipment	08/11/2011 07:30							Rig iron on the ground.
Pre-Job Safety Meeting	08/11/2011 08:00							Discuss safety issues, job contingencies, and pump schedule
Other	08/11/2011 08:17		2		10.5			FILL LINES AND BACKSIDE
Pressure Test	08/11/2011 08:23						3500.0	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Establish Rate	08/11/2011 08:27		2		7.5	350.0		
Pump Cement	08/11/2011 08:37		2		39.8	300.0		
Pump Displacement - Start	08/11/2011 08:54		25		31	16.0		TOTAL REQUIRED 33.88 BBL. SHUT DOWN AT 31 BBL. LEAVING 2 BBL ON TOP OF RETAINER.
Shutdown	08/11/2011 09:09							STING OUT / RIG PULL 4 STANDS
Reverse Circ Well	08/11/2011 09:19		4		50	675.0		@35 BBL AWAY GOT 1.5 BBL CMT TO PIT
Other	08/11/2011 09:33		2.5		110	470.0		PUMP PACKER FLUID
Shutdown	08/11/2011 09:51							WASH RCM / WAIT FOR RIG TO LAY DOWN TUBING / GET READY FOR 2ND PLUG
Other	08/11/2011 13:40							PLUG # 2
Pump Water	08/11/2011 14:00		2		20	10.0		
Pump Cement	08/11/2011 14:09		3		6	610.0		30 SKS PLUG CEM @ 15.8#, 1.15 Y, 4.99GPS
Pump Displacement	08/11/2011 14:12		3		14	160.0		
Shutdown	08/11/2011 14:22							
Reverse Circ Well	08/11/2011 14:26		4		25	50.0		PACKERFLUID
Shutdown	08/11/2011 14:33							
End Job	08/11/2011 14:35							
Post-Job Safety Meeting (Pre Rig-Down)	08/11/2011 14:45							
Other	08/11/2011 15:00							leave equipment on location untill tomorrow to finish job
Safety Meeting - Departing Location	08/11/2011 15:25							
Crew Leave Location	08/11/2011 15:30							
Other	08/12/2011 06:00							Plug # 3



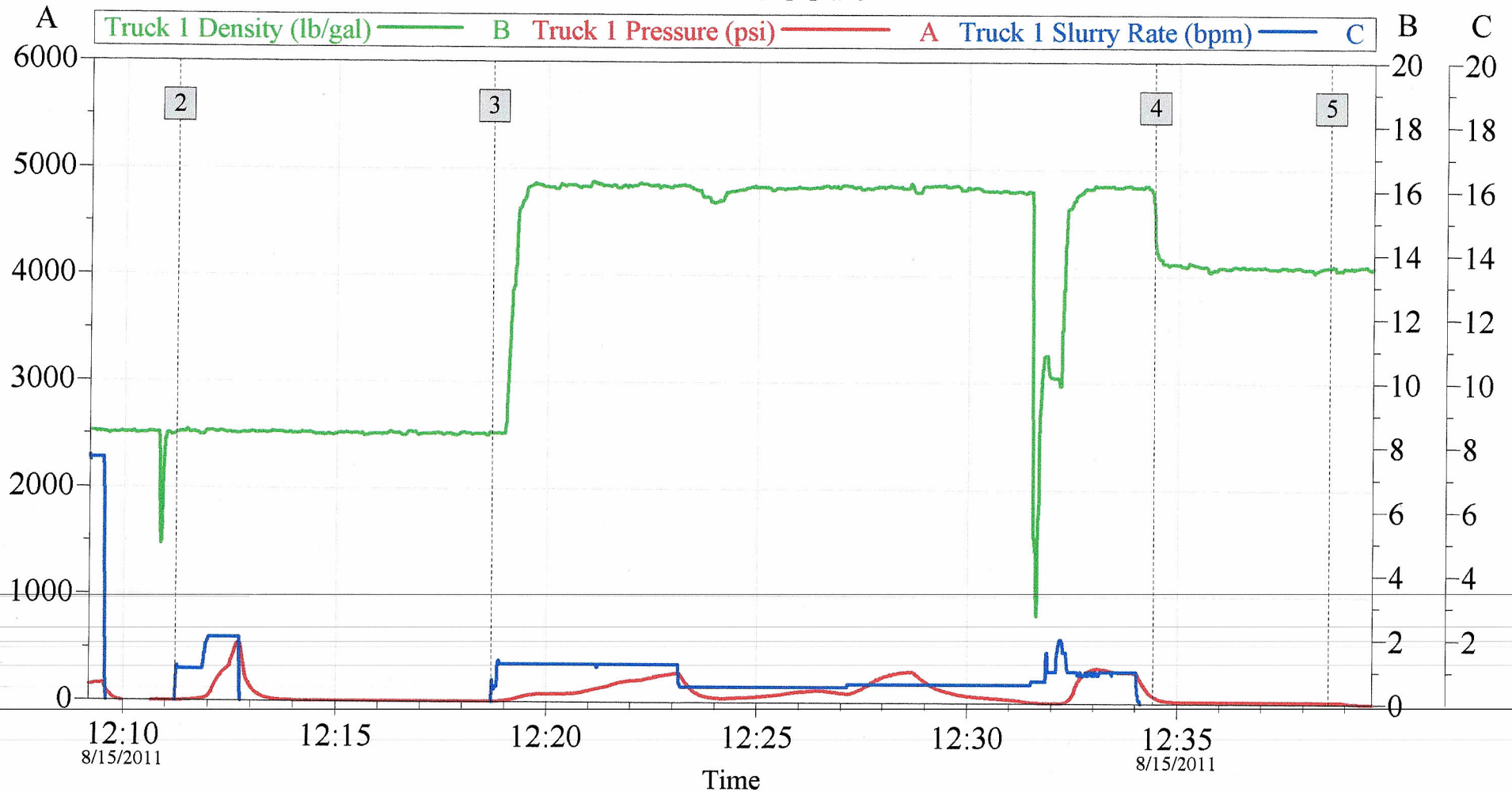
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	08/12/2011 06:00							
Arrive At Loc	08/12/2011 08:30							cement tagged @3036` will need to set additional 100` balanced plug
Pre-Job Safety Meeting	08/12/2011 09:00							
Pump Water	08/12/2011 09:25		2		5	75.0		
Pump Cement	08/12/2011 09:28		2		4	120.0		20 SKS. PLUGCEM @15.8#, 1.15 Y, 4.99 GPS
Pump Displacement	08/12/2011 09:30		2		16	450.0		WATER
Shutdown	08/12/2011 09:38							RIG PULLS 6 PIPE
Reverse Circ Well	08/12/2011 09:47		3		25	142.0		WATER
Shutdown	08/12/2011 09:59							
Other	08/12/2011 10:00							WAIT 2 HOURS /TAGG @3000`
Other	08/12/2011 12:45							PLUG # 4
Pump Water	08/12/2011 13:00		2		5	10.0		
Pump Cement	08/12/2011 13:02		2		4	50.0		20 SKS.PLUGCEM @ 15.8#, 1.15 Y, 4.99 GPS
Pump Displacement	08/12/2011 13:05		2		15.5	55.0		
Shutdown	08/12/2011 13:12							
Reverse Circ Well	08/12/2011 13:20		3		25	350.0		
Shutdown	08/12/2011 13:29							
Other	08/12/2011 13:34							WASH RCM WAIT TO TAG
Other	08/12/2011 14:30							TAGGED @ 2906`
Pump Well Fluid	08/12/2011 14:49		5		85			
Shutdown	08/12/2011 15:04							WAIT UNTILL AFTER WEEKEND TO FINISH JOB-SURFACE PLUG
Pre-Rig Down Safety Meeting	08/12/2011 15:10							

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Rig-Down Equipment	08/12/2011 15:40							
Safety Meeting - Departing Location	08/12/2011 15:45							
Depart Location for Service Center or Other Site	08/12/2011 16:00							
Call Out	08/15/2011 04:30							PLUG # 5
Pre-Convoy Safety Meeting	08/15/2011 05:30							
Arrive At Loc	08/15/2011 07:00							
Pre-Rig Up Safety Meeting	08/15/2011 07:10							
Rig-Up Equipment	08/15/2011 07:20							
Safety Meeting - Pre Job	08/15/2011 11:45							DISCUSS JSA JOB PROCEDURES SAFETY CONCERNS AND PUMP SCHEDULE
Pump Water	08/15/2011 12:11				3			WELL CIRCULATES @ 1BBL.
Shutdown	08/15/2011 12:14							MIX CAL. CHLORIDE AND CEMENT
Pump Cement	08/15/2011 12:18		1		8		25.0	40 SKS.PLUGCEM @ 15.8# WITH 3%CC, 1.15 Y, 4.99 GPS / @ 4.5 BBL GOOD CEMENT TO SURFACE
Shutdown	08/15/2011 12:34							3.5 BBL. CEMENT TO SURFACE
End Job	08/15/2011 12:38							
Post-Job Safety Meeting (Pre Rig-Down)	08/15/2011 12:50							
Rig-Down Equipment	08/15/2011 13:10							
Safety Meeting - Departing Location	08/15/2011 13:50							
Crew Leave Location	08/15/2011 14:00							
Other	08/15/2011 14:01							Thanks for using Halliburton!!!



# CHEVRON PTA @5 WALBRIDGE LB 4X 8-15-2011 PLUG # 5



Global Event Log			
2	PUMP WATER	12:11:14	3 PUMP CEMENT 12:18:42
4	SHUT DOWN	12:34:26	5 END JOB 12:38:36

Customer: CHEVRON  
Well Description: WALBRIDGE 4X

Job Date: 15-Aug-2011  
UWI:

Sales Order #: 8389874

OptiCem v6.4.10  
15-Aug-11 12:59