

The Road to Excellence Starts with Safety

Sold To #: 338668	Ship To #: 2854792	Quote #:	Sales Order #: 8181685
Customer: CHEVRON - MID-CONTINENT EBIZ		Customer Rep:	
Well Name: Purdy	Well #: 3X1	API/UWI #:	
Field: MIDDLE MESA	City (SAP): RANGELY	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	Srvc Supervisor: ANDERSON, BENJAMIN	MBU ID Emp #: 342843	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ALLRED, JARED Don		471751	ANDERSON, BENJAMIN L		342843	CARPENTER, LANCE S	4.5	461737
DEAN, MARK Christophe		454214	MCKEE, RALPH R	4.5	259268	WILLIAMS, DONALD Wade		482811

Equipment

HES Unit #	Distance-1 way						
10948690	55 mile	11062230	55 mile	11076824	55 mile	54328	55 mile
6441	55 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	Form Type	Job depth MD	Water Depth	Perforation Depth (MD) From	To	Date	Time	Time Zone
			BHST	6280. ft				20 - May - 2011	07:00	MST
			145 degF					20 - May - 2011	10:45	MST
								20 - May - 2011	14:30	MST
								23 - May - 2011	13:00	MST
								23 - May - 2011	14:30	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
2nd Plug	Unknown		7.	6.366	23.			2840.	3090.		
7" Production	Unknown		7.	6.366	23.				6435.		
2.875 Tubing	Unknown		2.875	2.441	6.5		N-80		6435.		

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		30.00	bbl	8.33	.0	.0	.0	
2	PlugCem	PLUGCEM (TM) SYSTEM (452969)	135.0	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)	78.0	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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Well Name: Purdy			Well #: 3X1		API/UWI #:		
Field: MIDDLE MESA		City (SAP): RANGELY		County/Parish: Uintah		State: Utah	
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			Srcv Supervisor: ANDERSON, BENJAMIN			MBU ID Emp #: 342843	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/20/2011 07:00							CREW CALLED OUT, GOT TRUCKS PREPPED FOR CONVOY AND JOB
Pre-Convoy Safety Meeting	05/20/2011 08:55							DISCUSSED CONVOY PROCEDURES, ROUTE, STOPS, WILDLIFE, TRAFFIC, WEATHER AND ROAD CONDITIONS, EMERGENCY, AND BREAKDOWN PROCEDURES
Arrive at Location from Other Job or Site	05/20/2011 10:45							RIG IS RUNNING IN THE HOLE WITH 2.875 TUBING
Pre-Rig Up Safety Meeting	05/20/2011 11:00							DISCUSSED RIG UP PROCEDURES, RED ZONES, PINCH POINTS, LIFTING, HAMMERING, AND SLIPS/TRIPS/FALLS
Rig-Up Equipment	05/20/2011 11:10							RIGGED UP SAFELY AND TO BOTH HALLIBURTON AND CHEVRON STANDARDS
Other	05/20/2011 12:02							WIRELINING IS DONE AND RIGGING DOWN
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Pre-Job Safety Meeting	05/20/2011 14:30							DISCUSSED JOB PROCEDURES FOR FIRST PLUG, RIG ISSUES, SAFETY ISSUES, HAZARDS WITH PRESSURE, EMERGENCY, AND EVACUATION PROCEDURES
Test Lines	05/20/2011 14:51						3000.0	PRESSURE TEST IS GOOD
Pump Water	05/20/2011 14:56		3.5		30		2113.0	PUMPED FRESH WATER @ 8.33 PPG
Injection Test	05/20/2011 15:15							GOT INJECTION RATE @ 3.5 BBLS/MIN WITH PSI AND WITH 30 BBLS OF FLUID GONE
Pump Cement	05/20/2011 15:27		3		28		1399.0	MIXED @ 15.8 PPG, 135 SKS, YLD 1.15, WTR 4.97 WITH 0.2% CFR-3, 0.1% HR-5 ADDITIVES
Pump Displacement	05/20/2011 15:36		3		32		1429.0	PUMPED FRESH WATER @ 8.33 PPG
Shutdown	05/20/2011 15:47							SHUTDOWN / RIG PULLED AND LAID DOWN 4 JOINTS OF TUBING
Reverse Circ Well	05/20/2011 15:59		3		232		448.0	PUMPED FRESH WATER WITH PACKING FLUID @ 8.33
Other	05/20/2011 16:07							GOT 5 BBLS OF CEMENT TO SURFACE AFTER 22 BBLS OF REVERSING OUT GONE
Shutdown	05/20/2011 17:17							SHUTDOWN / DONE REVERSING OUT
Other	05/20/2011 17:22							RIG IS LAYING DOWN 89 JOINTS OF TUBING AND STANDING 49 STANDS UP
Other	05/20/2011 18:00							DONE LAYING DOWN AND STANDING JOINTS
Other	05/20/2011 18:15							RIG IS RIGGING UP WIRELINE
Other	05/20/2011 18:30							WIRELINE IS RUNNING INTO THE HOLE TO PERF

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Other	05/20/2011 19:00							WIRELINE IS DONE AND RIGGING DOWN
Other	05/20/2011 19:01							RIG IS DONE WITH RUNNING TUBING AND IS RIGGING BACK UP TO HALLIBURTON FOR SECOND PLUG
Other	05/20/2011 19:15							RIG IS RUNNING 49 JOINTS OF TUBING BACK INTO THE HOLE FOR THE SECOND PLUG
Pre-Job Safety Meeting	05/20/2011 20:30							DISCUSSED JOB PROCEDURES FOR SECOND PLUG, RIG ISSUES, SAFETY ISSUES, HAZARDS WITH PRESSURE, EMERGENCY, AND EVACUATION PROCEDURES
Pump Spacer	05/20/2011 20:43		3.5		5		170.0	PUMPED FRESH WATER @ 8.33 PPG
Pump Cement	05/20/2011 20:46		3.5		10		37.0	MIXED @ 15.8 PPG, 49 SKS, YLD 1.15, WTR 4.99, NEAT G CEMENT
Pump Displacement	05/20/2011 20:49		3.5		15		75.0	PUMPED FRESH WATER @ 8.33 PPG
Shutdown	05/20/2011 20:55							SHUTDOWN / BROKE IRON OFF OF THE TUBING
Other	05/20/2011 20:56							RIG IS PULLING AND STANDING BACK 6 STANDS
Clean Lines	05/20/2011 20:59							CLEANED PUMPS AND LINES
Reverse Circ Well	05/20/2011 21:06		3.5		40		235.0	PUMPED FRESH WATER @ 8.33 PPG
Shutdown	05/20/2011 21:21							SHUTDOWN / ENDED JOB FOR THE DAY, WILL RETURN ON MONDAY THE 23-MAY-2011
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Post-Job Safety Meeting (Pre Rig-Down)	05/20/2011 21:25							DISCUSSED JOB OUTCOME AND DISCUSSED RIG DOWN PROCEDURES, RED ZONES, PINCH POINTS, LIFTING, HAMMERING, AND SLIPS/TRIPS/FALLS
Rig-Down Equipment	05/20/2011 21:30							RIGGED DOWN SAFELY AND TO BOTH HALLIBURTON AND CHEVRON STANDARDS
Pre-Convoy Safety Meeting	05/20/2011 21:50							DISCUSSED CONVOY PROCEDURES, ROUTE, STOPS, WILDLIFE, TRAFFIC, WEATHER AND ROAD CONDITIONS, EMERGENCY, AND BREAKDOWN PROCEDURES
Depart Location for Service Center or Other Site	05/20/2011 22:00							THANKS FOR USING HALLIBURTON!!!
Call Out	05/23/2011 05:30							
Pre-Convoy Safety Meeting	05/23/2011 07:30							
Arrive At Loc	05/23/2011 09:30							
Pre-Rig Up Safety Meeting	05/23/2011 10:00							
Rig-Up Equipment	05/23/2011 10:50							PERFERATE WELL / WAIT
Safety Meeting - Pre Job	05/23/2011 11:30							DISCUSS SAFETY ISSUES, JOB CONTINGENCIES, AND PUMPING SCHEDULE
Other	05/23/2011 11:51							TRY TO CIRCULATE WELL THROUGH CASING /NO SUCESS
Other	05/23/2011 12:01							TRY TO CIRCULATE WELL BROM BACKSIDE /NO SUCESS
Other	05/23/2011 12:15							TRY TO CIRCULATE WELL FROM MUD LLINE / NO SUCESS
Other	05/23/2011 12:17							RE-RIG TO PUMP COWN 1" PIPE

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Quote # :

Sales Order # :

8181685

QUANTITY : 7007

DATE : 05/23/2011 09:00:00

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Shutdown	05/23/2011 12:29							GOOD CEMENT TO SURFACE 1BBL.
Pump Cement	05/23/2011 12:50		1		6		570.0	39 SKS CMT. @ 15.8 # , 1.15 Y, 5.02 GPS.
End Job	05/23/2011 13:00							
Post-Job Safety Meeting (Pre Rig-Down)	05/23/2011 13:05							
Rig-Down Equipment	05/23/2011 13:20							
Safety Meeting - Departing Location	05/23/2011 14:25							
Crew Leave Location	05/23/2011 14:30							
Other	05/23/2011 14:30							Thanks for using Halliburton!!!

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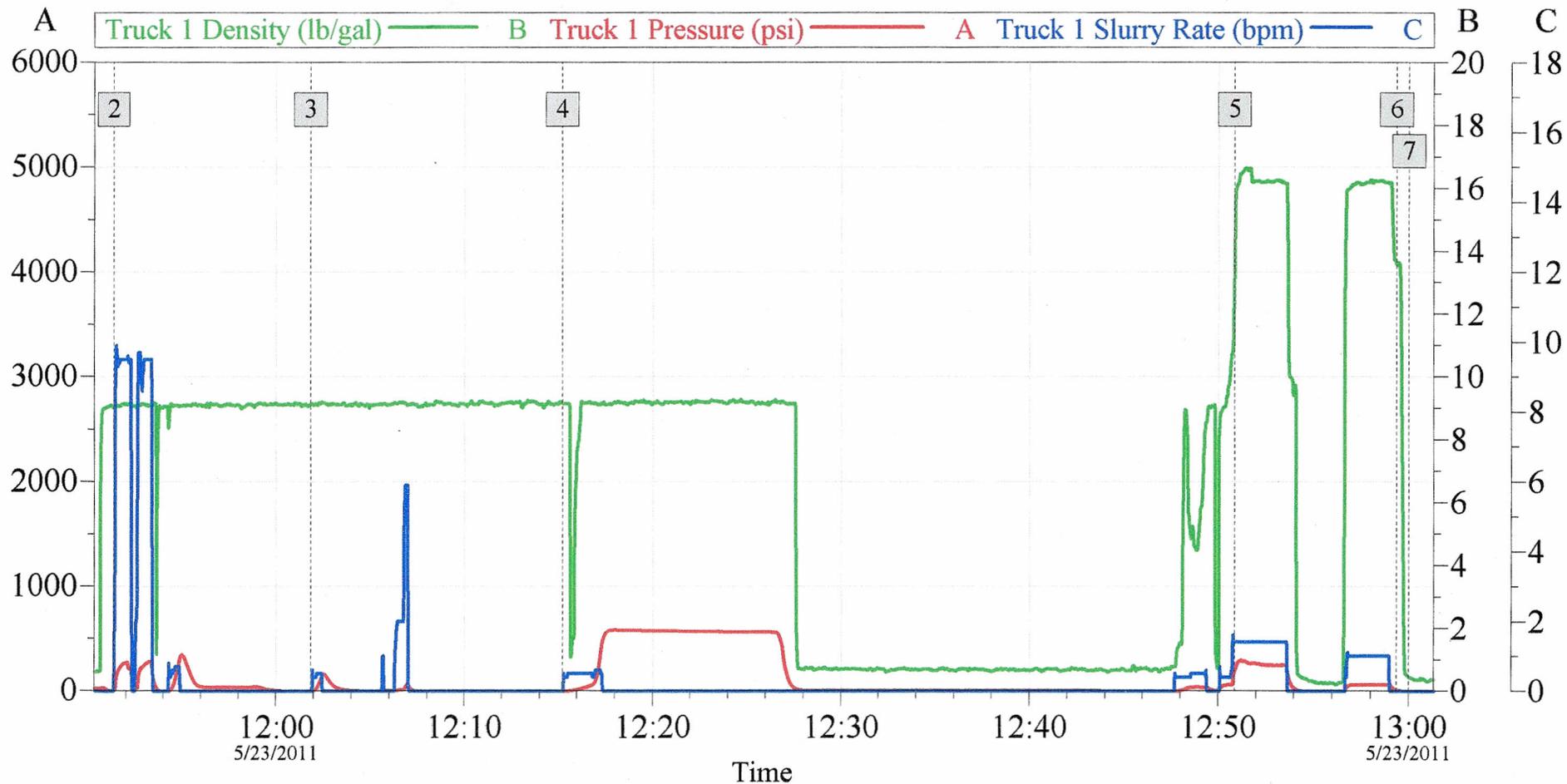
8181685

QUANTITY : 7007

DATE : 05/23/2011 00:00:00

CHEVERON TOP PLUG PURDY 3X1

5-23-2011



Global Event Log					
2	TRY PUMP DOWN TUBING	11:51:22	3	TRY BACKSIDE	12:01:51
4	TRY MUDLINE	12:15:14	5	PUMP CEMENT I"	12:50:52
6	SHUT DOWN	12:59:22	7	END JOB	13:00:01

Customer: CHEVERON	Job Date: 23-May-2011	Sales Order #: 8181685
Well Description: PURDY 3X1	UWI:	