

API Well No.:
MCDANIEL 14-4B

Customer Representative:
CURT CLAUSSEN
Halliburton Operator:
KERRY KING
Ticket No.:
6240439

HALLIBURTON

Well Type: Development Well				Job Type: Cement Surface Casing																
Sales Person: DUNNING, DUSTIN				Srvc Supervisor: KING, KERRY				MPU ID Emp #: 342363												
Job Personnel																				
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #									
CUSTER, JASON Richard			414714	KING, KERRY Sherman			342363	COLLINS, JOSH			452648									
PETERSON, NICHOLAS E			435305	YOUNG, JEREMY R			418013	PHILLIPS, MARK			445272									
Equipment																				
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way													
10025034	mile	10026549	mile	10249057	mile	10629464	mile													
10988964	mile																			
Job Hours																				
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours												
10-15-08	9	2.5																		
TOTAL				<i>Total is the sum of each column separately</i>																
Job						Job Times														
Formation Name						Date			Time			Time Zone								
Formation Depth (MD) Top						Bottom			Called Out											
Form Type						BHST			On Location			15 - Oct - 2008 08:00 MST								
Job depth MD						1537. ft			Job Depth TVD			1537. ft			Job Started			15 - Oct - 2008 16:14 MST		
Water Depth						Wk Ht Above Floor			5. ft			Job Completed			15 - Oct - 2008 17:10 MST					
Perforation Depth (MD) From						To			Departed Loc			15 - Oct - 2008 18:00 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							
Sales/Rental/3rd Party (HES)																				
Description							Qty	Qty uom	Depth	Supplier										
PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA							1	EA												
Tools and Accessories																				
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make							
Guide Shoe					Packer					Top Plug	8 5/8	1	HES							
Float Shoe					Bridge Plug					Bottom Plug										
Float Collar					Retainer					SSR plug set										
Insert Float										Plug Container	8 5/8	1	HES							
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	WATER SPACER		20.0	bbl	.	.0	.0	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	240.0	sacks	12.3	2.38	13.75		
	0.432 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	220.0	sacks	14.2	1.43	6.88		
4	DISPLACEMENT	FRESH WATER	91.9	bbl	.	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns	100	Actual Displacement	92	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	8	Displacement	7	Avg. Job	7		
Cement Left In Pipe	Amount	28.4 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					

The Road to Excellence Starts with Safety

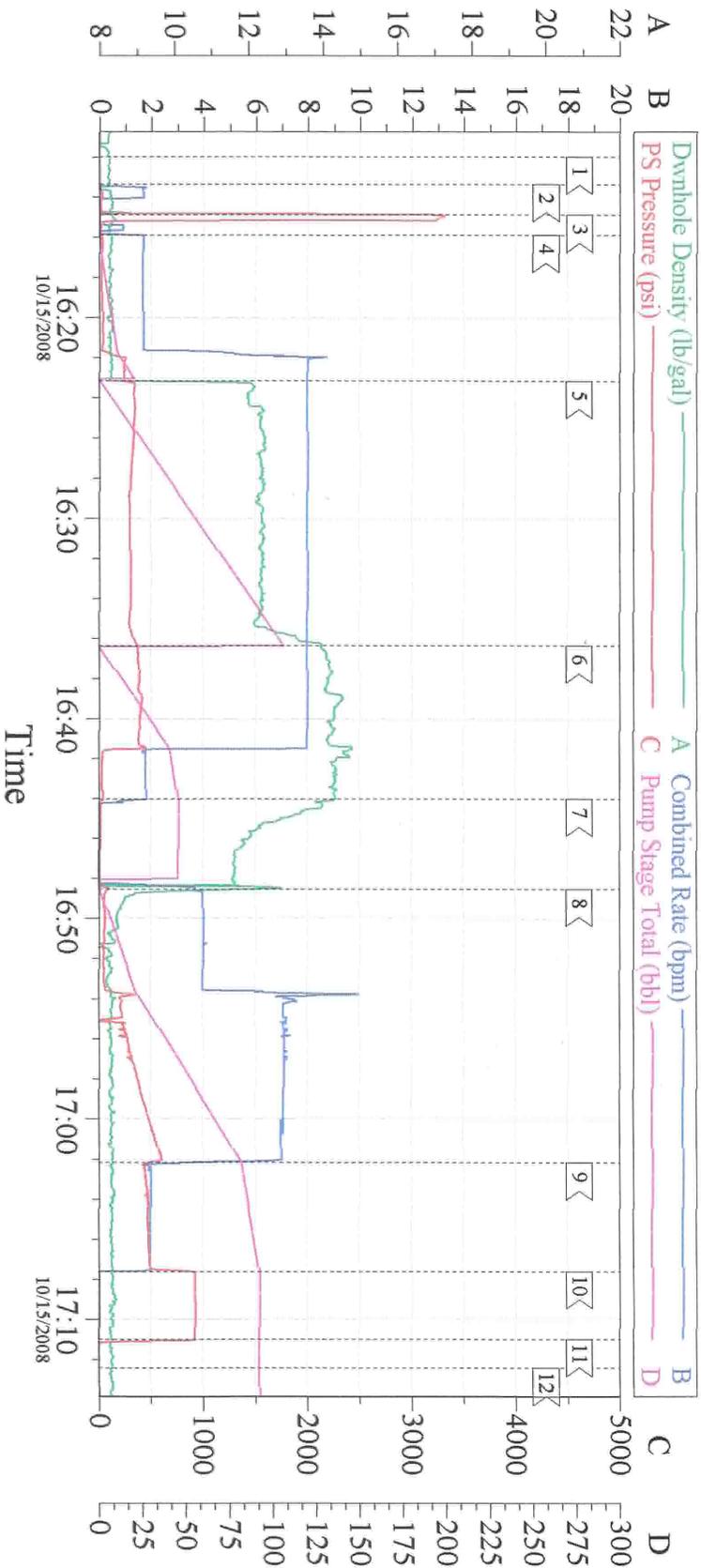
Sold To #: 339275	Ship To #: 2688487	Quote #:	Sales Order #: 6240439
Customer: PLAINS EXPLORATION & PRODUCTION CO		Customer Rep: CURT CLAUSSEN	
Well Name: MCDANIEL	Well #: 14-4B	API/UWI #: 05-077-09604	
Field: BRUSH CREEK	City (SAP): COLLBRAN	County/Parish: Mesa	State: Colorado
Legal Description:			
Lat: N 39.281 deg. OR N 39 deg. 16 min. 53.069 secs.		Long: W 107.854 deg. OR W -108 deg. 8 min. 47.105 secs.	
Contractor: GREYWOLF 809		Rig/Platform Name/Num: GreyWolf 809	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: DUNNING, DUSTIN		Srvc Supervisor: KING, KERRY	
		MBU ID Emp #: 342363	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	10/15/2008 08:00							CASERS WERE RIGGED DOWN AND PREPARING TO LEAVE LOCATION WHEN CEMENT CREW ARRIVED. CEMENT CREW WAS BALE TO SPOT EQUIOMENT AND RIG UP UPON ARRIVAL.
Assessment Of Location Safety Meeting	10/15/2008 08:10							TP 1537, TD 1537, 24FT SHOE JOINT, 8 5/8" 32#/FT CASING. 9.9PPG MUD WIEGHT. 12 1/4" HOLE. 12 CENTRALIZERS USED. PLUG CONTAINER # 1039 WAS USED FOR JOB.
Pre-Job Safety Meeting	10/15/2008 16:00							WELL WAS CIRCULATED FOR 3.5 HRS PRIOR TO CEMENTITNG. PIPE WAS NOT RECIPROCATED DURING CIRCULATION OR CEMENTING.

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	10/15/2008 16:14							AT 0930 WE STARTED JOB. TESTED LINES, PUMPED H2O SPACER, PUMPED ALL THE LEAD CEMENT, GOT INTO TAIL CEMENT, AND THE JIMMY MOTOR THAT POWERS ALL HYDRAULICS AND THE MIX PUMP DIED.
Test Lines	10/15/2008 16:15						3000.0	TRIED TO RESTART THE ENGINE, WHEN IT WAS CHECKED, WE FOUND THAT IT HAD SIEZED UP AND WOULD NOT RESTART. IMMEDIATELY SWAPPED TO RIG TO CRCULATE ALL SPACER AND CEMENT OUT OF THE WELL. ANOTHER PUMP TRUCK AND MORE CEMENT WAS ORDERED AND SENT ASAP.
Pump Spacer 1	10/15/2008 16:16		8	20			236.0	FRESH WATER. ALL CEMENT WAS CIRCULATED OUT TO WASTE PIT ON LOCATION.
Pump Lead Cement	10/15/2008 16:23		8	107			300.0	240 SKS @ 12.3PPG, 2.38 YLD, 13.75 GAL/SK
Pump Tail Cement	10/15/2008 16:37		8	47			300.0	200 SKS @ 14.2PPG, 1..43 YLD, 6.88 GAL/SK
Shutdown	10/15/2008 16:44							
Drop Top Plug	10/15/2008 16:48							PLUG LAUNCHED
Pump Displacement	10/15/2008 16:48		7				1200.0	FRESH WATER
Bump Plug	10/15/2008 17:08		2	92			900.0	SLOW RATE 10 BBLS PRIOR TO REACHING CALCULATED DISPLACEMENT

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	10/15/2008 17:11							GOOD RETURNS DURING JOB. FLOAT HOLDING. 100BBLs OF LEAD CEMENT BACK TO SURFACE.
End Job	10/15/2008 17:12							THANK YOU, KERRY KING, JEREMY YOUNG AND CREW

8 5/8 SURFACE



Customer:	PXP	Job Date:	10-15-08	Ticket #:	6240439
OPERATOR:	JEREMY YOUNG	CEMENTER:	KERRY KING	ADC USED:	YES
PUMP TRUCK:	ELITE 6	WELL #:	MCDANIEL 14-4B	CO REP:	CURT CLAUSSEN