
WEXPRO COMPANY E-BILL

**BW Musser 27
POWDER WASH
Moffat County , Colorado**

Cement Production Casing
27-Apr-2008

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 343491	Ship To #: UNKNOWN	Quote #:	Sales Order #: 5825598
Customer: WEXPRO COMPANY E-BILL		Customer Rep:	
Well Name: BW Musser		Well #: 27	API/UWI #: 05-081-07406-00
Field:	City (SAP): UNKNOWN	County/Parish: Moffat	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:		Rig/Platform Name/Num: UNIT 137	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: VOLNER, THOMAS		Srvc Supervisor: BROWNELL, BRIAN	MBU ID Emp #: 301514

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/26/2008 13:00							
Arrive At Loc	04/26/2008 15:30							REQUESTED ON LOCATION AT 1800 WAIT OFF LOCATION UNTIL LOCATION IS CLEAR FOR OUR EQUIPMENT
Assessment Of Location Safety Meeting	04/26/2008 18:00							
Other	04/26/2008 18:05							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	04/26/2008 18:10							
Rig-Up Equipment	04/26/2008 18:20							
Casing on Bottom	04/26/2008 22:00							RIG DOWN CASERS AND CIRCULATE BOTTOMS UP
Rig-Up Equipment	04/26/2008 22:30							STAND PIPE AND FLOOR IRON
Pre-Job Safety Meeting	04/26/2008 23:30							REVIEW JSA WITH RIG CREW
Start Job	04/26/2008 23:55	1						
Pump Water	04/26/2008 23:56	2	2	2	2		73.0	FILL LINES WITH FRESH WATER AHEAD
Pressure Test	04/26/2008 23:58	3	0.1	0.1			8765.0	TEST LINES UP TO CEMENT HEAD
Pump Spacer	04/26/2008 23:59	4	2	40	42		220.0	FRESH WATER AND MUDFLUSH SPACERS
Pump Lead Cement	04/27/2008 00:13	5	7	238	280		1330.0	EXTENDACEM RS1 @ 11.3#, 2.81Y, 16.89WR... 475 SACKS

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	04/27/2008 00:46	6	7	116	396		1200.0	HALCEM RS4 @ 15.2#, 1.26Y, 5.77WR... 515 SACKS
Shutdown	04/27/2008 01:00	7						SWAP LINES OVER TO PIT
Clean Lines	04/27/2008 01:01	8						LOAD LINES WITH MMCR
Pump Displacement	04/27/2008 01:06	9	7	110	506		2995.0	FIRST 10BBL WITH MMCR/ ALL DISPLACEMENT WITH CLAYFIX MATERIAL
Slow Rate	04/27/2008 01:22	10	4	20	526		2500.0	CONTINUE CLAYFIX MATERIAL DISPLACEMENT
Slow Rate	04/27/2008 01:27	11	2	2	528		2490.0	SLOW RATE TO LAND PLUG
Bump Plug	04/27/2008 01:28	12					3090.0	~500 PSI OVER FINAL CIRCUCLATING PRESSURE
Pressure Test	04/27/2008 01:29	13						TEST CASING FOR HALF HOUR
Check Floats	04/27/2008 02:01	14					3600.0	RETURNED 1.5BBL BACK TO TANKS, FLOATS HELD
End Job	04/27/2008 02:05	15						LOAS RETURNS DURING DISPLACEMENT, DID NOT RETURN ANY CEMENT TO SURFACE
Pre-Rig Down Safety Meeting	04/27/2008 02:06							
Rig-Down Equipment	04/27/2008 02:10							
Rig-Down Completed	04/27/2008 02:40							WASH UP PUMP TRUCK TO PIT
Pre-Convoy Safety Meeting	04/27/2008 03:30							
Crew Leave Location	04/27/2008 03:45							

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Well Type: Development Well				Job Type: Cement Production Casing							
Sales Person: VOLNER, THOMAS			Srvc Supervisor: BROWNELL, BRIAN			MBU ID Emp #: 301514					
Job Personnel											
HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #			
BROWNELL, BRIAN Joseph	9.8	301514	PUGMIRE, DUANE	9.8	353129	ROBY, JR Edwin	9.8	444789			
VARELA, MARIO A	9.8	441384									
Equipment											
HES Unit #	<i>Distance-1 way</i>	HES Unit #	<i>Distance-1 way</i>	HES Unit #	<i>Distance-1 way</i>	HES Unit #	<i>Distance-1 way</i>				
Job Hours											
Date	<i>On Location Hours</i>	Operating Hours	Date	<i>On Location Hours</i>	Operating Hours	Date	<i>On Location Hours</i>	Operating Hours			
04-26-08	6		04-27-08	4							
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	26 - Apr - 2008	13:00	MST			
Form Type	BHST				On Location	26 - Apr - 2008	18:00	MST			
Job depth MD	8900. ft	Job Depth TVD	8900. ft	Job Started	26 - Apr - 2008	23:55	MST				
Water Depth			Wk Ht Above Floor	6. ft	Job Completed	27 - Apr - 2008	02:05	MST			
Perforation Depth (MD)	<i>From</i>	<i>To</i>			Departed Loc	27 - Apr - 2008	03:45	MST			
Well Data											
<i>Description</i>	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
PRODUCTION OPENHOLE				9.				500.	8900.		
PRODUCTION CASING	New		4.5	4.	11.6		P-110	.	8900.		
SURFACE CASING	Used		9.625	8.921	36.		J-55	.	500.		
Sales/Rental/3rd Party (HES)											
Description					Qty	Qty uom	Depth	Supplier			
MICRO MATRIX RETARDER					1	GAL					
PLUG,CMTG, TOP,4 1/2,HWE,3.65 MIN/4.14 MA					1	EA					
PLUG,CMTG,BOT,4 1/2,HWE,3.65 MIN/4.14 MA					1	EA					
Tools and Accessories											
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth		
Guide Shoe					Packer						
Float Shoe					Bridge Plug						
Float Collar					Retainer						
Insert Float											
Stage Tool											
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	MUD FLUSH	MUD FLUSH - ZI - SBM (13383)	20.00	bbl	8.4	.0	.0	.0	
2	ExtendaCem RS1	EXTENDACEM (TM) SYSTEM (452981)	475.0	sacks	11.3	2.79	16.76		16.76
	0.8 %	HR-7 (100005055)							
	0.3 %	D-AIR 3000 (101007446)							
	16.756 Gal	FRESH WATER							
3	HalCem RS4	HALCEM (TM) SYSTEM (452986)	515.0	sacks	15.2	1.26	5.75		5.75
	1 %	HALLIBURTON GEL, 50 LB SK (100064040)							
	0.3 %	HALAD(R)-344, 50 LB (100003670)							
	0.15 %	HR-5, 50 LB SK (100005050)							
	5.754 Gal	FRESH WATER							
4	Clayfix II Displacement		133.00	bbl	8.4	.0	.0	.0	
	0.1 gal/bbl	CLAYFIX II, HALTANK (100003729)							
Calculated Values		Pressures		Volumes					
Displacement	133	Shut In: Instant		Lost Returns	YES	Cement Slurry	354	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	NO	Actual Displacement	133	Treatment	
Frac Gradient		15 Min		Spacers	40	Load and Breakdown		Total Job	527
Rates									
Circulating	9	Mixing	7	Displacement	7	Avg. Job	7		
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					