
BILL BARRETT CORPORATION E-BILL

**State #1
WATTENBERG
Weld County , Colorado**

**Recement Service
03-Jan-2014**

Job Site Documents

Original

Field Ticket Number: 901010790

Field Ticket Date: Friday, January 03, 2014

Bill To:

BILL BARRETT CORPORATION E-BILL
DO NOT MAIL-1099 18TH ST,STE 2300W
DENVER, CO 80202

Ship To:

STATE #1,WELD
STATE #1
3274651
BRIGHTON, CO 80602

Job Name: State
Order Type: Streamline Order (ZOH)
Well Name: State #1
Company Code: 1100
Customer PO No.: NA
Shipping Point: Fort Lupton, CO, USA
Sales Office: Rocky Mountains BD
Well Type: Gas
Well Category: Development

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
14099	CMT RECEMENT BOM	1	JOB	0.00	0.00	0.00		0.00
432905	CMT, ROCKIES SG MILEAGE	1	MI			2,109.90	47.91%	1,099.15
	Number of Units	1						
16091	ZI - PUMPING CHARGE	1	EA	0.00	4,935.00	4,935.00	50%	2,467.50
	DEPTH	199	FT					
	FEET/METERS (FT/M)							
432906	CMT, ROCKIES SG DELIVERY	130	TNM			5,686.26	48.39%	2,934.51
	NUMBER OF TONS	16.54						
432904	CMT, ROCKIES SG SETUP	1	EA			4,833.00	39.66%	2,916.00
452986	HALCEM (TM) SYSTEM	274	SK			10,620.24	50.0%	5,310.12
101227839	PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA	1	EA	0.00	380.00	380.00	65%	133.00
101509387	CALCIUM CHLORIDE, PELLET	3	SK	0.00	157.00	471.00	50%	235.50
100008028	SUGAR, GRANULATED, IMPERIAL	100	LB	0.00	6.44	644.00	50%	322.00
				Totals	USD	29,679.40	14,261.62	15,417.78

Halliburton Rep:

JOSEPH BARRAS

Customer Agent:

Johnny Damron

Halliburton Approval

15,711.92

Field Ticket

Field Ticket Number: 901010790	Field Ticket Date: Friday, January 03, 2014																		
Bill To: BILL BARRETT CORPORATION E-BILL DO NOT MAIL-1099 18TH ST,STE 2300W DENVER, CO 80202	<table style="width: 100%;"> <tr><td>Job Name:</td><td>State</td></tr> <tr><td>Order Type:</td><td>Streamline Order (ZOH)</td></tr> <tr><td>Well Name:</td><td>State #1</td></tr> <tr><td>Company Code:</td><td>1100</td></tr> <tr><td>Customer PO No.:</td><td>NA</td></tr> <tr><td>Shipping Point:</td><td>Fort Lupton, CO, USA</td></tr> <tr><td>Sales Office:</td><td>Rocky Mountains BD</td></tr> <tr><td>Well Type:</td><td>Gas</td></tr> <tr><td>Well Category:</td><td>Development</td></tr> </table>	Job Name:	State	Order Type:	Streamline Order (ZOH)	Well Name:	State #1	Company Code:	1100	Customer PO No.:	NA	Shipping Point:	Fort Lupton, CO, USA	Sales Office:	Rocky Mountains BD	Well Type:	Gas	Well Category:	Development
Job Name:	State																		
Order Type:	Streamline Order (ZOH)																		
Well Name:	State #1																		
Company Code:	1100																		
Customer PO No.:	NA																		
Shipping Point:	Fort Lupton, CO, USA																		
Sales Office:	Rocky Mountains BD																		
Well Type:	Gas																		
Well Category:	Development																		
Ship To: STATE #1, WELD STATE #1 3274651 BRIGHTON, CO 80602																			

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
----------	-------------	-----	-----	----------	----------	--------------	----------	------------

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE.

CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

x Johnny Danner
 Customer Signature

FIELD TICKET TOTAL: USD

15,417.78
 15,711.92

Was our HSE performance satisfactory? ☒ Y or N
 (Health, Safety, Environment)

Were you satisfied with our Equipment? ☒ Y or N

Were you satisfied with our people? ☒ Y or N

Comments

Good job!

Anschutz state 5-62-35-8457 BH
 state #1 P&A 840-015
 AFE # 18335D

Customer Information Only

AFE Number

Buyer's Name

Remit To location

Field Ticket

Field Ticket Number: 901010790		Field Ticket Date: Friday, January 03, 2014	
Bill To: BILL BARRETT CORPORATION E-BILL DO NOT MAIL-1099 18TH ST, STE 2300W DENVER, CO 80202		Job Name: State Order Type: Streamline Order (ZOH) Well Name: State #1 Company Code: 1100 Customer PO No.: NA Shipping Point: Fort Lupton, CO, USA Sales Office: Rocky Mountains BD Well Type: Gas Well Category: Development	
Ship To: STATE #1, WELD STATE #1 3274651 BRIGHTON, CO 80602			

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
14099	CMT RECEMENT BOM	1	JOB	0.00	0.00	0.00		0.00
432905	CMT, ROCKIES SG MILEAGE	1	MI			2,109.90	47.91%	1,099.15
	Number of Units	1						
16091	ZI - PUMPING CHARGE	1	EA	0.00	4,935.00	4,935.00	50%	2,467.50
	DEPTH	199						
	FEET/METERS (FT/M)		FT					
432906	CMT, ROCKIES SG DELIVERY	130	TNM			5,686.26	48.39%	2,934.51
	NUMBER OF TONS	16.54						
432904	CMT, ROCKIES SG SETUP	1	EA			4,833.00	39.66%	2,916.00
452986	HALCEM (TM) SYSTEM	274	SK			10,620.24	50.0%	5,310.12
101227839	PLUG, CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA	0.00	380.00	380.00	65%	133.00
101509387	CALCIUM CHLORIDE, PELLET	3	SK	0.00	157.00	471.00	50%	235.50
100008028	SUGAR, GRANULATED, IMPERIAL	100	LB	0.00	6.44	644.00	50%	322.00
				Totals	USD	29,679.40	14,261.62	15,417.78

Halliburton Rep: JOSEPH BARRAS

Customer Agent: Johnny Damron

Halliburton Approval

Field Ticket

Field Ticket Number: 901010790		Field Ticket Date: Friday, January 03, 2014	
Bill To: BILL BARRETT CORPORATION E-BILL DO NOT MAIL-1099 18TH ST,STE 2300W DENVER, CO 80202		Job Name: State Order Type: Streamline Order (ZOH) Well Name: State #1 Company Code: 1100 Customer PO No.: NA Shipping Point: Fort Lupton, CO, USA Sales Office: Rocky Mountains BD Well Type: Gas Well Category: Development	
Ship To: STATE #1,WELD STATE #1 3274651 BRIGHTON, CO 80602			

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
----------	-------------	-----	-----	----------	----------	--------------	----------	------------

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE.

CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

X

FIELD TICKET TOTAL: USD

15,417.78

Customer Signature

Was our HSE performance satisfactory? Y or N
(Health, Safety, Environment)

Were you satisfied with our Equipment? Y or N

Were you satisfied with our people? Y or N

Comments

Customer Information Only

AFE Number

Buyer's Name

Remit To location

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 3274651	Quote #:	Sales Order #: 901010790
Customer: BILL BARRETT CORPORATION E-BILL	Customer Rep: Damron, Johnny		
Well Name: State	Well #: #1	API/UWI #:	
Field: WATTENBERG	City (SAP): BRIGHTON	County/Parish: Weld	State: Colorado
Contractor: WORKOVER	Rig/Platform Name/Num: WORKOVER		
Job Purpose: Recement Service			
Well Type: Development Well	Job Type: Recement Service		
Sales Person: GREGORY, JON	Srv Supervisor: BARRAS, JOSEPH	MBU ID Emp #: 405168	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE	4	372277	BARRAS, JOSEPH Corey	4	405168	KOSAKEWICH, LUKE Wayne	4	560003
MAYFIELD, BYRON L	4	528751						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10977079C	64 mile	11410470C	64 mile	11518548	64 mile	11562544C	64 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
				On Location	03 - Jan - 2014	05:30	MST
Form Type		BHST		Job Started	03 - Jan - 2014	00:00	MST
Job depth MD	650. ft	Job Depth TVD	650. ft	Job Completed	03 - Jan - 2014	00:00	MST
Water Depth		Wk Ht Above Floor	4. ft	Departed Loc			
Perforation Depth (MD)	From	To					

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
Conductor Casing	Unknown		10.75	10.05	40.5		J-55	.	60.		
Surface Casing	Unknown		8.625	8.097	24.		J-55	.	650.		

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		
CALCIUM CHLORIDE, PELLET	3	SK		
SUGAR, GRANULATED, IMPERIAL	100	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	Water			bbl	8.33	.0	.0	1.5	
2	HALCEM	HALCEM (TM) SYSTEM (452986)	274.0	sacks	15.8	1.15	5.0		5.0
5 Gal		FRESH WATER							
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					

Turned 44 bbls

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 3274651	Quote #:	Sales Order #: 901010790
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: Damron, Johnny	
Well Name: State	Well #: #1	API/UWI #:	
Field: WATTENBERG	City (SAP): BRIGHTON	County/Parish: Weld	State: Colorado
Legal Description:			
Lat:		Long:	
Contractor: WORKOVER		Rig/Platform Name/Num: WORKOVER	
Job Purpose: Recement Service		Ticket Amount:	
Well Type: Development Well		Job Type: Recement Service	
Sales Person: GREGORY, JON		Srvc Supervisor: BARRAS, JOSEPH	MBU ID Emp #: 405168

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	01/03/2014 10:00							
Rig-Up Equipment	01/03/2014 10:30							
Rig-Up Completed	01/03/2014 11:30							
Safety Meeting - Pre Job	01/03/2014 13:00							with HES and rig cew
Start Job	01/03/2014 13:26							
Test Lines	01/03/2014 13:27							test lines to 2500 psi no visibe leaks
Circulate Well	01/03/2014 13:29		2.5	9			3.0	water
Pump Spacer 1	01/03/2014 13:36		2.5	5			4.0	gel sweep
Pump Cement	01/03/2014 13:38		3	56			5.0	
Pump Displacement	01/03/2014 13:59		1	4			32.0	water from vac truck
Shutdown	01/03/2014 14:03						23.0	shut in well
End Job	01/03/2014 14:26							

4.0 Attachments

4.1 BILL BARRETT STATE RECEMENT-Custom Results.png



HALLIBURTON

BILL BARRETT CORPORATION E-BILL

901010790

BILL BARRETT STATE RECEMENT

3.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Recirc Density (ppg)	DH Density (ppg)	PS Pump Press (psi)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comment
Event	1	Start Job	Start Job	1/3/2014	13:26:03	COM5	8.60	8.41	19.00	0.00	9.8	
Event	2	Test Lines	Test Lines	1/3/2014	13:27:38	COM5	8.30	7.89	18.00	0.00	10.4	
Event	3	Pump Spacer 1	Pump Spacer 1	1/3/2014	13:29:28	COM5	8.30	8.41	6.00	0.00	0.0	
Event	4	Pump Spacer 2	Pump Spacer 2	1/3/2014	13:36:23	COM5	11.29	8.37	7.00	2.40	0.0	
Event	5	Pump Cement	Pump Cement	1/3/2014	13:38:30	COM5	12.05	8.43	-5.00	2.40	0.0	
Event	6	Pump Displacement	Pump Displacement	1/3/2014	13:59:35	COM5	16.14	15.84	11.00	1.20	0.0	
Event	7	Shutdown	Shutdown	1/3/2014	14:03:08	COM5	16.63	8.18	23.00	0.00	3.9	
Event	8	End Job	End Job	1/3/2014	14:05:26	COM5	16.48	8.39	5.00	0.00	3.9	