

# CEMENT JOB REPORT



<b>CUSTOMER</b> FIRSTRIKE ENERGY CORP		<b>DATE</b> 07-DEC-12	<b>F.R. #</b> 1001952173		<b>SERV. SUPV.</b> RYAN SULLIVAN		
<b>LEASE &amp; WELL NAME</b> JONES #2-12-4-60 - API 05087081670000		<b>LOCATION</b> 2-4N-60W		<b>COUNTY-PARISH-BLOCK</b> Morgan Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b>		<b>TYPE OF JOB</b> Plug & Abandon			
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>MD</b> <b>TVD</b> <b>HANGER TYPES</b> <b>MD</b> <b>TVD</b>	
		NA-P&A					
		No Shoe					
<b>MATERIALS FURNISHED BY BJ</b>		<b>LAB REPORT NO.</b>	<b>PHYSICAL SLURRY PROPERTIES</b>				
			<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>	
ClassG Neat			50	15.8	1.15	5.00	
Fresh Water	N/A		0	8.4	0	00:00	
Mud Clean I	N/A		0	8.34	0	00:00	
Fresh Water	N/A		0	8.34	0	00:00	
Fresh Water	N/A		0	8.34	0	00:00	
ClassG Neat			20	15.8	1.15	5.00	
Fresh Water	N/A		0	8.34	0	00:00	
Fresh Water	N/A		0	8.34	0	00:00	
ClassG Neat			50	15.8	1.15	5.00	
Fresh Water	N/A		0	8.34	0	00:00	
Fresh Water	N/A		0	8.34	0	00:00	
ClassG Neat			50	15.8	1.15	5.00	
Fresh Water	N/A		0	8.34	0	00:00	
Available Mix Water	300	Bbl.	Available Displ. Fluid	300	Bbl.	TOTAL	
						259.5 20.20	
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>	
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b> <b>TVD</b> <b>GRADE</b>
7.875	0	7028	3.826	4.5	16.6	DP	6853 6853
						<b>SHOE</b> <b>FLOAT</b> <b>STAGE</b>	
						0 0 0	
<b>LAST CASING</b>		<b>PKR-CMT RET-BR PL-LINER</b>		<b>PERF. DEPTH</b>		<b>TOP CONN</b>	
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>	<b>DEPTH</b>
8.1	8.63	24	CSG	500	500	No packer	0
						<b>TOP</b> <b>BTM</b>	
						0 0	
						<b>SIZE</b> <b>THREAD</b>	
						4.5 X	
						<b>WELL FLUID</b>	
						WATER BASED	
						<b>WGT.</b>	
						9	
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>		<b>CAL. MAX PSI</b>	
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>
94.8	BBLs	Fresh Water	8.4	0	0	0	0
		Fresh Water	8.34				
						<b>MAX CSG PSI</b>	
						0 0	
						<b>MIX WATER</b>	
						Rig	
<b>Circulation Prior to Job</b>							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 4			
Mud Density In: 9 LBS/GAL				Mud Density Out: 9 LBS/GAL			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				PV & YP Mud In: 0			
Units:				PV & YP Mud Out: 0			
				Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			
<b>Displacement And Mud Removal</b>							
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 0 BBLs			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visually			
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE				Quantity:			
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID			
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD							
<b>Plugs</b>							
Number of Attempts by BJ: 4				Competition: 0			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
				Top of Plug: 0 FT			
				Bottom of Plug: 6853 FT			



# CEMENT JOB REPORT



## Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☐ UNPLANNED ☐  
 Liner Packer: ☒ NO ☐ YES Bond Log: ☒ NO ☐ YES PSI Applied: 0 Fluid Weight: 0 LBS/GAL

## Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud Time Held: 00 Hours 00 Minutes

## Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL  
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)  
 None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
 None

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)  
 None

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>
	PIPE	ANNULUS				TEST LINES 4748 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
21:55	0	0	0	0	N/A	Arrive on location, 54 miles
22:00	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting
22:55	0	0	0	0	N/A	Pre-job safety meeting
23:16	0	0	0	1	WATER	Load lines
23:19	4748	0	0	0	WATER	Pressure test C938
23:21	418	0	4.8	10	WATER	Spacer
23:29	197	0	2.6	9.9	CEMENT	Batch-up, weigh, & pump 50 sx Class G Neat @ 15.8 ppg. Plug 6683-6853 ft.
23:42	545	0	6	85.2	WATER	Displace
23:58	0	0	0	0	N/A	Shut-down, turn over to rig to pull drill pipe
00:30	524	0	4.8	10	WATER	Spacer
00:36	296	0	2.7	10.3	CEMENT	Batch-up & pump 50 sx Class G Neat @ 15.8 ppg. Plug 5896-6066 ft.
00:49	380	0	4.8	70	WATER	Displace
01:03	196	0	2.4	4.5	WATER	Rate change
01:08	0	0	0	0	N/A	Shut-down, turn over to rig to pull drill pipe
08:00	0	0	0	0	N/A	Pre-job safety meeting
08:06	0	0	0	1	WATER	Load lines
08:08	2743	0	0	0	WATER	Low pressure test
08:10	4378	0	0	0	WATER	High pressure test
08:12	190	0	2.4	10	WATER	Spacer
08:18	90	0	2.4	10	CEMENT	Batch-up & pump 50 sx Class G Neat @ 15.8 ppg. Plug 402-567 ft.
08:31	164	0	2.4	6.2	WATER	Displace
08:34	0	0	0	0	N/A	Shut-down, turn over to rig to pull drill pipe
09:02	93	0	2.4	10	WATER	Spacer
09:14	45	0	1.4	2.1	CEMENT	Batch-up & pump 10 sx of Class G Neat @ 15.8 ppg. Plug 0-30 ft.
09:19	22	0	1.4	.5	WATER	Displace. 0.5 bbls cmt to surface
09:20	0	0	0	0	N/A	Shut-down, job done
09:25	0	0	0	0	N/A	Pre-rig down safety meeting
10:15	0	0	0	0	N/A	Leave location

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PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 4748 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 0		Y <input type="checkbox"/> N <input checked="" type="checkbox"/> .5		238.7	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

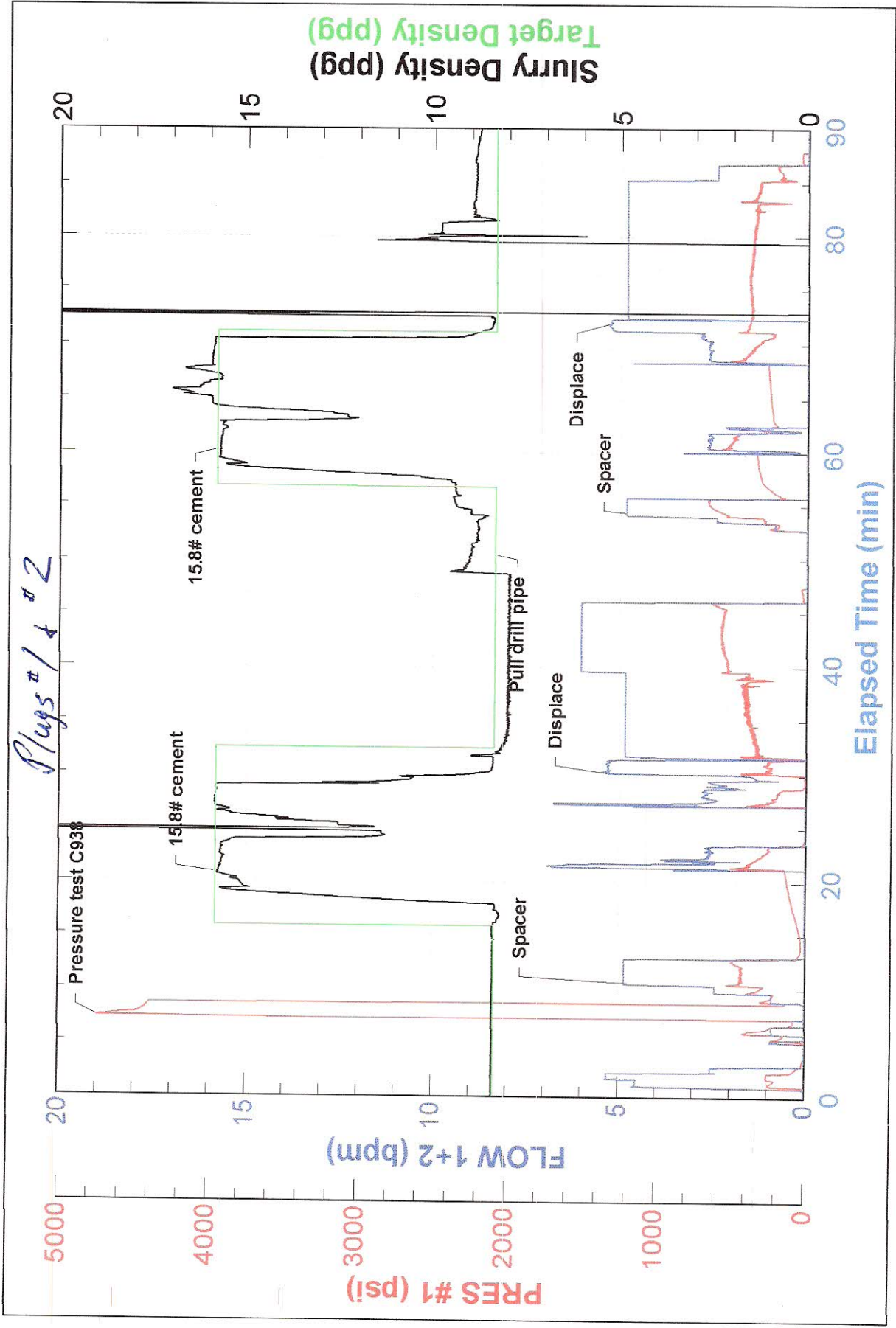


Baker Hughes JobMaster Program Version 3.60

Job Number: 1001952173

Customer: Firststrike

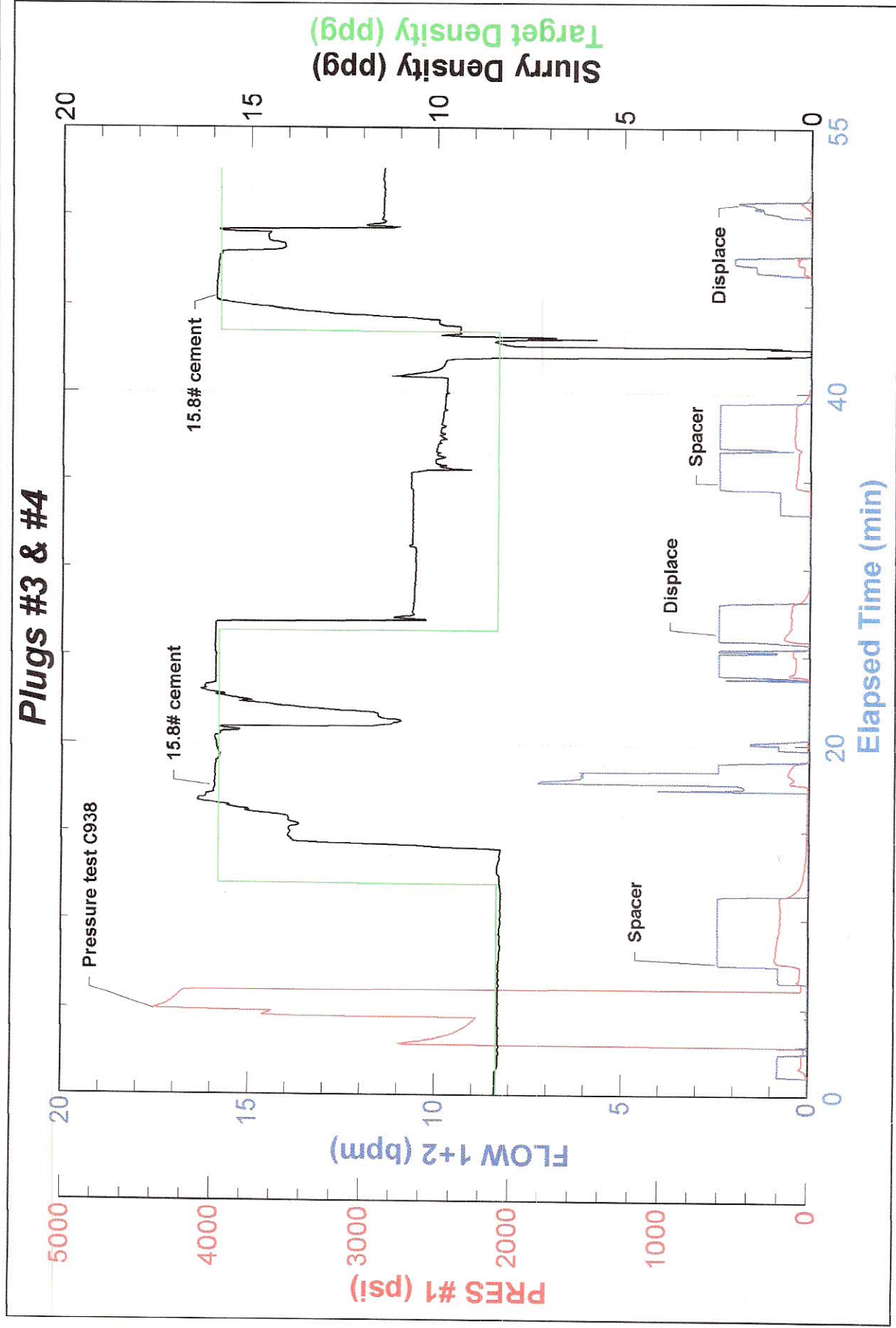
Well Name: Jones #2-12-4-60







Baker Hughes JobMaster Program Version 3.60  
Job Number: 1001952173  
Customer: Firststrike  
Well Name: Jones #2-12-4-60





FIELD RECEIPT NO. 1001952173

CUSTOMER FIRSTSTRIKE ENERGY CORPORATION STREET OR BOX NUMBER PO BOX 260538				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20040970 - 00237765		INVOICE NUMBER	
MAIL INVOICE TO				CITY CORPUS CHRISTI		STATE Texas		ZIP CODE 78426-0538			
DATE WORK COMPLETED		MO. 12	DAY 07	YEAR 2012	BHI REPRESENTATIVE RYAN SULLIVAN		WELL API NO. 06087081670000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH(ft) 6,853		WELL CLASS : Gas				
WELL NAME AND NUMBER JONES #2-12-4-60					TD WELL DEPTH(ft) 6,853		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 2-4N-60W			COUNTY/PARISH Morgan		STATE Colorado		JOB TYPE CODE : Plug & Abandon		
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100021	Class G Cement				sacks	50	31.800	1,590.00	55%	715.50	
100112	Calcium Chloride				lbs	250	1.290	322.50	100%	0.00	
100404	Sodium Chloride				lbs	100	0.520	52.00	100%	0.00	
488019	FP-6L				gals	2	104.250	208.50	55%	93.83	
499632	Granulated Sugar				lbs	50	3.840	192.00	55%	86.40	
L100021-00	SUB-TOTAL FOR Product Material				sacks	110	31.800	3,498.00	55%	1,574.10	
A152	Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00	
M100	Bulk Materials Blending Charge				cu ft	181	5.450	986.45	55%	443.90	
	SUB-TOTAL FOR Service Charges							1,196.45	45.35%	653.90	
ARRIVE LOCATION :					MO.	DAY	YEAR	TIME	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.		
CUSTOMER REP.					12	06	2012	21:55	CUSTOMER AUTHORIZED AGENT		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					CUSTOMER AUTHORIZED AGENT					BHI APPROVED	





FIELD RECEIPT NO. 1001952173

CUSTOMER FIRSTSTRIKE ENERGY CORPORATION				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20040970 - 00237765		INVOICE NUMBER	
MAIL INVOICE TO STREET OR BOX NUMBER PO BOX 260538				CITY CORPUS CHRISTI		STATE Texas		ZIP CODE 78426-0538			
DATE WORK COMPLETED		MO. 12	DAY 07	YEAR 2012	BHI REPRESENTATIVE RYAN SULLIVAN		WELL API NO: 05087081670000		WELL TYPE: New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 6,853				WELL CLASS: Gas		
WELL NAME AND NUMBER JONES #2-12-4-60					TD WELL DEPTH (ft) 6,853				GAS USED ON JOB: No Gas		
WELL LOCATION:		LEGAL DESCRIPTION 2-4N-60W			COUNTY/PARISH Morgan		STATE Colorado		JOB TYPE CODE: Plug & Abandon		

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F065A	Cement Pumping, 6001 - 7000 ft	6hrs	1	8,300.00	8,300.00	55%	3,735.00
F088	Cement Pumping, Additional hrs	hrs	5	900.00	4,500.00	55%	2,025.00
F090	Fuel per pump charge - cement	pump/hr	4	70.250	281.00	0%	281.00
J225	Data Acquisition, Cement, Standard	job	1	2,130.00	2,130.00	55%	958.50
J390	Mileage, Heavy Vehicle	miles	108	11.850	1,279.80	55%	575.91
J391	Mileage, Auto, Pick-Up or Treating Van	miles	108	6.700	723.60	55%	325.62
	SUB-TOTAL FOR Equipment				17,214.40	54.10%	7,901.03
J401	Bulk Delivery, Dry Products	ton-mi	447	3.940	1,761.18	55%	792.53
	SUB-TOTAL FOR Freight/Delivery Charges				1,761.18	55.00%	792.53
	FIELD ESTIMATE				26,035.03	54.61%	11,817.29

ARRIVE LOCATION: 12 06 2012 21:55

CUSTOMER REP. Craig Weitzel

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.

CUSTOMER AUTHORIZED AGENT

X

BHI APPROVED

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

CUSTOMER AUTHORIZED AGENT

X