

CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS		DATE 26-JUL-12	F.R. # 1001925196	SERV. SUPV. STEPHEN J CARDOS		
LEASE & WELL NAME GREAT WESTERN 25-12-15 - API 05123357010000		LOCATION 25-6N-67W		COUNTY-PARISH-BLOCK Weld Colorado		
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CADE 25		TYPE OF JOB Long String		
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD	
Cement Plug, Rubber, Top 4-1/2 In	Cement Basket, Slip On, 4-1/2 In					
	Centralizer, with Pins, 4-1/2 In					
	Float Collar, Auto Fill, 4-1/2 - 8rd					
	Float Shoe 4-1/2 - 8rd					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT3	
ClayCare Water	N/A	0	8.34	0	0	
50:50 Poz+.3%CD32+.4%FL52+.1%SMS+20%SF	N/A	239	14.6	1.38	5.90	
ClayCare Water	N/A	0	8.34	0	0	
Mud Clean II	N/A	0	8.5	0	0	
ClayCare Water	N/A	0	8.34	0	0	
PL+.6%SMS+8#/skCSE2		187	11	3.22	19.86	
Available Mix Water 450 Bbl.	Available Displ. Fluid 200 Bbl.	TOTAL		339.61	121.97	
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE
7.875	20	7361	4	4.5	11.6	CSG
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN
ID	OD	WGT	TYPE	MD	TVD	WELL FLUID
8.1	8.63	24	CSG	702	700	NO PACKER
DISPL. VOLUME		DISPL. FLUID		CAL. P31		CAL. MAX P31
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI
113.8	BBLS	ClayCare Water	8.34	1383	0	0
Circulation Prior to Job		Circulation Time: 2		Circulation Rate: 6 BPM		
Mud Density In: 9.6 LBS/GAL		Mud Density Out: 9.6 LBS/GAL		PV & YP Mud In: 0		PV & YP Mud Out: 0
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>		Units: 0		Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		
Displacement And Mud Removal						
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>		Amount Bled Back After Job: 1 BBLS				
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns: VISUAL				
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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						
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		Quantity: 30		Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID		
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD						
Plugs						
Number of Attempts by BJ: 0		Competition: 0		Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:		
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Top of Plug: 0 FT		Bottom of Plug: 0 FT		
Squeezes (Update Original Treatment Report for Primary Job)						
BLOCK SQUEEZE <input type="checkbox"/>		SHOE SQUEEZE <input type="checkbox"/>		TOP OF LINER SQUEEZE <input type="checkbox"/>		PLANNED <input type="checkbox"/> UNPLANNED <input checked="" type="checkbox"/>
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		PSI Applied: 0		Fluid Weight: 0 LBS/GAL
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE						

CEMENT JOB REPORT



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

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	4232 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
15:40	0	0	0	0	N/A	ARRIVE ON LOCATION		
15:40	0	0	0	0	N/A	ARRIVE ON LOCATION		
15:45	0	0	0	0	N/A	SPOT TRUCKS		
15:50	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING		
16:50	0	0	0	0	N/A	SAFETY MEETING		
17:40	4132	0	0	0	H2O	PRESSURE TEST		
17:44	236	0	6	20	H2O	CLAY SPACER		
17:48	280	0	6	20	H2O	MUD CLEAN SPACER		
17:52	337	0	6	20	H2O	CLAY SPACER		
17:56	301	0	5	172	CMT	BATCH/WEIGH/PUMP 11.0 LB CMT		
18:35	212	0	3.4	72	CMT	BATCH/WEIGH/PUMP 14.6 LB CMT		
19:00	0	0	0	0	N/A	DOWN/WASH UP/DROP PLUG		
19:05	896	0	6	80	H2O	DISPLACE		
19:16	1214	0	6	20	H2O	DROP RATE		
19:19	1289	0	6	10	H2O	DROP RATE		
19:22	1368	0	6	5	H2O	DROP RATE		
19:26	1586	0	0	115	H2O	BUMP PLUG/TEST FLOATS		

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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1383	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	554	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Stephen Condon</i>

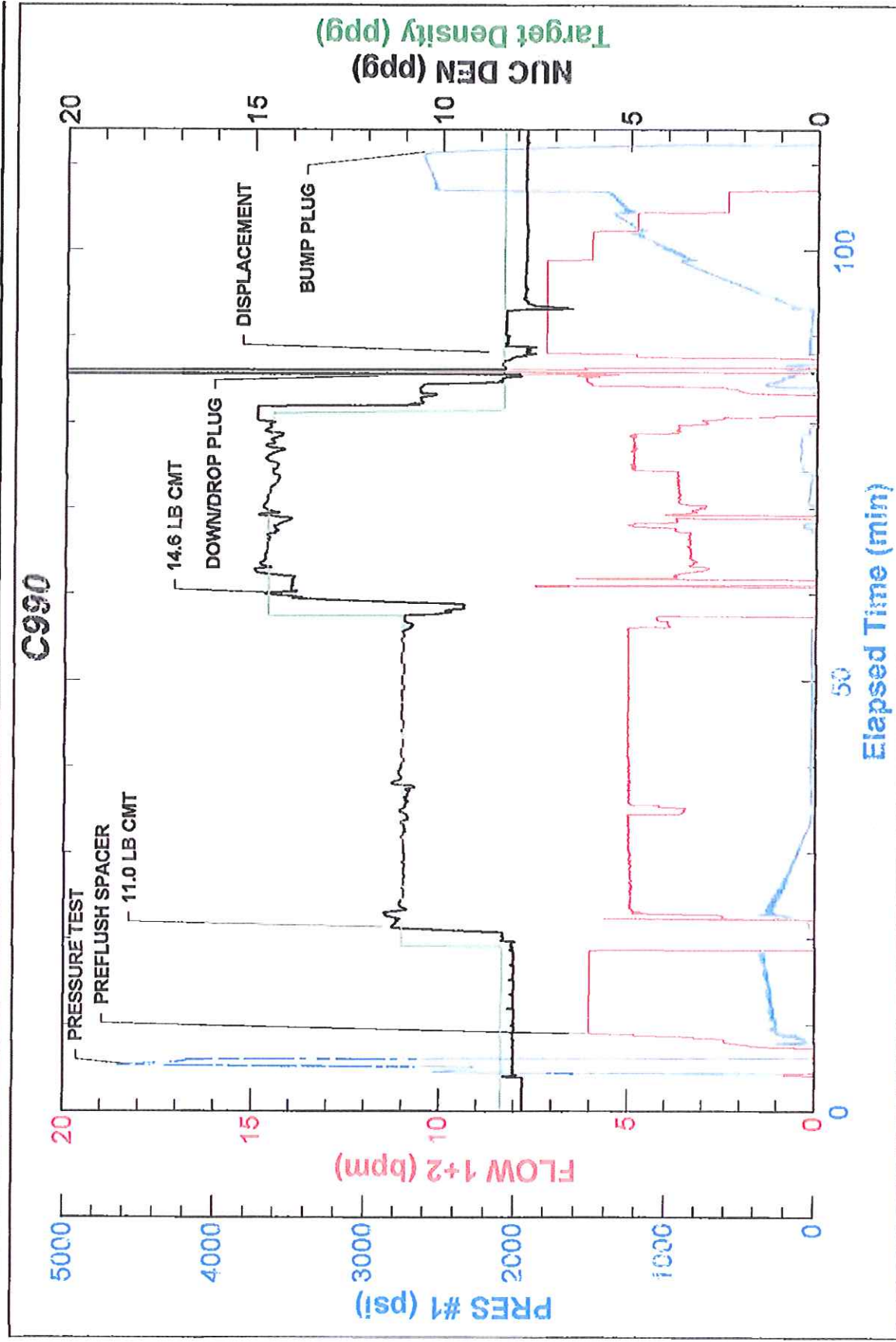


BJ Services JobMaster Program Version 3.50

Job Number: 1001925196

Customer: GREAT WESTERN

Well Name: 25-12-15



FIELD RECEIPT NO. 1001925196



CUSTOMER GREAT WESTERN OIL & GAS				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20013943 - 00229266		INVOICE NUMBER	
MAIL INVOICE TO: STREET OR BOX NUMBER 503 MAIN ST				CITY Windsor		STATE Colorado		ZIP CODE 80550			
DATE WORK COMPLETED		MO. 07	DAY 26	YEAR 2012	BH REPRESENTATIVE STEPHEN J CARDOS	WELL API NO: 05123357010000		WELL TYPE: New Well			
DISTRICT BJS, BRIGHTON						JOB DEPTH (ft) 7,381		WELL CLASS: Gas			
WELL NAME AND NUMBER GREAT WESTERN 25-12-15				TD WELL DEPTH (ft) 7,385		GAS USED ON JOB: No Gas					
WELL LOCATION:		LEGAL DESCRIPTION 25-6N-67W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Long String			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100021	Class G Cement			sacks	150						
100120	Bentonite			lbs	1044						
100121	Silica Flour			lbs	5040						
100275	Sodium Metasilicate			lbs	183						
100317	Poz (Fly Ash)			sacks	150						
398108	Mud Clean II			gals	840						
398224	Premium Lite Cement			sacks	300						
488013	CD-32			lbs	76						
488015	FL-52			lbs	101						
488019	FP-6L			gals	6						
488353	CSE-2			lbs	2400						
499702	ClayCare, Clay Treat-2C, 260 gl tote			gals	8						
SUB-TOTAL FOR Product Material											
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.											
ARRIVE LOCATION: MO. 07 DAY 26 YEAR 2012 TIME 15:40											
CUSTOMER REP. MATT JOHNSON											
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER. CUSTOMER AUTHORIZED AGENT X BH APPROVED X			

FIELD RECEIPT NO. 1001925196



CUSTOMER		GREAT WESTERN OIL & GAS		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
INVOICE TO :		503 MAIN ST		Windsor		Colorado		80550			
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:		WELL TYPE :			
07 26 2012		STEPHEN J CARDOS			05123357010000		New Well				
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		7,381		WELL CLASS :		Gas	
WELL NAME AND NUMBER		GREAT WESTERN 25-12-15		TD WELL DEPTH (ft)		7,385		GAS USED ON JOB :		No Gas	
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :		Long String	
25-6N-67W		Weld		Colorado							
PRODUCT CODE	DESCRIPTION		UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
A152	Personnel Per Diem Chrg - Cement Svc		ea	1							
M100	Bulk Materials Blending Charge		cu ft	773							
SUB-TOTAL FOR Service Charges											
F067A	Cement Pumping, 7001 - 8000 ft		6hrs	1							
F090	Fuel per pump charge - cement		pump/hr	2							
J050	Cement Head		job	1							
J225	Data Acquisition, Cement, Standard		job	1							
J390	Mileage, Heavy Vehicle		miles	120							
J391	Mileage, Auto, Pick-Up or Treating Van		miles	120							
SUB-TOTAL FOR Equipment											
J401	Bulk Delivery, Dry Products		ton-mi	1808							
SUB-TOTAL FOR Freight/Delivery Charges											
FIELD ESTIMATE											
ARRIVE		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.				
LOCATION :		07	26	2012	15:40						
CUSTOMER REP.		MATT JOHNSON									
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT				X		BHI APPROVED			