

CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS		DATE 04-AUG-12	F.R. # 1001927319	SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME GREAT WESTERN #25-63 - API 05123357060000		LOCATION 25-6N-67W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # LW Rig #30		TYPE OF JOB Long String	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
Cement Plug, Rubber, Bottom 4-1/2	Float Collar, Auto Fill, 4-1/2 - 8rd				
	Float Shoe 4-1/2 - 8rd				
	Cement Basket, Slip On, 4-1/2 In				
	Centralizer, with Fins, 4-1/2 In				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES		
			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
ClayCare Water	0	0	8.34	0	00:00
50:50 Poz+.3%CD32+.4%FL52+.1%SMS+20%SF	0	305	14.6	1.38	02:30
ClayCare Water	0	0	8.34	0	00:00
Mud Clean II	0	0	8.5	0	00:00
ClayCare Water	0	0	8.34	0	00:00
PL+.6%SMS+8#/skCSE2	0	290	11	3.22	03:30
Available Mix Water	500 Bbl.	Available Displ. Fluid	200 Bbl.	TOTAL	415.77 180.13
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
7.875	20	7400	4	4.5	11.6
			CSG		7380
					7380
					N-80
					7480
					7466
					0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT	TYPE	MD	TVD
8.1	8.63	24	CSG	730	730
		No packer		0	0
				0	0
				4.5	8RD
					WATER BASED
					9.1
DISPL. VOLUME		DISPL. FLUID	CAL. PSI	CAL. MAX PSI	OP. MAX
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
113	BBLS	ClayCare Water	8.34	1082	0
					0
					0
					0
					6224
					3000
					Rlg tank
Circulation Prior to Job					
Circulated Well: Rlg <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 9.1 LBS/GAL			Mud Density Out: 9.1 LBS/GAL		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			Units:		
			Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		
Displacement And Mud Removal					
Displaced By: Rlg <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: Visually		
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"/> RECIPROICATION <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 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		
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: 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 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

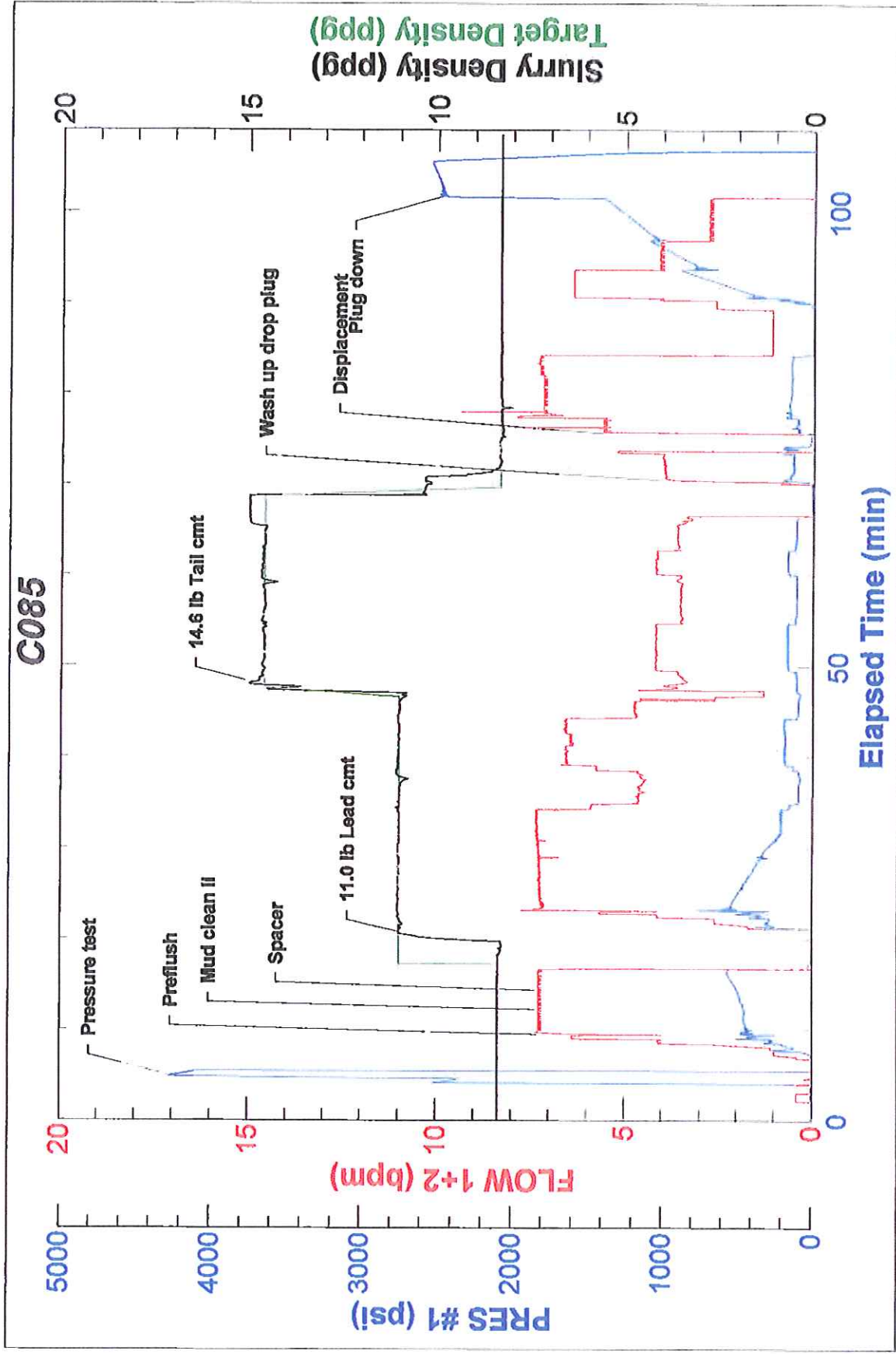
EXPLANATION

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 4280 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
23:00	0	0	0	0	N/A	Yard call
01:00	0	0	0	0	N/A	Leave yard
01:55	0	0	0	0	N/A	Arrive on location 38 miles rig running casing
03:15	0	0	0	0	N/A	Spot trucks
03:20	0	0	0	0	N/A	Rig up safety meeting
03:45	0	0	0	0	N/A	Pre job safety meeting
04:15	4280	0	0	0	H2O	Pressure test pumps and lines
04:22	412	0	7.2	20	CLAYCARI	Preflush
04:26	450	0	7.2	20	MUDCLEA	Mud clean II
04:29	488	0	7.2	20	CLAYCARI	Spacer
04:34	533	0	7.2	162	CMT	Batch up and pump 290 sks of PLC + 4% Bentonite + 0.6% SM + 8 lbs/sack CSE-2 11 ppg 3.22 yield 19.86 gps
05:03	162	0	4.2	72	CMT	Batch up and pump 305 sks of (50:50) Poz:G + 0.3% CD-32 + 0.4% FL-52 + 0.1% 14.6 ppg 1.38 yield 5.90 gps
05:22	0	0	0	0	H2O	Wash up and drop plug
05:31	166	0	7.2	70	CLAYCARI	Displacement
05:46	588	0	6.4	20	CLAYCARI	Displacement Rate change
05:49	1004	0	4	10	CLAYCARI	Displacement Rate change
05:52	1375	0	2.8	13	CLAYCARI	Displacement Rate change
05:57	1415	0	2.8	113	CLAYCARI	Bump plug
05:57	2488	0	0	0	N/A	Plug down @ 113 bbl's
06:00	0	0	0	0	N/A	Check floats
06:02	0	0	0	0	N/A	Rig down safety meeting

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	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	407	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001927319
Customer: Great Western
Well Name: Great Western #25-53



FIELD RECEIPT NO. 1001927319



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:			
08 04 2012		AARON M MCWILLIAMS		05123357060000		New Well					
DISTRICT		BUS, BRIGHTON		JOB DEPTH(FT)		WELL CLASS:					
GREAT WESTERN #25-53		7,380		Gas							
WELL NAME AND NUMBER		GREAT WESTERN #25-53		TD WELL DEPTH(FT)		GAS USED ON JOB:					
25-6N-67W		7,400		No Gas							
WELL LOCATION:		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE:			
25-6N-67W		Weid		Colorado		Long String					
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT	
100021		Class G Cement		sacks		153					
100120		Bentonite		lbs		1010					
100121		Silica Flour		lbs		5124					
100275		Sodium Metasilicate		lbs		178					
100317		Poz (Fly Ash)		sacks		153					
398108		Mud Clean II		gals		840					
398224		Premium Lite Cement		sacks		290					
488013		CD-32		lbs		77					
488015		FL-52		lbs		103					
488019		FP-6L		gals		5					
488353		CSE-2		lbs		2320					
499702		ClayCare, Clay Treat-2C, 260 gl tote		gals		8					
		SUB-TOTAL FOR Product Material									
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.		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.			
08 04 2012 01:55		Matt Johnson									
CUSTOMER REP.		Matt Johnson									
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT									
		X									
		BHI APPROVED									

FIELD RECEIPT NO. 10019227319



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:			
08 04 2012		AARON M MCWILLIAMS		05123357060000		New Well					
DISTRICT		BUS. BRIGHTON		JOB DEPTH(ft)		WELL CLASS:					
WELL NAME AND NUMBER		GREAT WESTERN #25-53		TD WELL DEPTH(ft)		GAS USED ON JOB:					
WELL LOCATION:		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE:			
25-6N-67W		Weld		Colorado		Long String					
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT	
A152		Personnel Per Diem Chrg - Cement Svc		ea		1					
M100		Bulk Materials Blending Charge		cu ft		766					
F067A		Cement Pumping, 7001 - 8000 ft		6hrs		1					
F090		Fuel per pump charge - cement		pump/hr		4					
J050		Cement Head		job		1					
J225		Data Acquisition, Cement, Standard		job		1					
J390		Mileage, Heavy Vehicle		miles		76					
J391		Mileage, Auto, Pick-Up or Treating Van		miles		76					
J401		Bulk Delivery, Dry Products		ton-mi		1137					
		SUB-TOTAL FOR Freight/Delivery Charges									
		SUB-TOTAL FOR Equipment									
		FIELD ESTIMATE									
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.		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.					
08 04 2012 01:55											
CUSTOMER REP.		Matt Johnson		CUSTOMER AUTHORIZED AGENT		BHI APPROVED					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS											