

# CEMENT JOB REPORT



CUSTOMER CONTINENTAL RESOURCES I		DATE 26-FEB-12	F.R. # 1001889120	SERV. SUPV. RYAN SULLIVAN					
LEASE & WELL NAME BUCHNER #1-2H - API 05123348250000		LOCATION SEC 2 - 7 N - 60 W		COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CYCLONE 12		TYPE OF JOB Intermediate					
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD				
Cement Plug, Rubber, Top 7 in	Centralizer, with Pins, 7 in								
	Guide Shoe, Cement Nose, 7 in								
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>				
ClayCare Water	N/A	0	8.34	0	0				
Mud Clean II	N/A	0	8.34	0	0				
PL+.25#/skCF+.4%FL-63+3%Gel	C0209512	616	12.5	1.89	10.36				
50:50 (POZ:G)+.4%FL63+3%Gel+.1%SMS+20%SF	C0209512	170	13.5	1.71	8.29				
Fresh Water	N/A	0	8.34	0	0				
ClayCare Water	N/A	0	8.34	0	0				
Available Mix Water	400 Bbl.	Available Displ. Fluid	400 Bbl.	TOTAL					
				561.5	185.50				
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	
8.75	50	6489	6.276	7	26	CSG	6479	6479	
			6.184	7	29	CSG	3879	3879	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN	
ID	OD	WGT.	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP
8.9	9.63	36	CSG	560	560	No packer		0	0
DISPL. VOLUME			DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	MAX CSG PSI
242.3	BBLs	Fresh Water	8.34	1459	0	0	0	0	7968
									MIX WATER
									Rig & Frac tank
Circulation Prior to Job									
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					Circulation Time: 1		Circulation Rate: 7 BPM		
Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 LBS/GAL					PV & YP Mud In: 0		PV & YP Mud Out: 0		
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: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>					Amount Bled Back After Job: 2 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"/> 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: 11		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 Quantity:				
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				
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		
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				



# CEMENT JOB REPORT



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

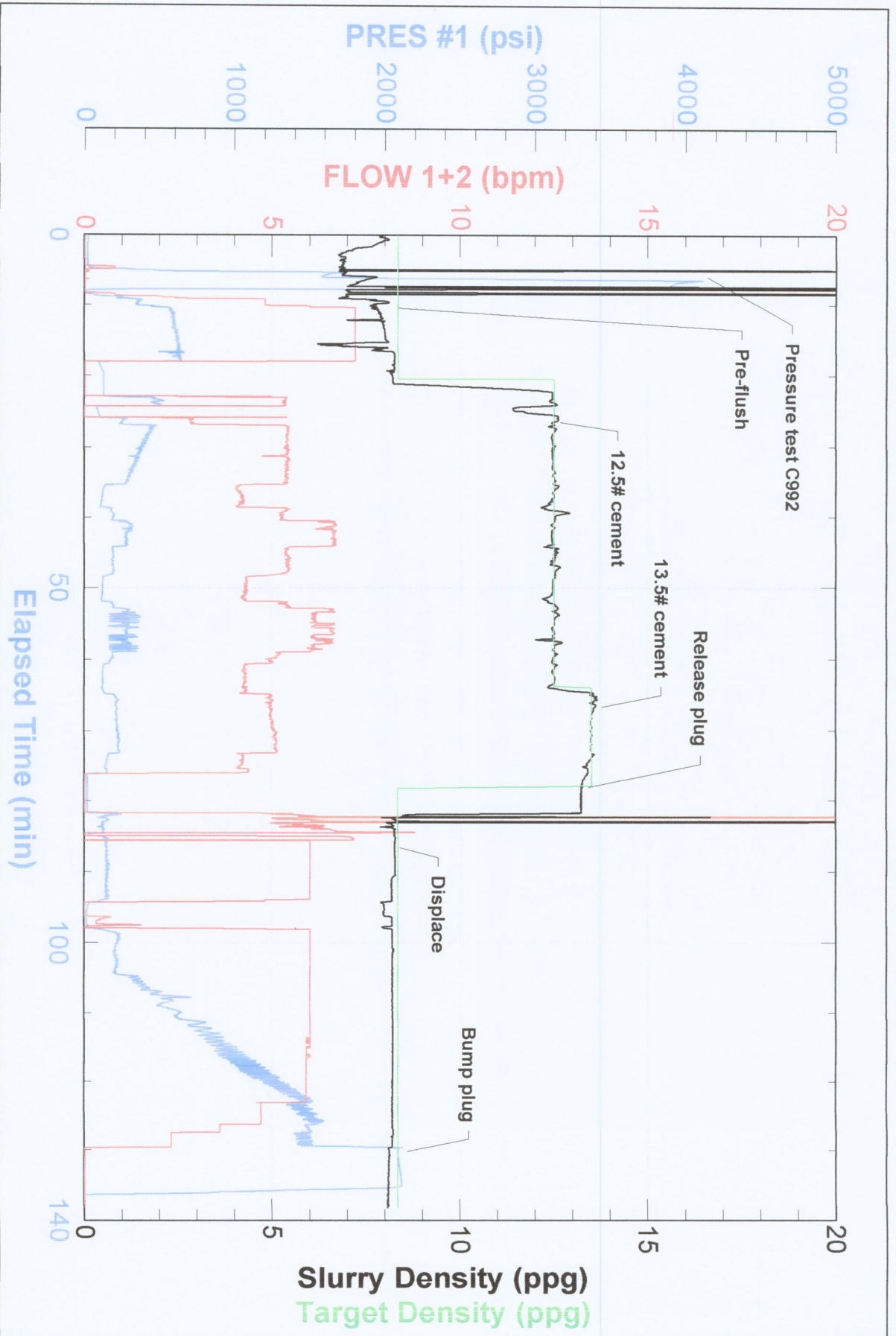
Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL	
Problems Before Job (I.E. Running Casing, Circulating Well, ETC) None		
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC) Mix water pump caught air during displacement, shut-down approx 3 minutes to re-prime pump.		
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 4106 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
01:15	13:15	0	0	0	N/A	Yard call			
16:50		0	0	0	N/A	Arrive on location, 78 miles, rig finished running casing, casing crew still rigging down			
17:10		0	0	0	N/A	Spot trucks, pre-rig up safety meeting			
17:50		0	0	0	N/A	Pre-job safety meeting			
18:05	1725	0	0	0	WATER	Low pressure test			
18:07	4106	0	0	0	WATER	High pressure test			
18:09	558	0	7.2	20	CLAYCARE	Claycare			
18:12	557	0	7.2	20	MUD CLEAN	Mud clean II			
18:16	615	0	7.2	20	CLAYCARE	Claycare			
18:22	205	0	5.4	209	CEMENT	Batch-up, weigh, & pump 616 sx of PLC + 0.04% Static Free + 0.25 lbs/sk Cello Flake + 0.4% FL-52 + 0.01 gps FP-6I + 3% Bentonite @ 12.5 ppg			
19:05	201	0	5	55	CEMENT	Mix, weigh, & pump 170 sx of (50:50) Poz:G + 0.04% Static Free + 0.01 gps FP-6L + 0.4% FL-52 + 3% Bentonite + 0.1% SM + 20% S-8 @ 13.5 ppg			
19:18	0	0	0	0	N/A	Release plug			
19:24	144	0	6	116	WATER	Displace			
19:47	334	0	6	100	WATER	Caught cement			
20:04	1348	0	4.6	14	WATER	Rate change			
20:07	1475	0	3.6	5	WATER	Rate change			
20:08	1490	0	2.4	5.5	WATER	Rate change			
20:10	1529	0	2.4	240.5	WATER	Bump plug to 2084 psi, 2 bbls bled back, floats held, no cement to surface			
20:15	0	0	0	0	N/A	Pre-rig down safety meeting			
21:00	0	0	0	0	N/A	Leave location			
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	1529	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	564.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			





**BJ Services JobMaster Program Version 3.50**  
Job Number: 1001889120  
Customer: Continental  
Well Name: Buchner #1-2H





FIELD RECEIPT NO. 1001889120



<b>CUSTOMER</b>				<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b>		<b>INVOICE NUMBER</b>	
CONTINENTAL RESOURCES INC						20020335 - 00237828					
<b>MAIL</b>				<b>STREET OR BOX NUMBER</b>				<b>CITY</b>		<b>STATE</b>	
INVOICE TO :				PO BOX 1032				ENID		Oklahoma	
										73702	
<b>DATE WORK COMPLETED</b>		<b>MO. DAY YEAR</b>		<b>BHI REPRESENTATIVE</b>		<b>WELL API NO:</b>		<b>WELL TYPE :</b>		<b>WELL CLASS :</b>	
02 26 2012		RYAN SULLIVAN		05123348250000		6.479		New Well		Oil	
<b>DISTRICT</b>				<b>JOB DEPTH (ft)</b>				<b>WELL CLASS :</b>			
BUS, BRIGHTON				6.479				Oil			
<b>WELL NAME AND NUMBER</b>				<b>TD WELL DEPTH (ft)</b>				<b>GAS USED ON JOB :</b>			
BUCHNER #1-2H				6.489				No Gas			
<b>WELL LOCATION :</b>		<b>LEGAL DESCRIPTION</b>		<b>COUNTY/PARISH</b>		<b>STATE</b>		<b>JOB TYPE CODE :</b>			
SEC 2 - 7 N - 60 W		Weld		Colorado		Intermediate					
<b>PRODUCT CODE</b>	<b>DESCRIPTION</b>	<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>				
100021	Class G Cement	sacks	85	29.700	2,524.50	60%	1,009.80				
100112	Calcium Chloride	lbs	250	1.220	305.00	100%	0.00				
100120	Bentonite	lbs	2037	0.500	1,018.50	60%	407.40				
100121	Silica Flour	lbs	2856	0.530	1,513.68	60%	605.47				
100275	Sodium Metasilicate	lbs	15	3.900	58.50	60%	23.40				
100295	Cello Flake	lbs	134	4.850	649.90	60%	259.96				
100317	Poz (Fly Ash)	sacks	85	13.200	1,122.00	60%	448.80				
100404	Sodium Chloride	lbs	150	0.490	73.50	100%	0.00				
398108	Mud Clean II	gals	840	1.610	1,352.40	60%	540.96				
398224	Premium Lite Cement	sacks	616	24.050	14,814.80	60%	5,925.92				
488015	FL-52	lbs	273	25.600	6,988.80	60%	2,795.52				
488019	FP-6L	gals	9	99.250	893.25	60%	357.30				
499632	Granulated Sugar	lbs	50	3.490	174.50	60%	69.80				
499680	Static Free	lbs	28	38.700	1,083.60	60%	433.44				
499702	ClayCare, Clay Treat-2C, 260 gl tote	gals	2	140.000	280.00	60%	112.00				
SUB-TOTAL FOR Product Material				32,852.93		60.46%		12,989.77			
<b>ARRIVE LOCATION :</b>		<b>MO. DAY YEAR</b>		<b>TIME</b>		<b>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.</b>					
02 26 2012		16:50									
<b>CUSTOMER REP.</b>		John Mullen		<b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b>							
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>				<b>CUSTOMER AUTHORIZED AGENT</b>							
				<b>X BHI APPROVED</b>							





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Report Printed on: February 26, 2012 8:39 PM





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CUSTOMER		CONTINENTAL RESOURCES INC		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
INVOICE TO :		PO BOX 1032		ENID		Oklahoma		73702			
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:		WELL TYPE :			
02 26 2012		RYAN SULLIVAN		05123348250000		6,479		New Well			
DISTRICT		BUS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :					
WELL NAME AND NUMBER		BUCHNER #1-2H		TD WELL DEPTH (ft)		GAS USED ON JOB :					
WELL		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
LOCATION :		SEC 2 - 7 N - 60 W		Weld		Colorado		Intermediate			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
	FIELD ESTIMATE						58,745.30	59.72%	23,663.22		

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.
	02	26	2012	16:50		

CUSTOMER REP. John Mullen

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT *[Signature]*

X CUSTOMER AUTHORIZED AGENT *[Signature]*

X BHI APPROVED *[Signature]*