

CEMENT JOB REPORT



CUSTOMER SYNERGY RESOURCES COR				DATE 12-APR-12		F.R. # 1001901165		SERV. SUPV. LANCE N WEBB						
LEASE & WELL NAME SRC GCC 42-10D - API 05123345380000				LOCATION 10-5N-66W				COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton				DRILLING CONTRACTOR RIG # ENSGN 33				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		Centralizer, with Pins, 4-1/2 in												
		Float Collar, Auto Fill, 4-1/2 - 8rd												
		Guide Shoe, Cement Nose, 4-1/2 in												
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				PHYSICAL SLURRY PROPERTIES						
								SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
50:50+.4%FL-52+3%Gel+.1%SMS+20%SF+.15%R3				0				175	13.5	1.71	8.30	03:00	53	34.30
ClayCare Water				0				0	8.34	0	0	00:00	124.53	✓
PL+.25#/skCF+.4%FL-52+3%Gel				0				905	12.5	1.89	10.37	03:00	304	223.06
Fresh Water				0				0	8.34	0	0	00:00	20	✓
Mud Clean II				0				0	8.34	0	0	00:00	20	✓
Freshwater				0				0	8.34	0	0	00:00	20	✓
Available Mix Water 400 Bbl.				Available Displ. Fluid 200 Bbl.				TOTAL				541.53	257.36	
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
7.875	0	7720	4	4.5	11.6	CSG	7708	7708	N-80	7708	7610	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN		WELL FLUID			
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.	
8.1	8.63	24	CSG	701.5	700	NO PACKER	0	0	0	4.5	8RD	WATER BASED	9.2	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER			
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator				
124.5	BBLS	ClayCare Water	8.34	1800	0	0	0	0	6224	4000	RIG			
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: 9.2 LBS/GAL Mud Density Out: 9.2 LBS/GAL						PV & YP Mud In: 21			PV & YP Mud Out: 21					
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: 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"/> 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: 42		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 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						

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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

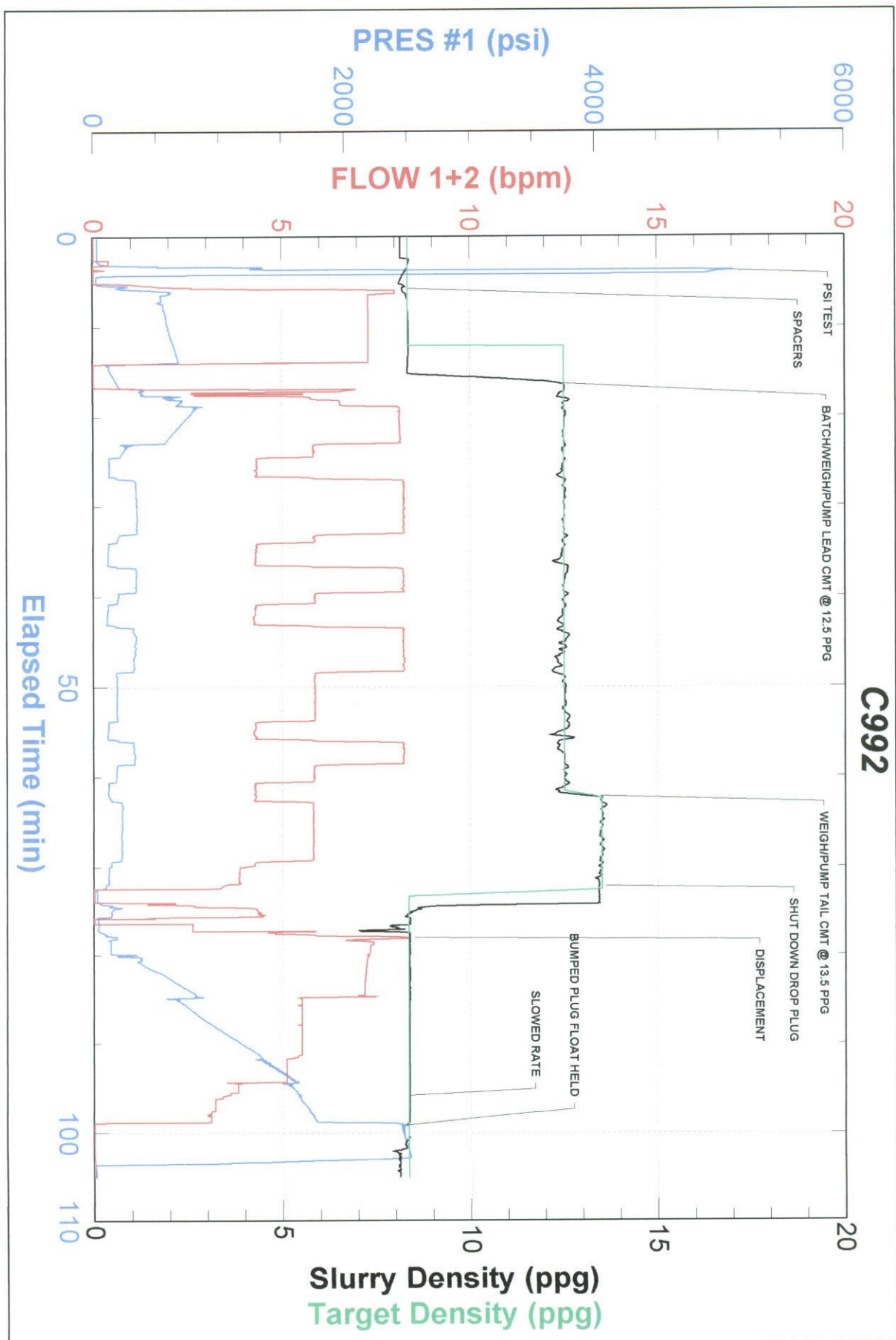
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

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 5000 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
04:30	0	0	0	0	NA	ARRIVE ON LOCATION RTS 500 RIG RUNNING CSG			
06:30	0	0	0	0	NA	SPOT TRUCKS			
07:30	0	0	0	0	NA	SAFETY MEETING			
07:50	5164	0	0	0	H2O	PSI TEST			
07:53	526	0	7	20	H2O	H2O SPACER			
07:58	620	0	7	20	H2O	MUD CLEAN 2			
08:02	615	0	7	20	H2O	H2O SPACER			
08:06	601	0	7	304	CMT	BATCH/WEIGH/PUMP LEAD CMT @ 12.5 PPG			
08:49	220	0	6	53	CMT	WEIGH/PUMP TAIL CMT @ 13.5 PPG			
09:00	0	0	0	0	H2O	SHUT DOWN DROP PLUG			
09:05	112	0	7	0	H2O	DISPLACEMENT			
09:08	415	0	6	30	H2O	CAUGHT CMT			
09:22	1553	0	3.5	108	H2O	SLOWED RATE			
09:26	2478	0	0	118	H2O	BUMPED PLUG FLOAT HELD FINAL LIFT 1848 PSI			
10:15	0	0	0	0	NA	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	1800	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	6	535	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001901165
Customer: SYNERGY
Well Name: SRC GCC 42-10D





FIELD RECEIPT NO. 1001901165

CUSTOMER		SYNERGY RESOURCES CORP		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER			
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE					
INVOICE TO :		20203 HWY 60 PO BOX 80651		Platteville		Colorado		80651					
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE		WELL API NO:		WELL TYPE :				
04		12	2012	LANCE N WEBB		05123345380000		New Well					
DISTRICT		Brighton		JOB DEPTH (ft)		7,708		WELL CLASS :					
WELL NAME AND NUMBER		SRC GCC 42-10D		TD WELL DEPTH (ft)		7,720		GAS USED ON JOB :					
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :					
10-5N-66W		Weld		Colorado		Long String							
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.	NET AMOUNT
100021		Class G Cement		sacks		88		29,700		2,613.60		58%	1,097.71
100120		Bentonite		lbs		2803		0.500		1,401.50		58%	588.63
100121		Silica Flour		lbs		2940		0.530		1,558.20		58%	654.44
100275		Sodium Metasilicate		lbs		15		3.900		58.50		58%	24.57
100283		R-3		lbs		22		3.490		76.78		58%	32.25
100295		Cello Flake		lbs		227		4.850		1,100.95		58%	462.40
100317		Poz (Fly Ash)		sacks		88		13.200		1,161.60		58%	487.87
398108		Mud Clean II		gals		840		1.610		1,352.40		58%	568.01
398224		Premium Lite Cement		sacks		905		24.050		21,765.25		58%	9,141.41
488015		FL-52		lbs		374		25.600		9,574.40		58%	4,021.25
488019		FP-6L		gals		9		99.250		893.25		58%	375.17
499702		ClayCare, Clay Treat-2C, 260 gl tote		gals		6		140.000		840.00		58%	352.80
		SUB-TOTAL FOR Product Material								42,396.43		58.00%	17,806.51
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.						
04		12	2012	04:30									
CUSTOMER REP.		ED PELTER											
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						CUSTOMER AUTHORIZED AGENT							
						X BHI APPROVED							

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DATE WORK COMPLETED	MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :				
04	12	2012		LANCE N WEBB	05123345380000	New Well				
DISTRICT					JOB DEPTH (ft)	WELL CLASS :				
Brighton					7,708	Gas				
WELL NAME AND NUMBER					TD WELL DEPTH (ft)	GAS USED ON JOB :				
SRC GCC 42-10D					7,720	No Gas				
WELL LOCATION :	LEGAL DESCRIPTION		COUNTY/PARISH		STATE	JOB TYPE CODE :				
	10-5N-66W		Weld		Colorado	Long String				
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	161.500	161.50	0%	161.50	
M100	Bulk Materials Service Charge			cu ft	1200	4.170	5,004.00	58%	2,101.68	
SUB-TOTAL FOR Service Charges							5,165.50	56.19%	2,263.18	
F067A	Cement Pumping, 7001 - 8000 ft			6hrs	1	7,925.000	7,925.00	58%	3,328.50	
F090	Fuel per pump charge - cement			pump/hr	4	61.000	244.00	0%	244.00	
J050	Cement Head			job	1	635.000	635.00	58%	266.70	
J225	Data Acquisition, Cement, Standard			job	1	1,635.000	1,635.00	58%	686.70	
J390	Mileage, Heavy Vehicle			miles	72	9.100	655.20	58%	275.18	
J391	Mileage, Auto, Pick-Up or Treating Van			miles	72	5.150	370.80	58%	155.74	
SUB-TOTAL FOR Equipment							11,465.00	56.77%	4,956.82	
J401	Bulk Delivery, Dry Products			ton-mi	1800	3.030	5,454.00	58%	2,290.68	
SUB-TOTAL FOR Freight/Delivery Charges							5,454.00	58%	2,290.68	
FIELD ESTIMATE							64,480.93	57.64%	27,317.19	

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

☒ CUSTOMER AUTHORIZED AGENT

☒ BHI APPROVED

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT