CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
SYNERGY RESOURCES COR	25-APR-12	1001904205	COLE W MARRIOTT
LEASE & WELL NAME	**LOCATION**		**COUNTY-PARISH-BLOCK**
SRC GCC 11-11D - API 05123345390000	10-5N-66W		Weld Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**		**TYPE OF JOB**
Brighton	ENSIGN 33		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	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	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		PHYSICAL SLURRY PROPERTIES						
50:50+.4%FL-52+3%Gel+.1%SMS+20%SF+.15%R3	0	185	13.5	1.71	8.30	03:00	56	36.24
ClayCare Water	0	0	8.34	0	0	00:00	131.23	
PL+.25#/skCF+.4%FL-52+3%Gel	0	890	12.5	1.89	10.37	03:00	299	219.39
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	
						TOTAL	546.23	255.63

Available Mix Water 700 Bbl. Available Displ. Fluid 400 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
7.875	10	8156	4	4.5	11.6	CSG	8145	7965	N-80	8145	8143	

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
8.1	8.63	24		701.3	700	No packer	0	0	0	4.5	8RD	WATER BASED	9.6

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
126.5	BBLS	ClayCare Water	8.34	1833	0	0	0	0	6224	3000	Rig tank

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] | Circulation Time: 1 | Circulation Rate: 6 BPM

Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 LBS/GAL | PV & YP Mud In: 40 | PV & YP Mud Out: 40

Gas Present: NO [X] YES [ ] Units: | Solids Present at End of Circulation: NO [X] YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X] | Amount Bled Back After Job: 1.4 BBLS

Returns During Job: [ ] NONE [ ] PARTIAL [X] FULL | Method Used to Verify Returns: Visual

Cement Returns at Surface: [ ] YES [X] NO | Were Returns Planned at Surface: [X] NO [ ] YES

Pipe Movement: [ ] ROTATION [ ] RECIPROCATION [X] NONE [ ] UNABLE DUE TO STUCK PIPE

Centralizers: [ ] NO [X] YES | Quantity: 35 | Type: [ ] BOW [ ] RIGID

Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [X] MANIFOLD [ ] NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 | Wiper Balls Used: [X] NO [ ] YES Quantity:

Plug Catcher Used: [X] NO [ ] YES | Parabow Used: [X] NO [ ] YES

Was There a Bottom: [X] NO [ ] YES | Top of Plug: 0 FT | Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE [ ] SHOE SQUEEZE [ ] TOP OF LINER SQUEEZE [ ] PLANNED [ ] UNPLANNED [ ]

Liner Packer: [X] NO [ ] YES | Bond Log: [X] 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

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

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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

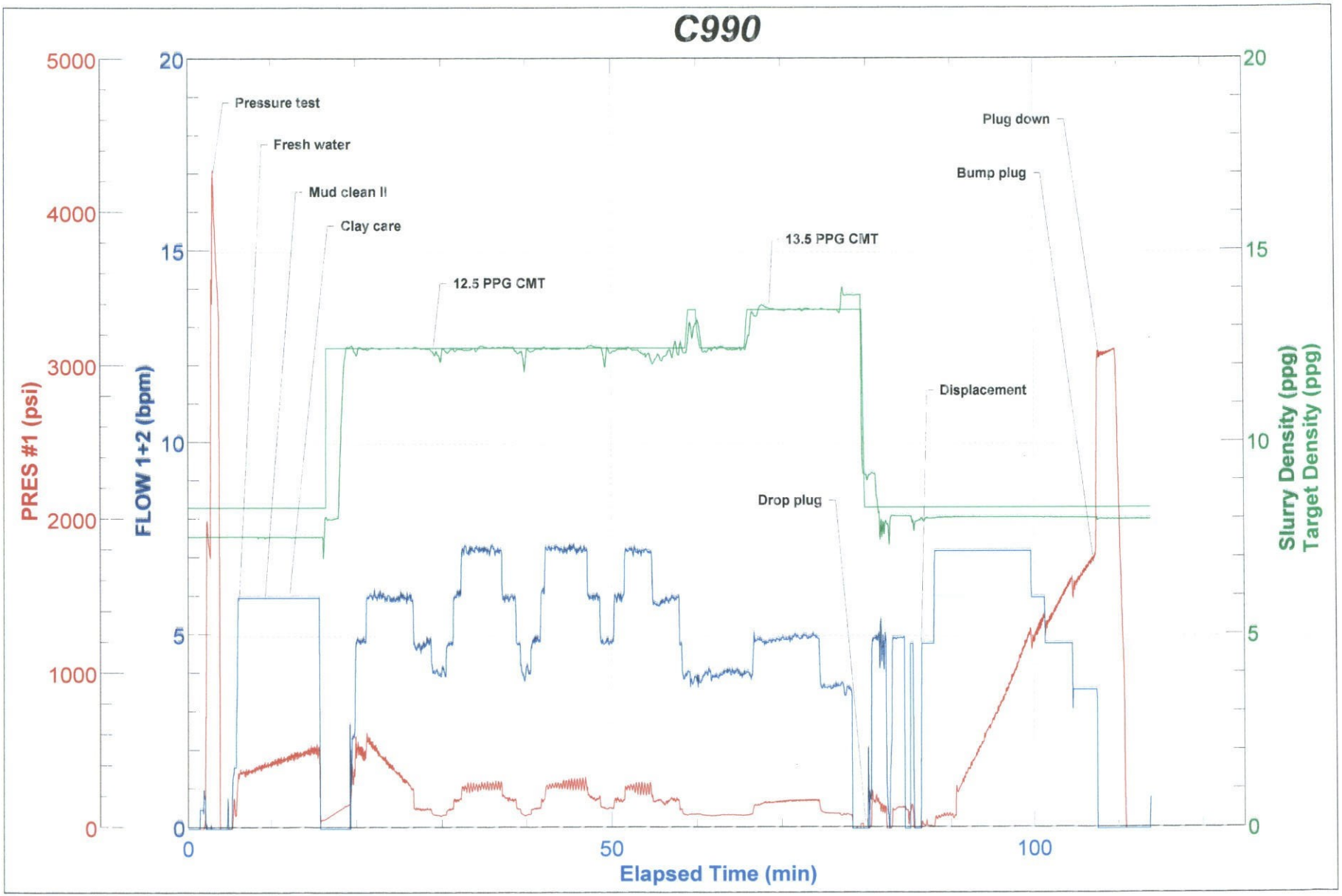
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
None

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

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X] TEST LINES 4358 PSI CIRCULATING WELL - RIG [X] BJ [ ]
05:45	0	0	0	0	N/A	Arrive on location 32 miles
05:55	0	0	0	0	N/A	Spot trucks/rig ready for service
06:00	0	0	0	0	N/A	Pre rig up safety meeting
06:30	0	0	0	0	N/A	Pre job safety meeting
06:46	4358	0	0	0	H20	Pressure test
06:49	350	0	6	20	H20	Fresh water
06:54	391	0	6	20	H20	Mud clean II
06:58	448	0	6	20	H20	Clay care water
07:05	276	0	7.2	294	CMT	Batch up weigh and pump 890 sxs of PLC + 0.25lbs/sack Cello Flake + 0.4% FL-52 + 3% Gel
07:51	184	0	5	54	CMT	Batch up weigh and pump 185 sxs of :50):50: Poz (Fly Ash) Class G Cement + 0.15% R-3 + 0.4% FL-52 + 3% Gel + 0.1% Sodium Metasilicate + 20% S-8
08:07	0	0	0	0	N/A	Drop plug
08:11	1275	0	7.2	90	H20	Displacement
08:25	1364	0	6	10	H20	Slow rate
08:27	1543	0	4.8	15	H20	Slow rate
08:30	1680	0	3.6	11	H20	Slow rate
08:33	1773	0	3.6	0	H20	Bump plug
08:33	3060	0	0	0	H20	Plug down

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] N	1773	[Y] N	0	534	0	Y [N]	

BJ Services JobMaster Program Version 3.50
Job Number: 1001904 205
Customer: Synergy
Well Name: SRC GCC 11-11D



FIELD RECEIPT NO. **1001904205**

BAKER HUGHES

CUSTOMER	CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER	INVOICE NUMBER
SYNERGY RESOURCES CORP			0040129120 - 0040129120	

MAIL INVOICE TO	STREET OR BOX NUMBER	CITY	STATE	ZIP CODE
	20203 HWY 60 PO BOX 80651	Platteville	Colorado	80651

DATE WORK COMPLETED	MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :
	04	25	2012	COLE W MARRIOTT	05123345390000	New Well

DISTRICT	JOB DEPTH(ft)	WELL CLASS :
BJS, BRIGHTON	8,145	Gas

WELL NAME AND NUMBER	TD WELL DEPTH(ft)	GAS USED ON JOB :
SRC GCC 11-11D	8,156	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
100021	Class G Cement	sacks	√93	29.700	2,762.10	58%	1,160.08
100120	Bentonite	lbs	√2790	0.500	1,395.00	58%	585.90
100121	Silica Flour	lbs	√3108	0.530	1,647.24	58%	691.84
100275	Sodium Metasilicate	lbs	√16	3.900	62.40	58%	26.21
100283	R-3	lbs	√24	3.490	83.76	58%	35.18
100295	Cello Flake	lbs	√223	4.850	1,081.55	58%	454.25
100317	Poz (Fly Ash)	sacks	√93	13.200	1,227.60	58%	515.59
398108	Mud Clean II	gals	√840	1.610	1,352.40	58%	568.01
398224	Premium Lite Cement	sacks	√890	24.050	21,404.50	58%	8,989.89
488015	FL-52	lbs	√373	25.600	9,548.80	58%	4,010.50
488019	FP-6L	gals	√9	99.250	893.25	58%	375.17
499632	Granulated Sugar	lbs	√50	3.490	174.50	58%	73.29
499702	ClayCare, Clay Treat-2C, 260 gl tote	gals	√6	140.000	840.00	58%	352.80
	SUB-TOTAL FOR Product Material				42,473.10	58.00%	17,838.71

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	04	26	2012	05:45

CUSTOMER REP.
Redd Benge

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

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

CUSTOMER AUTHORIZED AGENT
X

BHI APPROVED
X

FIELD RECEIPT NO. **1001904205**

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SYNERGY RESOURCES CORP			0040129120 - 0040129120	

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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	1198	4.170	4,995.66	58%	2,098.18
	SUB-TOTAL FOR Service Charges				5,157.16	56.18%	2,259.68
F069A	Cement Pumping, 8001 - 9000 ft	6hrs	1	9,125.000	9,125.00	58%	3,832.50
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	64	9.100	582.40	58%	244.61
J391	Mileage, Auto, Pick-Up or Treating Van	miles	64	5.150	329.60	58%	138.43
	SUB-TOTAL FOR Equipment				12,551.00	56.87%	5,412.94
J401	Bulk Delivery, Dry Products	ton-mi	1596	3.030	4,835.88	58%	2,031.07
	SUB-TOTAL FOR Freight/Delivery Charges				4,835.88	58.00%	2,031.07
	FIELD ESTIMATE				65,017.14	57.64%	27,542.40

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	04	26	2012	05:45

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X CUSTOMER AUTHORIZED AGENT Redd Benge

X BHI APPROVED