CEMENT JOB REPORT

CUSTOMER	DATE	F.R. #	SERV. SUPV.
SYNERGY RESOURCES COR	05-SEP-11	1001850521	RYAN SULLIVAN

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
MARGIL #11-34D - API 05123338380000	SEC 34 - 4 N - 68 W	Weld Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**	**TYPE OF JOB**
Brighton	ENSIGN 33	Long String

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE
Latch Down Plug & Assembly, 4-1/2	Float Shoe 4-1/2 - 8rd
—	Centralizer, with Pins, 4-1/2 in

PHYSICAL SLURRY PROPERTIES

MATERIALS FURNISHED BY BJ	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
	—	—	—	—	—	—	—
50:50 (POZ:G) + Additives	270	13.5	1.71	8.30	03:00	82.2	53.26
Claycare water	0	8.34	0	0	00:00	125.9	—
Premium Lite + Additives	680	12.5	1.89	10.37	03:00	228.9	167.95
Claycare water	0	8.34	0	0	00:00	20	—
Mud Clean II	0	8.34	0	0	00:00	20	—
Claycare water	0	8.34	0	0	00:00	20	—
					TOTAL	497	221.21

Available Mix Water _____ Bbl. Available Displ. Fluid _____ Bbl.

HOLE			TBG-CSG-D.P.					COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875	0	8144	4.5	11.6	CSG	8106	N-80	8106	8083	0

LAST CASING				PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.625	24	CSG	687	No packer	0	0	0	4.5	8RD	WATER BASED MU	9.7

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	
125.9	BBLS	Claycare water	8.34	1727	0	0	0	0	6224	3000	Rig

Circulation Prior to Job

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

Mud Density In: 9.7 LBS/GAL Mud Density Out: 9.7 LBS/GAL | PV & YP Mud In: 0 | PV & YP Mud Out: 0

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: 1.2 BBLS

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

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: [X] 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 [X]

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

PRESSURE/RATE DETAIL	EXPLANATION

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

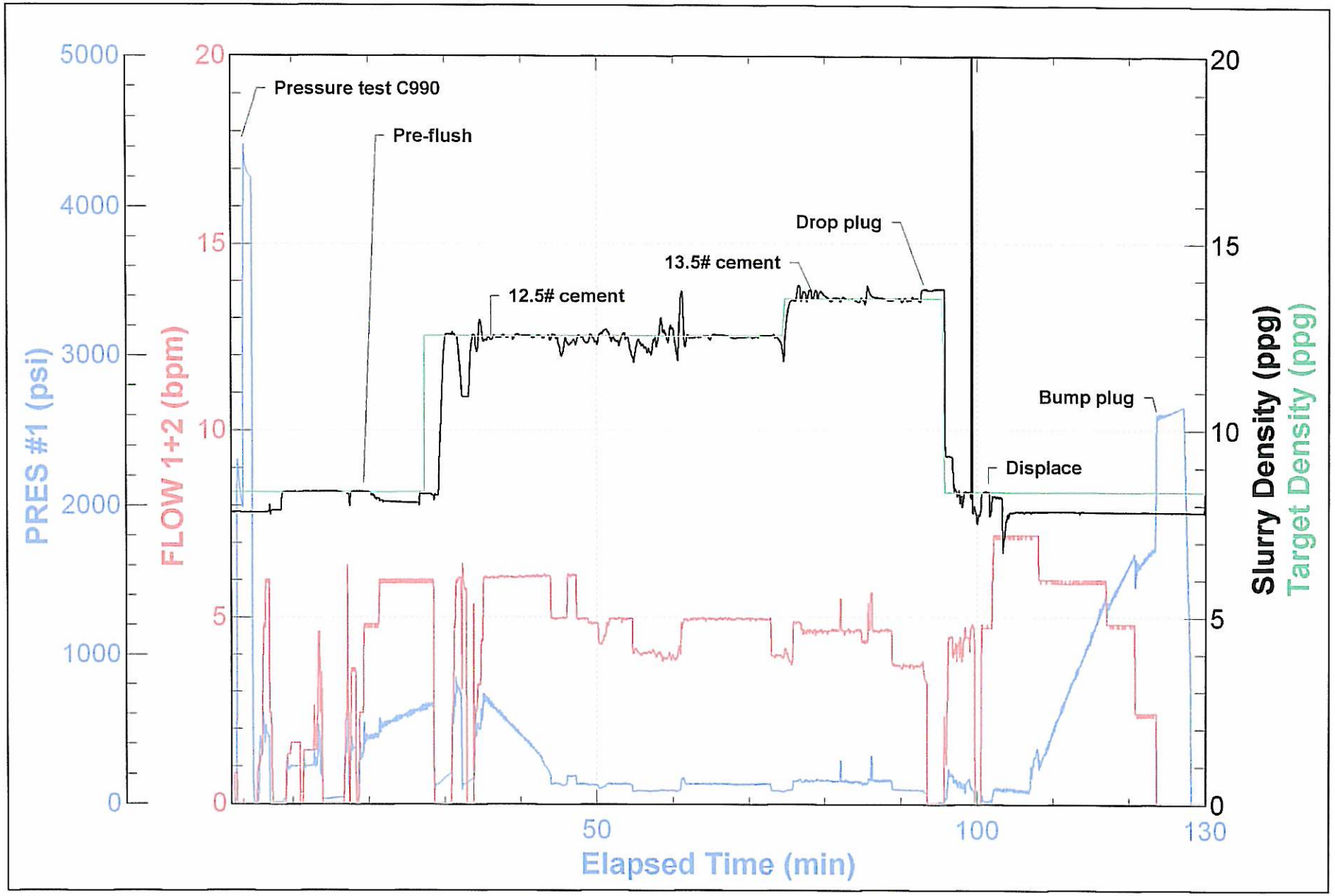
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
None

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 4356 PSI
—	—	—	—	—	—	CIRCULATING WELL - RIG [X] BJ [ ]
12:20	0	0	0	0	N/A	Spot trucks, pre-rig up safety meeting
13:55	0	0	0	0	N/A	Pre-job safety meeting - mud weight 9.7, funnel visc 39
14:09	1856	0	0	0	WATER	Low pressure test
14:10	4356	0	0	0	WATER	High pressure test
14:12	474	0	6	20	CLAYCARI	Claycare water
14:28	511	0	6	20	MUD CLEA	Mud clean II
14:31	611	0	6	20	CLAYCARI	Claycare water
14:36	128	0	6.1	222	CEMENT	Batch-up, weigh, & pump 680 sx of PLC + 0.25 lbs/sk Cello Flake + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg
15:22	147	0	5	82	CEMENT	Mix, weigh, & pump 270 sx of (50:50) Poz:G + 0.4% FL-52 + 3% Bentonite + 0.1% SM + 2[0% S-8 @ 13.5 ppg
15:41	0	0	0	0	N/A	Drop plug & wash-up pumps & lines
15:45	86	0	7.2	42	CLAYCARI	Displace
15:53	150	0	7.2	8	CLAYCARI	Caught cement
15:55	259	0	6	52	CLAYCARI	Rate change
16:04	1259	0	4.8	18	CLAYCARI	Rate change
16:08	1524	0	2.4	7	CLAYCARI	Rate change
16:11	1671	0	2.4	127	CLAYCARI	Bump plug to 2585 psi
16:15	0	0	0	0	N/A	Pre-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:
[Y] N	1671	[Y] N	0	491	0	Y [N]	

BJ Services JobMaster Program Version 3.50
Job Number: 1001850521
Customer: Synergy
Well Name: Margil #11-34D



BJ Services Company

FIELD RECEIPT NO. **1001850521**

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	BJ SERVICES REPRESENTATIVE	WELL API NO:	WELL TYPE :
	09	05	2011	RYAN SULLIVAN	05123338380000	New Well

BJ SERVICES DISTRICT	JOB DEPTH (ft)	WELL CLASS :
BJS, BRIGHTON	8,125	Gas

WELL NAME AND NUMBER	TD WELL DEPTH (ft)	GAS USED ON JOB :
MARGIL #11-34D	8,144	No Gas

WELL LOCATION :	LEGAL DESCRIPTION	COUNTY/PARISH	STATE	JOB TYPE CODE :
	SEC 34 - 4 N - 68 W	Weld	Colorado	Long String

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement	sacks	135	29.700	4,009.50	58%	1,683.99
100120	Bentonite	lbs	2456	0.500	1,228.00	58%	515.76
100121	Silica Flour	lbs	4536	0.530	2,404.08	58%	1,009.71
100275	Sodium Metasilicate	lbs	23	3.900	89.70	58%	37.67
100295	Cello Flake	lbs	168	4.850	814.80	58%	342.22
100317	Poz (Fly Ash)	sacks	135	13.200	1,782.00	58%	748.44
398108	Mud Clean II	gals	840	1.610	1,352.40	58%	568.01
398224	Premium Lite Cement	sacks	680	24.050	16,354.00	58%	6,868.68
488015	FL-52	lbs	328	25.600	8,396.80	58%	3,526.66
488019	FP-6L	gals	8	99.250	794.00	58%	333.48
499702	ClayCare, tote	gals	9	140.000	1,260.00	58%	529.20
	SUB-TOTAL FOR Product Material				38,485.28	58.00%	16,163.82
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	161.500	161.50	0%	161.50
M100	Bulk Materials Service Charge	cu ft	1081	4.170	4,507.77	58%	1,893.26
	SUB-TOTAL FOR Service Charges				4,669.27	55.99%	2,054.76

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	09	05	2011	11:38

CUSTOMER REP.
Larry Schneider

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

BJ SERVICES APPROVED
X Scott Smith

BJ Services Company

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PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
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	60	9.100	546.00	58%	229.32
J391	Mileage, Auto, Pick-Up or Treating Van	miles	60	5.150	309.00	58%	129.78
	SUB-TOTAL FOR Equipment				12,494.00	56.87%	5,389.00
J401	Bulk Delivery, Dry Products	ton-mi	1343	3.030	4,069.29	58%	1,709.10
	SUB-TOTAL FOR Freight/Delivery Charges				4,069.29	58.00%	1,709.10
	FIELD ESTIMATE				59,717.84	57.61%	25,316.68

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	09	05	2011	11:38

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BJ SERVICES APPROVED

X