

CEMENT JOB REPORT



CUSTOMER SYNERGY RESOURCES COR		DATE 08-MAR-12		F.R. # 1001893282		SERV. SUPV. RYAN R STEVENS	
LEASE & WELL NAME SRC AIMS 33-10D - API 05123346620000		LOCATION 10-5N-66W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 33		TYPE OF JOB Long String			

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TYD	HANGER TYPES	MD	TYD
Latch Down Plug & Assembly, 4-1/2	Float Shoe 4-1/2 - 8rd						
	Float Collar, AI Flap, 4-1/2 - 8rd						
	Centralizer, with Pins, 4-1/2 in						
	Cement Basket, Slip On, 4-1/2 in						

MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
50:50+.4%FL-52+3%Gel+ 1%SMS+20%SF+.15%R3		C03-032-12	155	13.5	1.71	8.30	03:00	47.2	30.55
ClayCare Water			0	8.34	0	0	00:00	121.3	
PL+.25#/skCF+.4%FL-52+3%Gel		C03-032-12	790	12.5	1.89	10.37	03:00	265.92	195.12
Fresh Water			0	8.34	0	0	00:00	20	
Mud Clean II			0	8.34	0	0	00:00	20	
Freshwater			0	8.34	0	0	00:00	20	
Available Mix Water 900 Bbl.		Available Displ. Fluid 240 Bbl.	TOTAL				494.42	225.67	

HOLE		TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT	TYPE	MD	TYD	GRADE	SHOE	FLAT	STAGE
7.875	20	8127	4	4.5	11.6	CSG	8127	7965	N-80	7822	7805	0

LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID					
ID	OD	WGT	TYPE	MD	TYD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT
8.1	8.63	24	CSG	701	700	No Liner		0	0	4.5	8RD	WATER BASED	9.5

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	RATED	Operator	RATED	Operator	
121.3	BBLs	ClayCare Water	8.34	1707	0	0	0	0	0	6224	3000	Rig tank			

Circulation Prior to Job																			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					Circulation Time: 2					Circulation Rate: 6 BPM									
Mud Density In: 9.5 LBS/GAL					Mud Density Out: 9.5 LBS/GAL					PV & YP Mud In: 12					PV & YP Mud Out: 12				
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					UNABLE DUE TO STUCK PIPE									
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES					Quantity: 35					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		SHOE SQUEEZE		TOP OF LINER SQUEEZE		PLANNED		UNPLANNED	
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

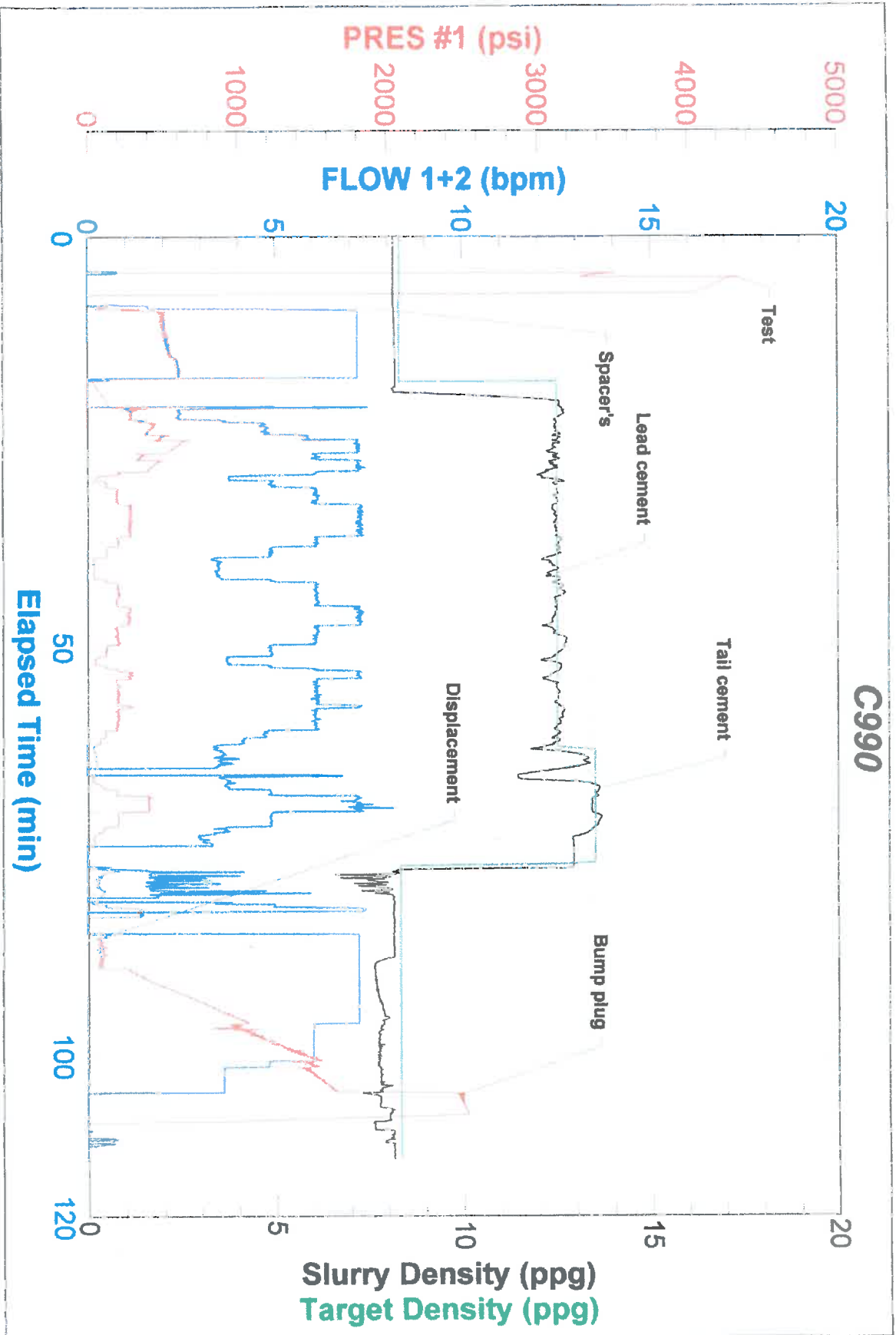
PRESSURE/RATE DETAIL

EXPLANATION

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW X CO. REP. X			
	PIPE	ANNULUS				TEST LINES	4316 PSI		
						CIRCULATING WELL - RIG	X	BJ	
20:00	0	0	0	0	N/A	Yard call			
00:58	0	0	0	0	N/A	Time arrived on location			
01:02	0	0	0	0	N/A	Spot trucks			
01:07	0	0	0	0	N/A	Pre rig up safety meeting			
01:10	0	0	0	0	N/A	Start ground rig up			
01:21	0	0	0	0	N/A	Last bulk truck arrived on location			
01:39	0	0	0	0	N/A	Finish Ground rig up			
01:45	0	0	0	0	N/A	Pre job safety meeting			
02:00	0	0	0	0	N/A	Rig up head and manifold			
02:18	4316	0	0	0	WATER	Pressure test pumps and lines			
02:25	495	0	7.2	20	WATER	Fresh water spacer			
02:27	500	0	7.2	20	WATER	Mud clean II spacer			
02:30	540	0	7.2	20	WATER	Fresh water spacer			
02:36	203	0	6.1	250	CEMENT	Batch up, weigh and pump 790 SXS of PLC + 10% Bentonite + 2% Cacl2 + 0.25 lbs/sack Cello Flake @ 12.5 PPG			
03:18	393	0	7.1	45	CEMENT	Batch up, weigh and pump 155 SXS of (50:50) Poz:G + 0.4% FL-52 + 3% Bentonite + 0.1% SM + 20% S-8 + 0.15% R-3 @ 13.5 PPG			
03:25	0	0	0	0	N/A	Drop plug / Wash pumps and lines			
03:42	1070	0	7.2	80	WATER	Start clay care displacement			
03:50	1553	0	6	20	WATER	Drop rate			
03:55	1434	0	4.8	10	WATER	Drop rate			
03:57	1643	0	3.6	12	WATER	Drop rate			
04:00	2526	0	3.6	122	WATER	Bump plug			
04:03	0	0	0	0	N/A	Check floats			
04:04	0	0	0	0	N/A	Pre rig down safety meeting			
04:45	0	0	0	0	N/A	Time off 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:		
Y N	2523	Y N	0	476	0	Y N			



BJ Services JobMaster Program Version 3.50
Job Number: 1001893282
Customer: Synergy
Well Name: SRC Alms 33-10D 33-10D





FIELD RECEIPT NO. 1001893282

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:							
03 08 2012		RYAN R STEVENS		05123346620000		New Well									
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS:									
WELL NAME AND NUMBER		SRC AIMS 33-10D		TD WELL DEPTH (ft)		GAS USED ON JOB:									
WELL LOCATION:		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE:							
10-5N-66W		Weid		Colorado		Long String									
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.		NET AMOUNT	
100021		Class G Cement		sacks		78		29.700		2,316.60		58%		972.97	
100112		Calcium Chloride		lbs		1250		1.220		305.00		100%		0.00	
100120		Bentonite		lbs		12453		0.500		1,226.50		58%		515.13	
100121		Silica Flour		lbs		12604		0.530		1,380.12		58%		579.65	
100275		Sodium Metasilicate		lbs		113		3.900		50.70		58%		21.29	
100283		R-3		lbs		120		3.490		69.80		58%		29.32	
100295		Cello Flake		lbs		198		4.850		960.30		58%		403.33	
100317		Poz (Fly Ash)		sacks		178		13.200		1,029.60		58%		432.43	
100404		Sodium Chloride		lbs		150		0.490		73.50		100%		0.00	
398108		Mud Clean II		gals		1840		1.610		1,352.40		58%		568.01	
398224		Premium Lite Cement		sacks		1790		24.050		18,999.50		58%		7,979.79	
488015		FL-52		lbs		1328		25.600		8,396.80		58%		3,526.66	
488019		FP-6L		gals		158		99.250		794.00		58%		333.48	
499632		Granulated Sugar		lbs		150		3.490		174.50		58%		73.29	
499702		ClayCare, Clay Treat-2C, 260 gl tote		gals		16		140.000		840.00		58%		352.80	
		SUB-TOTAL FOR Product Material								37,969.32		58.42%		15,768.15	

ARRIVE 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.

LOCATION : 03 08 2012 00:58

CUSTOMER REP. Craig Weitzel

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

BHI APPROVED

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

CUSTOMER AUTHORIZED AGENT

FIELD RECEIPT NO. 1001893282



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:			
03 08 2012		RYAN R STEVENS		05123346620000		New Well					
DISTRICT		BJS, BRIGHTON		JOB DEPTH(ft)		WELL CLASS:					
WELL NAME AND NUMBER		SRC AIMS 33-10D		TD WELL DEPTH(ft)		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	
A152		Personnel Per Diem Chrg - Cement Svc		ea		1		161.500		161.50	
M100		Bulk Materials Service Charge		cu ft		1060		4.170		4,420.20	
		SUB-TOTAL FOR Service Charges								4,581.70	
										55.96%	
										2,017.98	
F067A		Cement Pumping, 7001 - 8000 ft		6hrs		1		7,925.000		7,925.00	
F090		Fuel per pump charge - cement		pump/hr		4		61.000		244.00	
J050		Cement Head		job		1		635.000		635.00	
J225		Data Acquisition, Cement, Standard		job		1		1,635.000		1,635.00	
J390		Millage, Heavy Vehicle		miles		64		9.100		582.40	
J391		Millage, Auto, Pick-Up or Treating Van		miles		64		5.150		329.60	
		SUB-TOTAL FOR Equipment								11,351.00	
										56.75%	
										4,908.94	
J401		Bulk Delivery, Dry Products		ton-mi		1408		3.030		4,266.24	
		SUB-TOTAL FOR Freight/Delivery Charges								4,266.24	
										58.00%	
										1,791.82	
										58.87%	
										24,506.89	
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.			
03 08 2012 00:58											
CUSTOMER REP.		Craig Weitzel									
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS											
CUSTOMER AUTHORIZED AGENT											
X											