

CEMENT JOB REPORT



CUSTOMER SYNERGY RESOURCES COR		DATE 16-SEP-11	F.R. # 1001853053	SERV. SUPV. CORY A THAUT			
LEASE & WELL NAME CLETCHER #21A - API 05123304670000		LOCATION 21-4N-68W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 33		TYPE OF JOB Long String			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
Latch Down Plug & Assembly, 4-1/2		Float Shoe 4-1/2 - 8rd Centralizer, with Pins, 4-1/2 in		SACKS OF CEMENT	SLURRY WGT PPG		
				SLURRY YLD FT ³	WATER GPS		
				PUMP TIME HR:MIN	Bbl SLURRY		
					Bbl MIX WATER		
MATERIALS FURNISHED BY BJ							
50:50+.4%FL-52+3%Gel+.1%SMS+20%SF				280	13.5		
Fresh Water + 1 gpt Clay Care				0	8.34		
PL+.25#/skCF+.4%FL-52+3%Gel				460	12.5		
Fresh Water				0	8.34		
Mud Clean II				0	8.34		
Freshwater				0	8.34		
Available Mix Water 800 Bbl.		Available Displ. Fluid 546 Bbl.		TOTAL 405.5 168.80			
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	
7.875	11	6833	4.5	11.6	CSG	6803	
						GRADE	
						SHOE	
						FLOAT	
						STAGE	
						0	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		WELL FLUID	
8.625	24	CSG	603	No Packer		0	
						WGT.	
						8.8	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	OP. MAX	MAX TBG PSI
105.5	BBLS	Fresh Water + 1 gpt	8.34	1379	0	0	0
							MAX CSG PSI
							Operator
							7780
							6000
							Rig
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1.75		Circulation Rate: 6 BPM	
Mud Density In: 8.8 LBS/GAL Mud Density Out: 8.8 LBS/GAL				PV & YP Mud In: 16		PV & YP Mud Out: 16	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units: <input checked="" type="checkbox"/>				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"/> 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: 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) N/A							
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	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:							
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		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	7375 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
21:30	0	0	0	0	0	Arrive on location	
21:30	0	0	0	0	0	Waiting for rig to finish running casing (hours and minutes)	
23:05	0	0	0	0	0	Spot equipment	
23:22	0	0	0	0	0	Pre rig up JSA	
23:24	0	0	0	0	0	Begin ground rig up	
23:58	0	0	0	0	0	Ground rig up complete	
00:00	0	0	0	0	0	JSA with customer and rig crew	
00:15	0	0	0	0	0	Begin floor rig up	
00:25	0	0	0	0	0	Floor rig up complete	
00:30	318	0	2	2	H2O	Load lines	
00:32	2523	0	0	0	H2O	Low pressure test	
00:34	7375	0	0	0	H2O	High pressure test	
00:37	460	0	6	20	H2O	Spacer - Fresh Water	
00:40	411	0	6	20	MDCLN	Spacer - Mud Clean	
00:44	455	0	6	20	H2O	Spacer - Fresh Water	
00:51	331	0	4.8	155	CMNT	Batch up and pump 460 sacks of Lead cement slurry @ 12.5 ppg: 35/65 Poz/C + .25 lbs/sk Cello Flake + .4% FL-52 + 3% Bentonite	
01:26	181	0	5	85	CMNT	Mix and pump 280 sacks of Tail cement slurry @ 13.5 ppg: 50/50 Poz/G + 20% Silica Flour + .4% FL-52 + 3% Bentonite + .1% SMS	
01:47	0	0	0	0	0	Shut down	
01:53	124	0	7.2	10	H2O	Drop plug / Start displacement with Fresh Water + 1gpt Clay Care	
02:00	225	0	4.8	40	H2O	Caught up to cement (pressure increase)	
02:02	441	0	4.8	50	H2O	Rate and pressure	
02:11	1246	0	3.6	95	H2O	Slow rate	
02:13	1429	0	3.6	105.5	H2O	Pressure just before bump plug	
02:13	2672	0	3.6	105.5	H2O	Bump plug	
02:15	2681	0	0	0	H2O	Check floats (holding)	
02:18	0	0	0	0	0	Pre rig down JSA	
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	2672	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	405.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

(X)

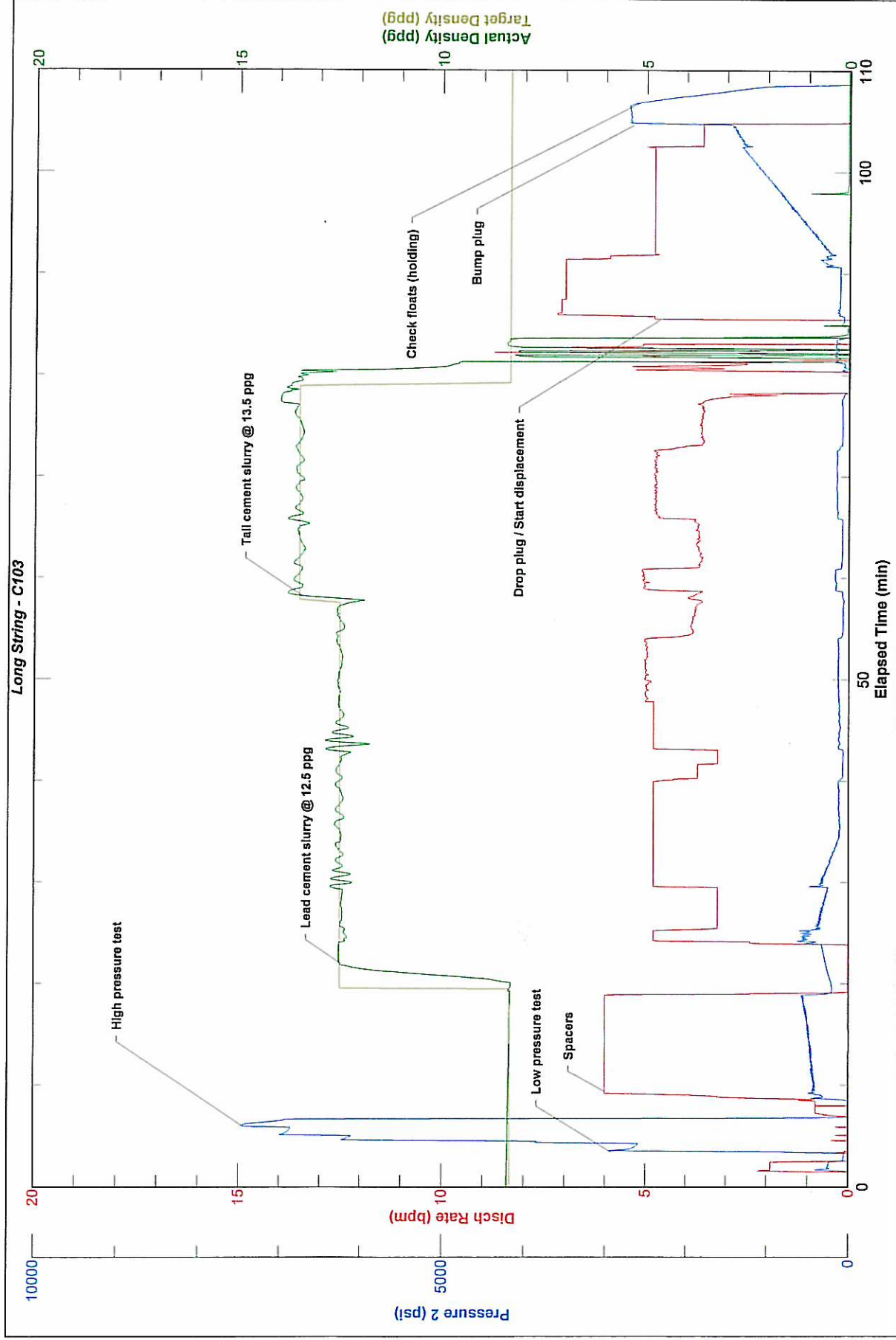


BJ Services JobMaster Program Version 3.50

Job Number: 1001853053

Customer: Synergy Resources Corp

Well Name: Cletcher 21A



FIELD RECEIPT NO. 1001853053

BJ Services Company



CUSTOMER SYNERGY RESOURCES CORP		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 0040129120 - 0040129120		INVOICE NUMBER	
MAIL INVOICE TO STREET OR BOX NUMBER 20203 HWY 60 PO BOX 80651		CITY Platteville		STATE Colorado		ZIP CODE 80651			
DATE WORK COMPLETED 09 16 2011		YEAR 2011		BJ SERVICES REPRESENTATIVE CORY A THAUT		WELL API NO: 05123304670000		WELL TYPE: New Well	
BJ SERVICES DISTRICT BJS, BRIGHTON		JOB DEPTH(ft) 6,803		WELL CLASS: Gas		GAS USED ON JOB: No Gas			
WELL NAME AND NUMBER CLEATCHER #21A		TD WELL DEPTH(ft) 6,833		JOB TYPE CODE: Long String					
WELL LOCATION: 21-4N-68W		LEGAL DESCRIPTION Weld		COUNTY/PARISH Colorado		STATE Colorado			
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100021	Class G Cement	sacks	140	✓ 29.700	4,158.00	58%	1,746.36		
100120	Bentonite	lbs	1907	✓ 0.500	953.50	58%	400.47		
100121	Silica Flour	lbs	4704	✓ 0.530	2,493.12	58%	1,047.11		
100275	Sodium Metasilicate	lbs	24	✓ 3.900	93.60	58%	39.31		
100295	Cello Flake	lbs	115	✓ 4.850	557.75	58%	234.26		
100317	Poz (Fly Ash)	sacks	140	✓ 13.200	1,848.00	58%	776.16		
398108	Mud Clean II	gals	840	✓ 1.610	1,352.40	58%	568.01		
398224	Premium Lite Cement	sacks	460	✓ 24.050	11,063.00	58%	4,646.46		
488015	FL-52	lbs	255	✓ 25.600	6,528.00	58%	2,741.76		
488019	FP-6L	gals	4	✓ 99.250	397.00	58%	166.74		
499702	ClayCare, tote	gals	5	✓ 140.000	700.00	58%	294.00		
SUB-TOTAL FOR Product Material					30,144.37	58.00%	12,660.64		
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	161.500	161.50	0%	161.50		
M100	Bulk Materials Service Charge	cu ft	858	4.170	3,577.86	58%	1,502.70		
SUB-TOTAL FOR Service Charges					3,739.36	55.50%	1,664.20		
ARRIVE LOCATION: 09 15 2011 21:32		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.			
CUSTOMER REP. Larry Schneider		X		CUSTOMER AUTHORIZED AGENT		X			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		X		BJ SERVICES APPROVED		X			

FIELD RECEIPT NO. 1001853053

BJ Services Company



CUSTOMER		SYNERGY RESOURCES CORP		CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
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 16 2011		CORY A THAUT		05123304670000		New Well				
BJ SERVICES DISTRICT				JOB DEPTH (ft)		WELL CLASS:				
BJS, BRIGHTON				6,803		Gas				
WELL NAME AND NUMBER				TD WELL DEPTH (ft)		GAS USED ON JOB:				
CLETOCHER #21A				6,833		No Gas				
WELL LOCATION:		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE:		
		21-4N-68W		Weld		Colorado		Long String		
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
F067A	Cement Pumping, 7001 - 8000 ft			6hrs	1	7,925.00	7,925.00	58%	3,328.50	
F090	Fuel per pump charge - cement			pump/hr	4	61.00	244.00	0%	244.00	
J050	Cement Head			job	1	635.00	635.00	58%	266.70	
J225	Data Acquisition, Cement, Standard			job	1	1,635.00	1,635.00	58%	686.70	
J390	Mileage, Heavy Vehicle			miles	66	9.10	600.60	58%	252.25	
J391	Mileage, Auto, Pick-Up or Treating Van			miles	66	5.150	339.90	58%	142.76	
	SUB-TOTAL FOR Equipment						11,379.50	56.76%	4,920.91	
J401	Bulk Delivery, Dry Products			ton-mi	1168	3.030	3,539.04	58%	1,486.40	
	SUB-TOTAL FOR Freight/Delivery Charges						3,539.04	58.00%	1,486.40	
	FIELD ESTIMATE						48,802.27	57.52%	20,732.15	
Thank you Cory & Crew										
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.						
09 15 2011		21:32								
CUSTOMER REP.		Larry Schneider		CUSTOMER AUTHORIZED AGENT		X		CUSTOMER AUTHORIZED AGENT		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				BJ SERVICES APPROVED		X		Jeff Anderson		