

CEMENT JOB REPORT



CUSTOMER SYNERGY RESOURCES COR		DATE 28-AUG-12	F.R. # 1001931533	SERV. SUPV. JASON L SJOBERG	
LEASE & WELL NAME COYLE 34SD - API 05123354870000		LOCATION 34-4N-68W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 233		TYPE OF JOB Long String	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Latch Down Plug & Assembly, 4-1/2	Guide Shoe, Cement Nose, 4-1/2 i	None	0	0	None	0	0
	Float Collar, Auto Fill, 4-1/2 - 8rd						
	Centralizer, with Pins, 4-1/2 in						
	Cement Basket, Slip On, 4-1/2 in						

PHYSICAL SLURRY PROPERTIES								
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+.1%R3	C08-103-12	176	13.5	1.71	8.30	03:00	53.6	34.70
ClayCare Water	0	0	8.34	0	0	00:00	121	
PL+.25#/skCF+.4%FL-52+3%Gel	C08-103-12	693	12.5	1.89	10.37	03:00	233.27	171.16
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 350 Bbl.		Available Displ. Fluid 350 Bbl.		TOTAL		467.87		205.86

HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
7.875	0	7896	4	4.5	11.6	CSG	7881	7881	N-80	7881	7863	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	671	671	No Packer	0	0	0	4.5	8RND	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	
121	BBLS	ClayCare Water	8.34	1634	0	0	0	0	6224	3000	Rig

Circulation Prior to Job			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1	
Mud Density In: 9.5 LBS/GAL		Circulation Rate: 6 BPM	
Mud Density Out: 9.5 LBS/GAL		PV & YP Mud In: 10	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		PV & YP Mud Out: 10	
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"/> 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)			
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

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 <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 4041 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
08:30	0	0	0	0	N/A	Yard Call	
11:20	0	0	0	0	N/A	Leave Yard	
12:02	0	0	0	0	N/A	Arrive on Location	
12:07	0	0	0	0	N/A	Spot Trucks	
12:20	0	0	0	0	N/A	Pre Rig-up Safety Meeting	
13:05	0	0	0	0	N/A	Job Safety Meeting	
13:30	4041	0	0	0	H2O	Pressure Test Pump and Lines	
13:33	412	0	5.9	20	H2O	Preflush Fresh Water	
13:38	408	0	6	20	H2O	Preflush Mud Clean II	
13:41	460	0	6	20	H2O	Preflush Fresh Water	
13:45	390	0	6	228	CMT	Batch, Weigh, Pump 12.5# PL+.25#/skCF+.4%FL-52+3%Gel	
14:31	170	0	5.7	52	CMT	Pump 13.5# 50:50+.4%FL-52+3%Gel+.1%SMS+20%SF+.1%R3	
14:43	0	0	0	0	N/A	Drop Plug	
14:55	21	0	6	90	H2O	Displace	
15:13	1058	0	5.1	20	H2O	Drop Rate	
15:17	1399	0	3.4	11	H2O	Drop Rate	
15:20	1600	0	3.4	121	H2O	Bump Plug	
15:24	0	0	0	0	N/A	Check Floats	
15:25	0	0	0	0	N/A	Post Job 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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1600	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	461	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

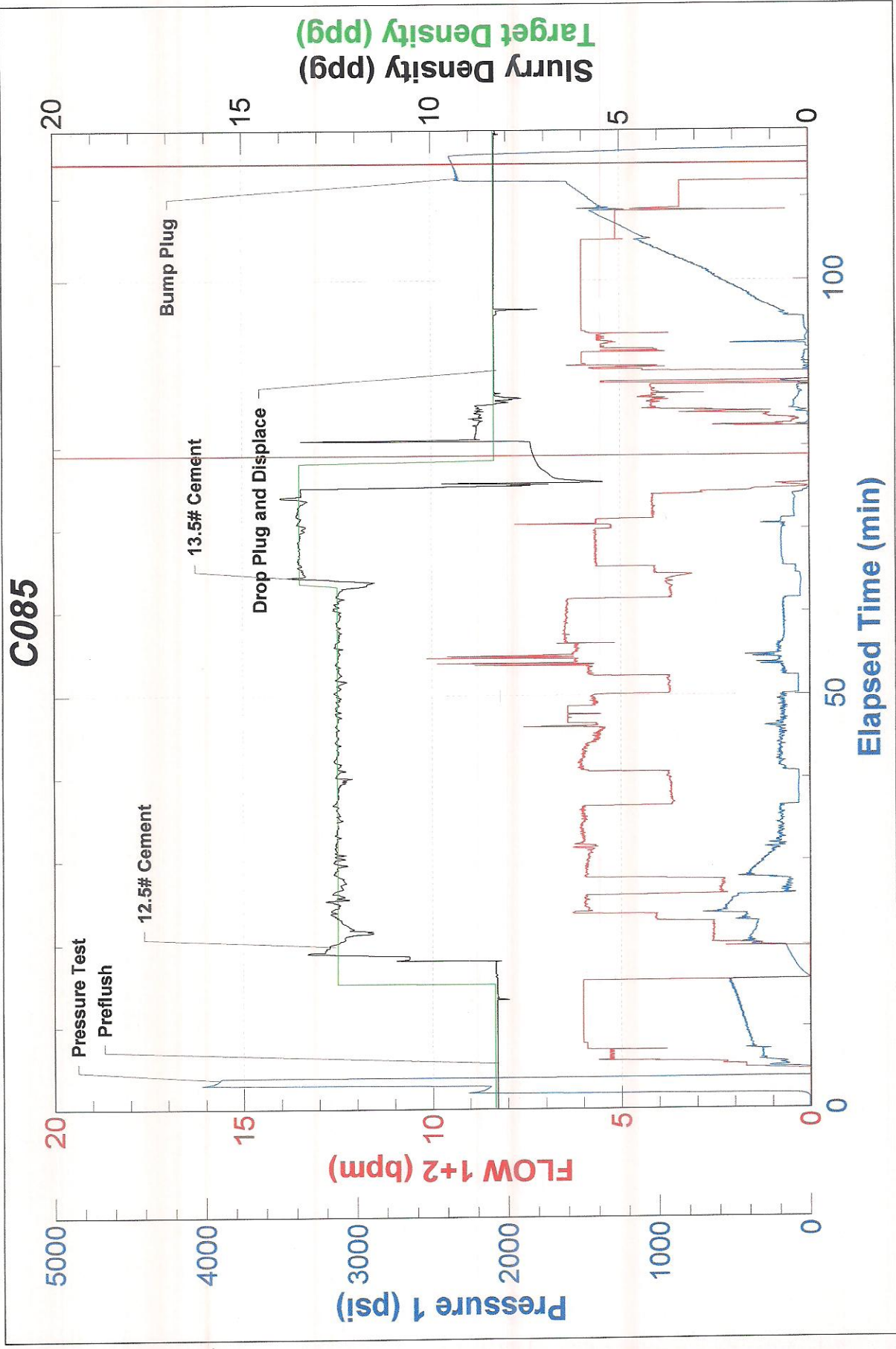


BJ Services JobMaster Program Version 3.50

Job Number: 1001931533

Customer: Synergy

Well Name: Coyle 34SD





FIELD RECEIPT NO. 1001931533

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 08 28 2012		MO. DAY YEAR 08 28 2012		BHI REPRESENTATIVE JASON L SJOBERG		WELL API NO: 05123354870000		WELL TYPE: New Well			
DISTRICT BJS, BRIGHTON						JOB DEPTH(ft) 7,881		WELL CLASS: Gas			
WELL NAME AND NUMBER COYLE 34SD						TD WELL DEPTH(ft) 7,896		GAS USED ON JOB: No Gas			
WELL LOCATION:		LEGAL DESCRIPTION 34-4N-68W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Long String			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100021	Class G Cement			sacks	✓ 88	31.800	2,798.40	58%	1,175.33		
100120	Bentonite			lbs	✓ 2253	0.530	1,194.09	58%	501.52		
100121	Silica Flour			lbs	✓ 2957	0.590	1,744.63	58%	732.74		
100275	Sodium Metasilicate			lbs	✓ 15	4.100	61.50	58%	25.83		
100283	R-3			lbs	✓ 15	3.840	57.60	58%	24.19		
100295	Cello Flake			lbs	✓ 174	5.100	887.40	58%	372.71		
100317	Poz (Fly Ash)			sacks	✓ 88	14.200	1,249.60	58%	524.83		
398108	Mud Clean II			gals	✓ 840	1.700	1,428.00	58%	599.76		
398224	Premium Life Cement			sacks	✓ 693	27.650	19,161.45	58%	8,047.81		
488015	FL-52			lbs	✓ 302,301	26.900	8,096.90	58%	3,400.70		
488019	FP-6L			gals	✓ 7	104.250	729.75	58%	306.50		
499702	ClayCare, Clay Treat-2C, 260 gl tote			gals	✓ 6	147.000	882.00	58%	370.44		
				SUB-TOTAL FOR Product Material			38,291.32	58.00%	16,082.36		
ARRIVE LOCATION: 08 28 2012 12:02		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.			
CUSTOMER REP. Chris				CUSTOMER AUTHORIZED AGENT X				CUSTOMER AUTHORIZED AGENT X			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT X				BHI APPROVED X			



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MAIL STREET OR BOX NUMBER 20203 HWY 60 PO BOX 80651				CITY Platteville		STATE Colorado		ZIP CODE 80651			
DATE WORK COMPLETED		MO. 08	DAY 28	YEAR 2012	BHI REPRESENTATIVE JASON L SJOBERG		WELL APINO: 05123354870000		WELL TYPE : New Well		
DISTRICT BUS, BRIGHTON					JOB DEPTH(ft) 7,881		WELL CLASS : Gas				
WELL NAME AND NUMBER COYLE 34SD					TD WELL DEPTH(ft) 7,896		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 34-4N-68W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String		
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
A152	Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00	
M100	Bulk Materials Blending Charge				cu ft	975	5.450	5,313.75	58%	2,231.78	
SUB-TOTAL FOR Service Charges											
F067A	Cement Pumping, 7001 - 8000 ft				6hrs	1	9,525.000	9,525.00	58%	4,000.50	
F090	Fuel per pump charge - cement				pump/hr	4	70.250	281.00	0%	281.00	
J050	Cement Head				job	1	830.000	830.00	58%	348.60	
J225	Data Acquisition, Cement, Standard				job	1	2,130.000	2,130.00	58%	894.60	
J390	Mileage, Heavy Vehicle				miles	60	11.850	711.00	58%	298.62	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	60	6.700	402.00	58%	168.84	
SUB-TOTAL FOR Equipment											
J401	Bulk Delivery, Dry Products				ton-mi	1215	3.940	4,787.10	58%	2,010.58	
SUB-TOTAL FOR Freight/Delivery Charges											
FIELD ESTIMATE											
62,481.17 57.54% 26,526.88											
ARRIVE LOCATION : 08 28 2012 12:02					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 REP. Chris					<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input type="checkbox"/> BHI APPROVED						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input type="checkbox"/> BHI APPROVED						