

# CEMENT JOB REPORT



CUSTOMER SYNERGY RESOURCES COR		DATE 11-AUG-12	F.R. # 1001928408	SERV. SUPV. JASON L SJOBERG	
LEASE & WELL NAME COYLE #340D - API 05123354890000		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	Float Collar, Auto Fill, 4-1/2 - 8rd				
	Centralizer, with Pins, 4-1/2 in				
	Guide Shoe, Cement Nose, 4-1/2 i				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS
50:50+.4%FL-52+3%Gel+.1%SMS+20%SF+.15%R3	C0803712	225	13.5	1.71	8.30
ClayCare Water	0	0	8.34	0	00:00
PLC +.25#/skCF+.4%FL-52+3%Gel	C0803712	725	12.5	1.89	10.37
Fresh Water	0	0	8.34	0	00:00
Mud Clean II	0	0	8.34	0	00:00
Freshwater	0	0	8.34	0	00:00
Available Mix Water 500 Bbl.	Available Displ. Fluid 500 Bbl.	TOTAL		500.16	223.41
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
7.875	0	8243	4	4.5	11.6
TYPE		MD	TVD	GRADE	SHOE
CSG		8229	8229	N-80	8229
FLOAT		STAGE		0	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
8.1	8.63	24	CSG	679	679
BRAND & TYPE		DEPTH		TOP	BTM
No Packer		0		0	0
SIZE		THREAD		TYPE	
4.5		8RND		WATER BASED	
WGT.		9.5			
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
127.6	BBLs	ClayCare Water	8.34	1745	0
MAX TBG PSI		MAX CSG PSI		MIX WATER	
0		0		Rig	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 6 BPM	
Mud Density In: 9.5 LBS/GAL		Mud Density Out: 9.5 LBS/GAL		PV & YP Mud In: 0	
PV & YP Mud Out: 0		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		NO MANIFOLD			
Plugs					
Number of Attempts by BJ: 0		Competition: 0		Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
Quantity:		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Top of Plug: 0 FT		Bottom of Plug: 0 FT	
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					
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					
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	



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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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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 4047 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
08:30	0	0	0	0	N/A	Yard Call			
14:00	0	0	0	0	N/A	Leave Yard			
14:40	0	0	0	0	N/A	Arrive on Location			
17:00	0	0	0	0	N/A	Spot Trucks			
17:10	0	0	0	0	N/A	Pre Rig-up Safety Meeting			
17:45	0	0	0	0	N/A	Job Safety Meeting			
18:15	4047	0	0	0	H2O	Pressure Test Pump and Lines			
18:18	318	0	6	20	H2O	Preflush Fresh Water			
18:22	380	0	6	20	H2O	Preflush Mud Clean II			
18:26	438	0	6	20	H2O	Preflush Fresh Water			
18:32	114	0	5.5	247	CMT	Batch, Weigh, Pump 12.5# PLC +.25#/skCF+.4%FL-52+3%Gel			
19:24	79	0	4.17	70	CMT	Pump 13.5# 50:50+.4%FL-52+3%Gel+.1%SMS+20%SF+.15%R3			
19:43	0	0	0	0	N/A	Drop Plug			
19:51	55	0	5.6	100	H2O	Displacement			
20:11	1317	0	4.8	10	H2O	Drop Rate			
20:13	1412	0	3.6	10	H2O	Drop Rate			
20:16	1581	0	3	6	H2O	Drop Rate			
20:17	1670	0	3	126	H2O	Bump Plug			
20:20	2316	0	0	0	H2O	Check Floats			
20:21	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	1670	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	503	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

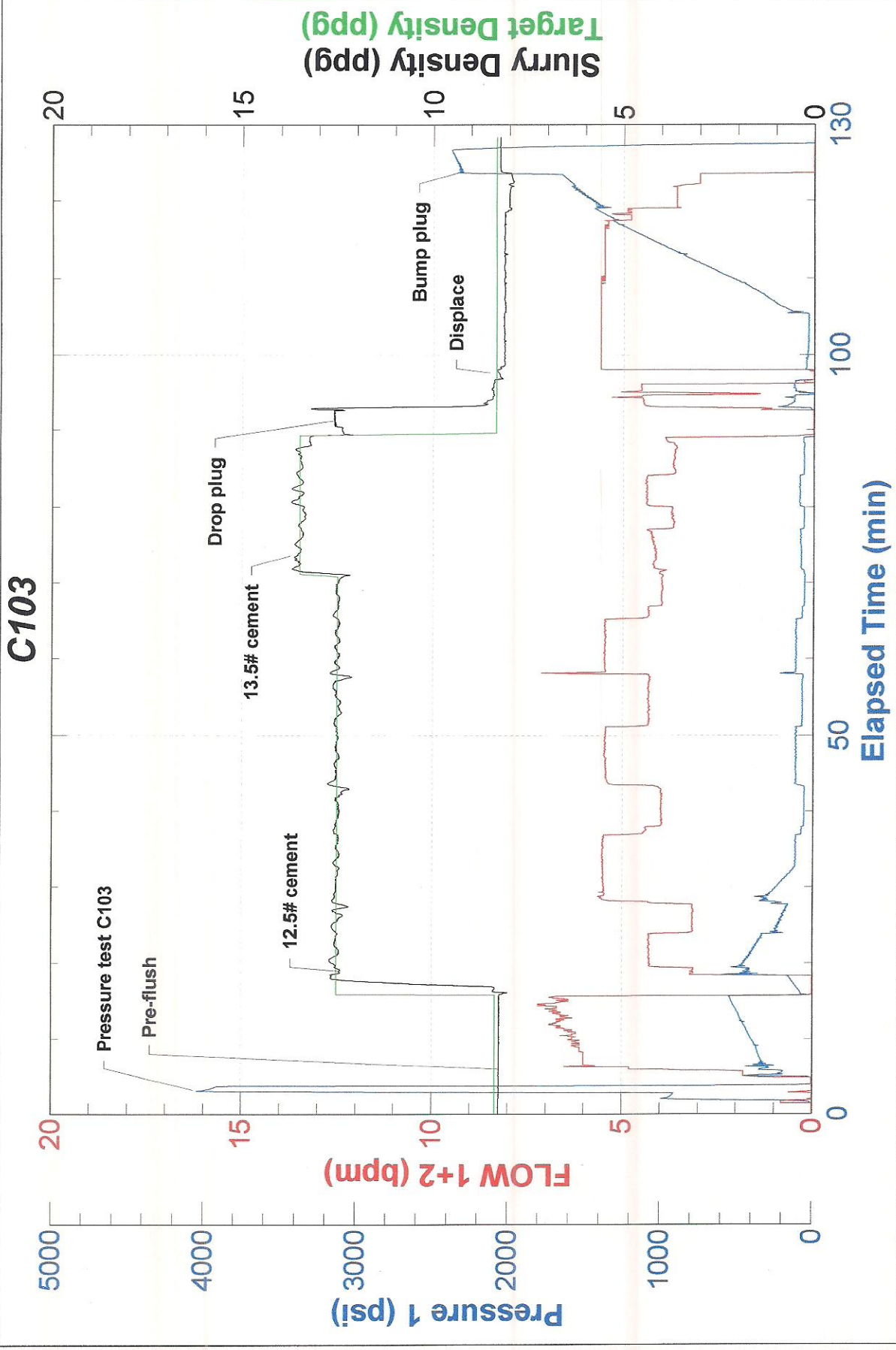


BJ Services JobMaster Program Version 3.50

Job Number: 1001928408

Customer: Synergy

Well Name: Coyle 340D







FIELD RECEIPT NO. 1001928408

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 11 2012		MO. DAY YEAR BHI REPRESENTATIVE JASON L SJOBERG		WELL API NO: 05123354890000		WELL TYPE: New Well					
DISTRICT BJS, BRIGHTON				JOB DEPTH(ft) 8,229		WELL CLASS: Gas					
WELL NAME AND NUMBER COYLE #34OD				TD WELL DEPTH(ft) 8,243		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	113	31.800	3,593.40	58%	1,509.23		
100120	Bentonite			lbs	2460	0.530	1,303.80	58%	547.60		
100121	Silica Flour			lbs	3780	0.590	2,230.20	58%	936.68		
100275	Sodium Metasilicate			lbs	19	4.100	77.90	58%	32.72		
100283	R-3			lbs	29	3.840	111.36	58%	46.77		
100295	Cello Flake			lbs	182	5.100	928.20	58%	389.84		
100317	Poz (Fly Ash)			sacks	113	14.200	1,604.60	58%	673.93		
398108	Mud Clean II			gals	840	1.700	1,428.00	58%	599.76		
398224	Premium Lite Cement			sacks	725	27.650	20,046.25	58%	8,419.43		
488015	FL-52			lbs	329	26.900	8,850.10	58%	3,717.04		
488019	FP-6L			gals	8	104.250	834.00	58%	350.28		
499702	ClayCare, Clay Treat-2C, 260 gl tote			gals	6	147.000	882.00	58%	370.44		
SUB-TOTAL FOR Product Material							41,889.81	58.00%	17,593.72		
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.			
CUSTOMER REP. Chris Montoya				08 11 2012	14:40			SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				X CUSTOMER AUTHORIZED AGENT			
				BHI APPROVED				X BHI APPROVED			





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PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
A152 M100	Personnel Per Diem Chrg - Cement Svc Bulk Materials Blending Charge SUB-TOTAL FOR Service Charges				ea cu ft	1 1072	210.000 5.450	210.00 5,842.40 6,052.40	0% 58% 55.99%	210.00 2,453.81 2,663.81	
F069A F090 J050 J225 J390 J391	Cement Pumping, 8001 - 9000 ft Fuel per pump charge - cement Cement Head Data Acquisition, Cement, Standard Mileage, Heavy Vehicle Mileage, Auto, Pick-Up or Treating Van SUB-TOTAL FOR Equipment				6hrs pump/hr job job miles miles	1 4 1 1 60 60	10,950.000 70.250 830.000 2,130.000 11.850 6.700	10,950.00 281.00 830.00 2,130.00 711.00 402.00 15,304.00	58% 0% 58% 58% 58% 58.94%	4,599.00 281.00 348.60 894.60 298.62 168.84 6,590.66	
J401	Bulk Delivery, Dry Products SUB-TOTAL FOR Freight/Delivery Charges FIELD ESTIMATE				ton-mi	1335	3.940	5,259.90 5,259.90 68,506.11	58% 58.00% 57.58%	2,209.16 2,209.16 29,057.35	
ARRIVE LOCATION : MO. 08 DAY 11 YEAR 2012 TIME 14:40					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 Montoya					<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input checked="" type="checkbox"/> BHI APPROVED						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS											