

# CEMENT JOB REPORT



CUSTOMER SYNERGY RESOURCES COR		DATE 07-OCT-11	F.R. # 1001858432	SERV. SUPV. JOHN R WUDARCZYK	
LEASE & WELL NAME SRC HAYTHORN #36CD - API 05123338290000		LOCATION 36-7N-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		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 <sup>3</sup>	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		150	13.5	1.71	8.30 03:00 45 29.16
ClayCare Water		0	8.34	0	0 00:00 116.3
PL+ 25#/skCF+.4%FL-52+3%Gel		420	12.5	1.89	10.37 03:00 141 103.46
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 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL	362.3 132.61
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE
7 875	10	7487	4.5	11.6	CSG
		7483 N-80			7483 7480 0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE	DEPTH
8.625	24	CSG	687	NO PACKER	0
				TOP	BTM
				SIZE	THREAD
				4.5	8RND
				WATER BASED MU 9.4	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
116.3	BBLS	ClayCare Water	8.34	1125	0
				OP. MAX	MAX TBG PSI
				SQ. PSI	RATED
				Operator	Operator
				6224	3000
				RIG	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 9.4 LBS/GAL			Mud Density Out: 9.4 LBS/GAL		
PV & YP Mud In: 14			PV & YP Mud Out: 14		
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"/> RECIPROCATION <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:		
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 checked="" 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: 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		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 4283 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
10:30	0	0	0	0	0	PRE RIG UP SAFETY MEETING
11:20	0	0	0	0	0	PRE JOB MEETING
11:43	2016	0	0	0	H2O	LOW PRESSURE TEST
11:44	4283	0	0	0	H2O	HIGH PRESSURE TEST
11:48	581	0	7.2	20	H2O	FRESH WATER
11:51	681	0	7.2	20	H2O	MUD CLEAN II
11:54	757	0	7.2	20	H2O	FRESH WATER
11:59	304	0	6.4	140	LEAD	BATCH UP AND PUMP 420 SKS PLC+ 25#/SACK CELLO FLAKE+ 4%FL-52+3%BENTONITE! 12.5#
12:23	228	0	5	45	TAIL	MIX AND PUMP 150 SKS POZ/G+ 4%FL- 52+3%BENTONITE+.1%SMS+20%S-8@13.5#
12:45	0	0	0	0	H2O	DROP PLUG
12:46	606	0	7.2	60	H2O	START DISPLACEMENT
12:54	732	0	6	20	H2O	SLOW RATE
12:57	1110	0	4.8	20	H2O	SLOW RATE
13:02	1314	0	3.3	16	H2O	SLOW RATE
13:06	2444	0	0	0	H2O	BUMP PLUG @ 116 BBLs
13:10	0	0	0	0	0	POST JOB 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
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2444	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	361	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

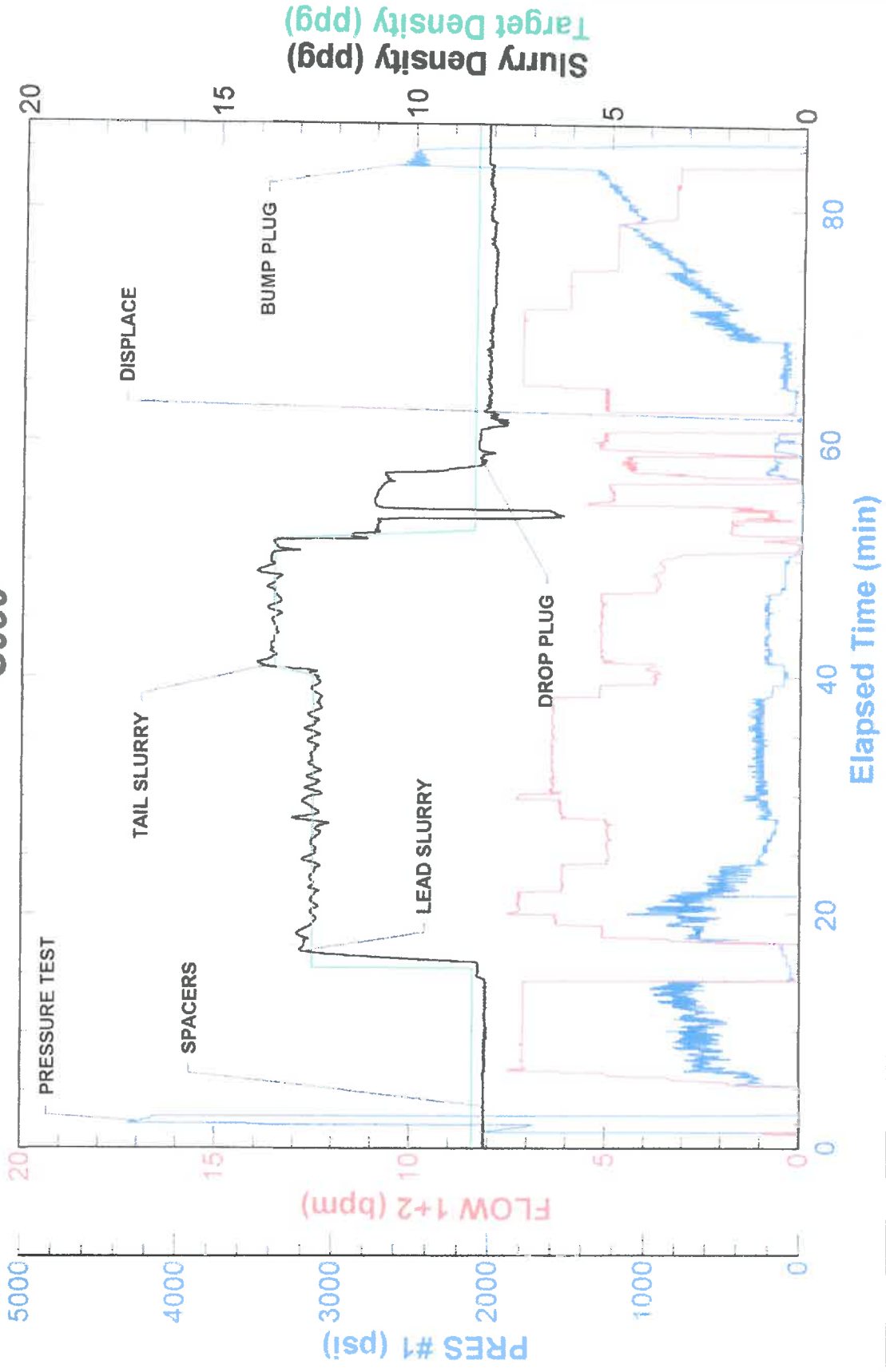
Service Supervisor Signature:

*John R. W. Dargatzis*  
*(X) K. H. H.*



BJ Services JobMaster Program Version 3.50  
Job Number: 1001858432  
Customer: SYNERGY RESOURCES  
Well Name: SRC HAYTHORN #36 CD

## C956



FIELD RECEIPT NO. 1001858432

## BJ Services Company



<b>CUSTOMER</b> SYNERGY RESOURCES CORP				<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b> 0040129120 - 0040129120		<b>INVOICE NUMBER</b>	
<b>MAIL INVOICE TO:</b> STREET OR BOX NUMBER 20203 HWY 60 PO BOX 80651				<b>CITY</b> Platteville		<b>STATE</b> Colorado		<b>ZIP CODE</b> 80651			
<b>DATE WORK COMPLETED</b> MO. DAY YEAR 10 07 2011		<b>BJ SERVICES REPRESENTATIVE</b> JOHN R WUDARCZYK		<b>WELL API NO:</b> 05123338290000		<b>WELL TYPE:</b> New Well					
<b>BJ SERVICES DISTRICT</b> BRIGHTON				<b>JOB DEPTH (ft)</b> 7,483		<b>WELL CLASS:</b> Gas					
<b>WELL NAME AND NUMBER</b> SRC HAYTHORN #38CD				<b>TD WELL DEPTH (ft)</b> 7,487		<b>GAS USED ON JOB:</b> No Gas					
<b>WELL LOCATION:</b> LEGAL DESCRIPTION 36-7N-66W				<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE:</b> Long String			
<b>PRODUCT CODE</b>	<b>DESCRIPTION</b>			<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>		
100021	Class G Cement			sacks	75	29.700	2,227.50	58%	935.55		
100120	Bentonite			lbs	1475	0.500	737.50	58%	309.75		
100121	Silica Flour			lbs	2520	0.530	1,335.60	58%	560.95		
100275	Sodium Metasilicate			lbs	13	3.900	50.70	58%	21.29		
100295	Cello Flake			lbs	106	4.850	514.10	58%	215.92		
100317	Poz (Fly Ash)			sacks	75	13.200	990.00	58%	415.80		
398108	Mud Clean II			gals	840	1.610	1,352.40	58%	568.01		
398224	Premium Life Cement			sacks	420	24.050	10,101.00	58%	4,242.42		
488015	FL-52			lbs	198	25.600	5,068.80	58%	2,128.90		
488019	FP-6L			gals	3	99.250	297.75	58%	125.06		
499702	ClayCare, tote			gals	5	140.000	700.00	58%	294.00		
SUB-TOTAL FOR Product Material							23,375.35	58.00%	9,817.65		
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	161.500	161.50	0%	161.50		
M100	Bulk Materials Service Charge			cu ft	647	4.170	2,697.99	58%	1,133.16		
SUB-TOTAL FOR Service Charges							2,659.49	54.72%	1,294.66		
<b>ARRIVE LOCATION:</b> MO. DAY YEAR 10 07 2011				<b>TIME</b> 08:29							
<b>CUSTOMER REP.</b> KEVIN LOYD				<b>SERVICE ORDER:</b> 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.				<b>SERVICE RECEIPT:</b> I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.			
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>				<b>CUSTOMER AUTHORIZED AGENT</b>				<b>CUSTOMER AUTHORIZED AGENT</b>			
				X				X			
				BJ SERVICES APPROVED				BJ SERVICES APPROVED			



FIELD RECEIPT NO. 1001858432

**BJ Services Company**



<b>CUSTOMER</b>		<b>SYNERGY RESOURCES CORP</b>		<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b>		<b>INVOICE NUMBER</b>	
<b>MAIL</b>		<b>STREET OR BOX NUMBER</b>		<b>CITY</b>		<b>STATE</b>		<b>ZIP CODE</b>			
		20203 HWY 60 PO BOX 80651		Platteville		Colorado		80651			
<b>DATE WORK COMPLETED</b>		<b>MO.</b>	<b>DAY</b>	<b>YEAR</b>	<b>BJ SERVICES REPRESENTATIVE</b>		<b>WELL API NO:</b>		<b>WELL TYPE :</b>		
10 07 2011					JOHN R WUDARCZYK		05123338290000		New Well		
<b>BJ SERVICES DISTRICT</b>		<b>JOB DEPTH (ft)</b>		<b>WELL CLASS :</b>		<b>GAS USED ON JOB :</b>		<b>JOB TYPE CODE :</b>			
BRIGHTON		7,483		Gas		No Gas		Long String			
<b>WELL NAME AND NUMBER</b>		<b>TD WELL DEPTH (ft)</b>		<b>STATE</b>		<b>COUNTRY/PARISH</b>		<b>WELL TYPE CODE :</b>			
SRC HAYTHORN #36CD		7,487		Colorado		Weid					
<b>WELL LOCATION :</b>		<b>LEGAL DESCRIPTION</b>		<b>DESCRIPTION</b>		<b>UNIT OF MEASURE</b>		<b>QUANTITY</b>		<b>LIST PRICE UNIT</b>	
		36-7N-66W									
<b>PRODUCT CODE</b>		<b>DESCRIPTION</b>		<b>UNIT OF MEASURE</b>		<b>QUANTITY</b>		<b>LIST PRICE UNIT</b>		<b>GROSS AMOUNT</b>	
										<b>% DISC.</b>	
										<b>NET AMOUNT</b>	
F067A		Cement Pumping, 7001 - 8000 ft		Ghrs		1		7,925.000		7,925.00	
F090		Fuel per pump charge - cement		pump/hr		3		61.000		183.00	
J050		Cement Head		job		1		635.000		635.00	
J225		Data Acquisition, Cement, Standard		job		1		1,635.000		1,635.00	
J390		Mileage, Heavy Vehicle		miles		84		9.100		764.40	
J391		Mileage, Auto, Pick-Up or Treating Van		miles		84		5.150		432.60	
		SUB-TOTAL FOR Equipment								11,575.00	
J401		Bulk Delivery, Dry Products		ton-mi		1126		3.030		3,411.78	
		SUB-TOTAL FOR Freight/Delivery Charges								3,411.78	
		FIELD ESTIMATE								41,221.62	
										57.52%	
										17,512.90	

ARRIVE LOCATION : 10 07 2011 08:29

CUSTOMER REP. KEVIN LOYD

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.

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CUSTOMER AUTHORIZED AGENT

BJ SERVICES APPROVED