



**BAKER  
HUGHES**

CUSTOMER SYNERGY RESOURCES COR			DATE 22-AUG-12		F.R. # 1001930332		SERV. SUPV. CHRISTOPHER M MCKEON					
LEASE & WELL NAME COYLE 32-34D - API 05123354920000			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		Centralizer, with Pins, 4-1/2 in										
		Float Collar, Auto Fill, 4-1/2 - 8rd										
		Float Shoe 4-1/2 - 8rd										
MATERIALS FURNISHED BY BJ			LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES							
					SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
50:50+.4%FL-52+3%Gel+.1%SMS+20%SF+.1%R3					190	13.5	1.71	8.30	03:00	57.86	37.46	
ClayCare Water					0	8.34	0	0	00:00	122.60		
PL+.25#/skCF+.4%FL-52+3%Gel					675	12.5	1.89	10.37	03:00	227.21	166.71	
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			467.67	204.18		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
7.875	10	7918	4	4.5	11.6	CSG	7843	7843	L-80	7843	7828	
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	WGT.
8.1	8.63	24	CSG		640	No packer		0	0	4.5	8RD	WATER BASED 9.6
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MIX WATER
VOLUME	UOM	TYPE		WGT.		BUMP PLUG		TO REV.		SQ. PSI		
122	BBSLS	ClayCare Water		8.34		1487		0		0		
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM			
Mud Density In: 9.6 LBS/GAL Mud Density Out: 9.6 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: 1.3 BBSLS						
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 <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 35			Type: <input 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		
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						

# 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)  
 NA

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
 NA

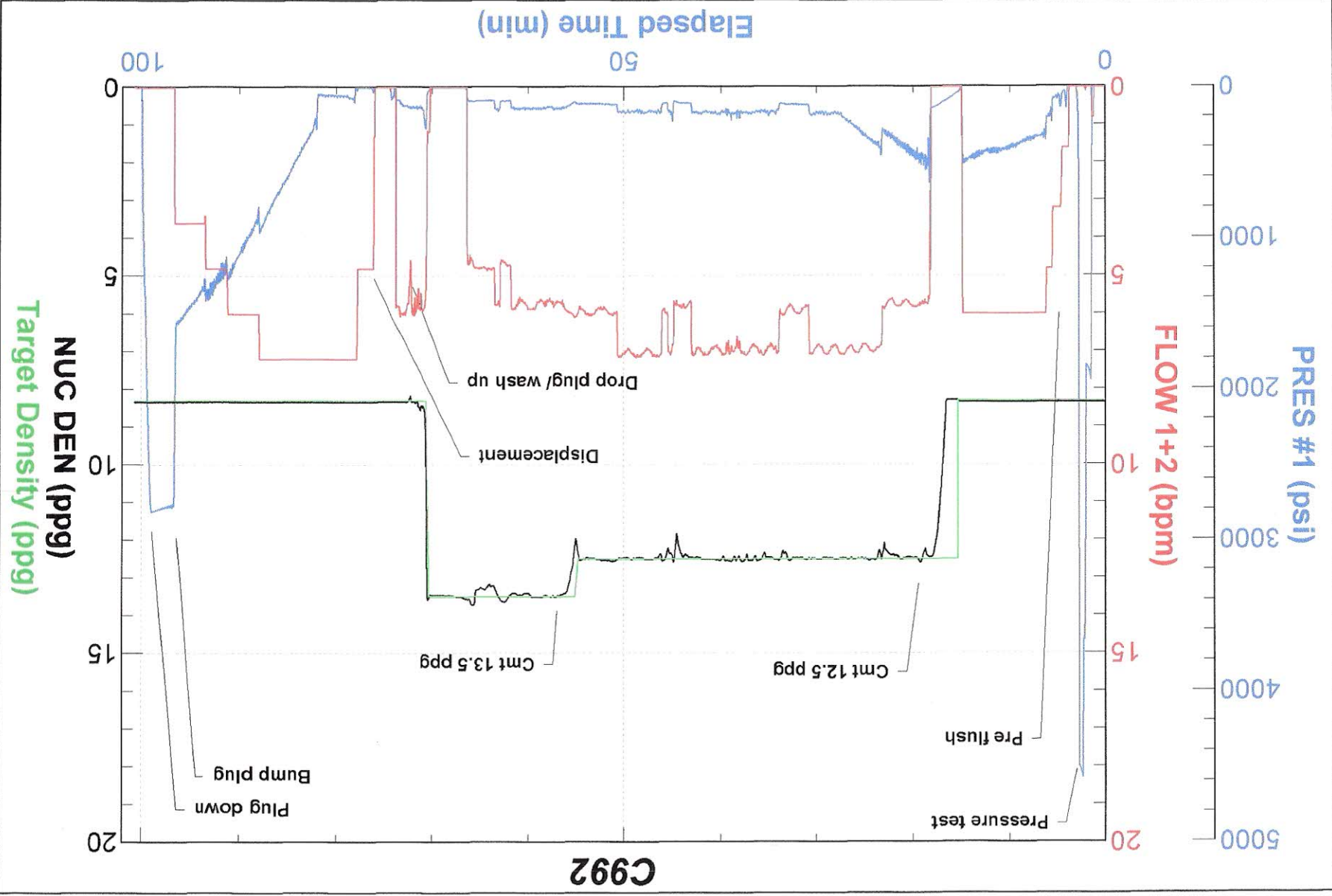
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)  
 NA

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NA

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 4472 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
12:15	0	0	0	0	NA	Arrive location	
13:20	0	0	0	0	NA	Spot trucks	
13:25	0	0	0	0	NA	Rig up safety meeting	
14:10	0	0	0	0	NA	Pre job safety meeting	
14:23	1832	0	0	0	H2O	Low pressure test	
14:24	4472	0	0	0	H2O	High pressure test	
14:26	335	0	6	20	H2O	Fresh water	
14:30	421	0	6	20	H2O	Mud Clean II	
14:33	513	0	6	20	H2O	Fresh water	
14:40	224	0	7	229	CMT	Batch up, weigh and pump 675 sx. PLC @ 12.5 ppg.	
15:17	135	0	6	57	CMT	Batch up, weigh and pump 190 sx. 50/50 Poz (Fly Ash) Class G Cement @ 13.5 ppg.	
15:30	0	0	0	0	NA	Drop plug/ wash up	
15:38	894	0	7.2	80	H2O	Start ClayCare displacement	
15:50	1267	0	6	20	H2O	Rate change	
15:53	1378	0	4.8	10	H2O	Rate change	
15:55	1510	0	3.6	12	H2O	Rate change	
15:59	1574	0	3.6	122	H2O	Bump plug	
16:01	2802	0	0	0	NA	Plug down/ Check float	
16:03	0	0	0	0	NA	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	Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1574	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	468	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Cef mcf</i>

*X Cj wlf*





FIELD RECEIPT NO. 1001930332

<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</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>INVOICE TO :</b>				<b>DATE WORK COMPLETED</b> 08 22 2012		<b>BHI REPRESENTATIVE</b> CHRISTOPHER M MCKEON		<b>WELL API NO:</b> 05123354920000		<b>WELL TYPE :</b> New Well	
<b>DISTRICT</b> BJS, BRIGHTON						<b>JOB DEPTH (ft)</b> 7.843		<b>WELL CLASS :</b> Gas			
<b>WELL NAME AND NUMBER</b> COYLE 32-34D				<b>LEGAL DESCRIPTION</b> 34-4N-68W		<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Long String	
<b>WELL LOCATION :</b>				<b>TD WELL DEPTH (ft)</b> 7.861		<b>GAS USED ON JOB :</b> No Gas					
<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	95	31.800	3,021.00	58%	1,268.82
100120	Bentonite					lbs	2241	0.530	1,187.73	58%	498.85
100121	Silica Flour					lbs	3192	0.590	1,883.28	58%	790.98
100275	Sodium Metasilicate					lbs	16	4.100	65.60	58%	27.55
100283	R-3					lbs	16	3.840	61.44	58%	25.80
100295	Cello Flake					lbs	169	5.100	861.90	58%	362.00
100317	Poz (Fly Ash)					sacks	95	14.200	1,349.00	58%	566.58
398108	Mud Clean II					gals	840	1.700	1,428.00	58%	599.76
398224	Premium Lite Cement					sacks	675	27.650	18,663.75	58%	7,838.78
488015	FL-52					lbs	299	26.900	8,043.10	58%	3,378.10
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
<b>SUB-TOTAL FOR Product Material</b>									38,176.55	58.00%	16,034.16

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.

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

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

CUSTOMER AUTHORIZED AGENT

BHI APPROVED

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