

CEMENT JOB REPORT



CUSTOMER SYNERGY RESOURCES COR		DATE 04-JUL-12	F.R. # 1001920056	SERV. SUPV. LANCE N WEBB	
LEASE & WELL NAME MARGIL 43-34D - API 05123351640000		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				
	Guide Shoe, Cement Nose, 4-1/2 in				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
50:50+.4%FL-52+3%Gel+.1%SMS+20%SF+.15%R3		0	180	13.5	1.71
ClayCare Water		0	0	8.34	0
PL+.25#/skCF+.4%FL-52+3%Gel		0	790	12.5	1.89
Fresh Water		0	0	8.34	0
Mud Clean II		0	0	8.34	0
Freshwater		0	0	8.34	0
Available Mix Water 300 Bbl.		Available Displ. Fluid 200 Bbl.	TOTAL		504 230.13
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
7.875	0	8000	4	4.5	11.6
			CSG		7986
					7986
					N-80
					7986
					7969
					0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT	TYPE	MD	TVD
8.1	8.63	24	CSG	991	991
			NO PACKER		0
					0
					0
					4.5
					8RND
					WATER BASED
					9.2
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
123.8	BBLs	ClayCare Water	8.34	1800	0
					0
					0
					0
					7780
					6224
					RIG
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 2		
Mud Density In: 9.2 LBS/GAL			Mud Density Out: 9.2 LBS/GAL		
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: 1.25 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		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
			Quantity:		
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <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)
 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	4170 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
07:45	0	0	0	0	NA	ARRIVE ON LOCATION RIG STILL RUNNING CSG RTS 800	
09:20	0	0	0	0	NA	SPOT TRUCKS	
10:24	0	0	0	0	NA	SAFETY MEETING	
10:49	4170	0	0	0	H2O	PSI TEST	
10:53	406	0	7	20	H2O	H2O W/ CLAY CARE	
10:56	420	0	7	20	H2O	MUD CLEAN 2	
11:00	475	0	7	20	H2O	H2O W/ CLAY CARE	
11:06	567	0	7	266	CMT	BATCH/WEIGH/PUMP LEAD @ 12.5 PPG	
11:50	173	0	6	54	CMT	WEIGH/PUMP TAIL @ 13.5 PPG	
12:01	0	0	0	0	H2O	SHUT DOWN DROP PLUG	
12:10	54	0	7	0	H2O	DISPLACEMENT W/ CLAY CARE	
12:15	254	0	6	88	H2O	CAUGHT CMT	
12:27		0	3.5	114	H2O	SLOWED RATE	
12:37		0	0	124	H2O	BUMPED PLUG FLOAT HELD FINAL LIFT	
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	1800	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	445	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

Dan Gallen



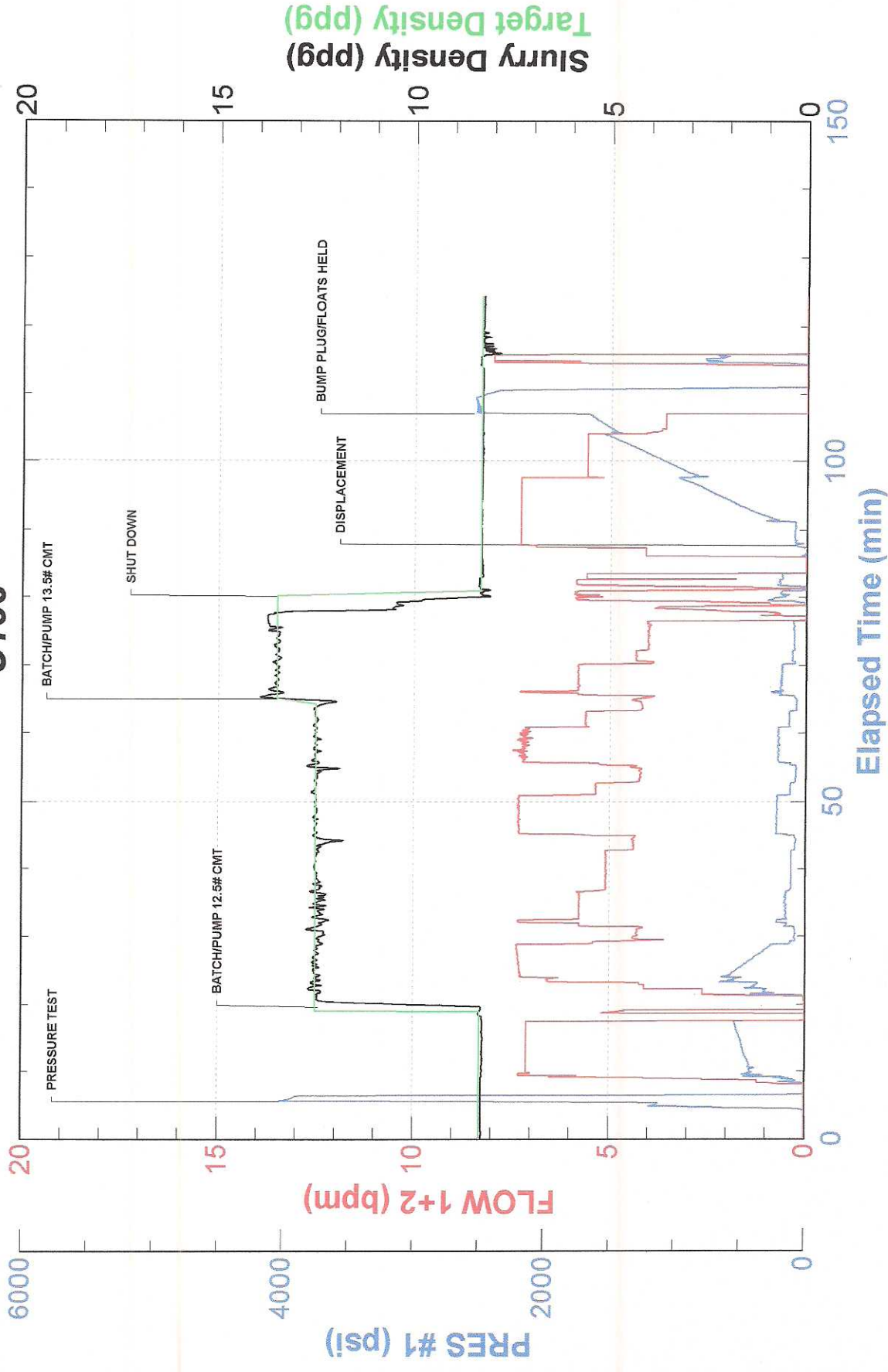
BJ Services JobMaster Program Version 3.50

Job Number: 1001920056

Customer: SYNERGY RESOURCES

Well Name: MARGIL 43-34D

C156





FIELD RECEIPT NO. 1001920056

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 MO. 07 DAY 04 YEAR 2012		BHI REPRESENTATIVE LANCE N WEBB		WELL API NO: 05123351640000		WELL TYPE: New Well					
DISTRICT Brighton				JOB DEPTH (ft) 7,986		WELL CLASS: Gas					
WELL NAME AND NUMBER MARGIL 43-34D				TD WELL DEPTH (ft) 8,000		GAS USED ON JOB: No Gas					
WELL LOCATION: 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	
100021	Class G Cement	sacks	90	✓ 31.800	2,862.00	58%	1,202.04	
100120	Bentonite	lbs	2516	✓ 0.530	1,333.48	58%	560.06	
100121	Silica Flour	lbs	3024	✓ 0.590	1,784.16	58%	749.35	
100275	Sodium Metasilicate	lbs	16	✓ 4.100	65.60	58%	27.55	
100283	R-3	lbs	23	✓ 3.840	88.32	58%	37.09	
100295	Cello Flake	lbs	198	✓ 5.100	1,009.80	58%	424.12	
100317	Poz (Fly Ash)	sacks	90	✓ 14.200	1,278.00	58%	536.76	
398108	Mud Clean II	gals	840	✓ 1.700	1,428.00	58%	599.76	
398224	Premium Lite Cement	sacks	790	✓ 27.650	21,843.50	58%	9,174.27	
488015	FL-52	lbs	336	✓ 26.900	9,038.40	58%	3,796.13	
488019	FP-6L	gals	8	✓ 104.250	834.00	58%	350.28	
499632	Granulated Sugar	lbs	50	✓ 3.840	192.00	58%	80.64	
499702	ClayCare, Clay Treat-2C, 260 gl tote	gals	6	✓ 147.000	882.00	58%	370.44	
SUB-TOTAL FOR Product Material						42,639.26	58.00%	17,908.49

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 AUTHORIZED AGENT X

BHI APPROVED X



FIELD RECEIPT NO. 1001920056

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 MO. 07 DAY 04 YEAR 2012		BHI REPRESENTATIVE LANCIE N WEBB		WELL API NO: 05123351640000		WELL TYPE : New Well					
DISTRICT Brighton				JOB DEPTH (ft) 7,986		WELL CLASS : Gas					
WELL NAME AND NUMBER MARGIL 43-34D				TD WELL DEPTH (ft) 8,000		GAS USED ON JOB : No Gas					
WELL LOCATION : 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	1085	5.450	5,913.25	58%	2,483.57		
	SUB-TOTAL FOR Service Charges						6,123.25	56.01%	2,693.57		
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	62	11.850	734.70	0%	734.70		
J391	Mileage, Auto, Pick-Up or Treating Van			miles	62	6.700	415.40	0%	415.40		
	SUB-TOTAL FOR Equipment						13,916.10	52.04%	6,674.80		
J401	Bulk Delivery, Dry Products			ton-mi	1398	3.940	5,508.12	58%	2,313.41		
	SUB-TOTAL FOR Freight/Delivery Charges						5,508.12	58.00%	2,313.41		
	FIELD ESTIMATE						68,186.73	56.60%	29,590.27		
ARRIVE LOCATION : MO. 07 DAY 04 YEAR 2012 TIME 07:50				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.								CUSTOMER AUTHORIZED AGENT			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				BHI APPROVED			