

CEMENT JOB REPORT



CUSTOMER SYNERGY RESOURCES COR		DATE 30-AUG-11	F.R. # 1001848580	SERV. SUPV. RYAN SULLIVAN							
LEASE & WELL NAME MARGIL #21-34D - API 05123338350000		LOCATION Sec 34 - 4N - 68W		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		Centralizer, with Pins, 4-1/2 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
		Float Shoe 4-1/2 - 8rd									
MATERIALS FURNISHED BY BJ											
50:50 (POZ:G) + Additives				265	13.5	1.71	8.30	03:00	80.7	52.29	
Fresh Water				0	8.34	0	0	00:00	126.2		
Premium Lite + Additives				700	12.5	1.89	10.37	03:00	235.6	172.87	
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 300 Bbl. Available Displ. Fluid 200 Bbl.				TOTAL					502.5	225.16	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
7.875	0	8145	4.5	11.6	CSG	8140	N-80	8140	8122	0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE
8.625	24	CSG	676	No packer		0	0	0	4.5	8RD	WATER BASED MU
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	
126.2	BBLS	Fresh Water	8.34	1756	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			Circulation Rate: 6 BPM		
Mud Density In: 9.3 LBS/GAL Mud Density Out: 9.3 LBS/GAL						PV & YP Mud In: 18			PV & YP Mud Out: 18		
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: 1.1 BBLS					
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL						Method Used to Verify Returns: Visually					
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					
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	3940 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
21:00	0	0	0	0	N/A	Arrive on location, rig still running casing	
22:50	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting	
00:20	0	0	0	0	N/A	Pre-job safety meeting	
00:39	2326	0	0	0	WATER	Low pressure test	
00:41	3940	0	0	0	WATER	High pressure test	
00:44	320	0	5.6	20	WATER	Freshwater	
00:48	437	0	5.6	20	MUD CLEA	Mud clean II	
00:52	496	0	5.6	20	WATER	Freshwater	
00:58	175	0	6	234	CEMENT	Batch-up, weigh, & pump 700 sx PLC + 0.25 lbs/sk Cello Flake + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg	
01:40	208	0	5.6	84	CEMENT	Mix & pump 265 sx of (50:50) Poz:G + 0.4% FL-52 + 3% Bentonite + 0.1% SM + 20% S-8 @ 13.5 ppg	
01:59	0	0	0	0	N/A	Drop plug & wash-up pumps & lines	
02:04	69	0	5.6	42	WATER	Displace	
02:14	176	0	5.6	68	WATER	Caught cement	
02:26	1472	0	2.8	16.5	WATER	Rate change	
02:32	1799	0	2.8	126.5	WATER	Bump plug to 2523 psi	
02:35	0	0	0	0	N/A	Pre-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	1799	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	504.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

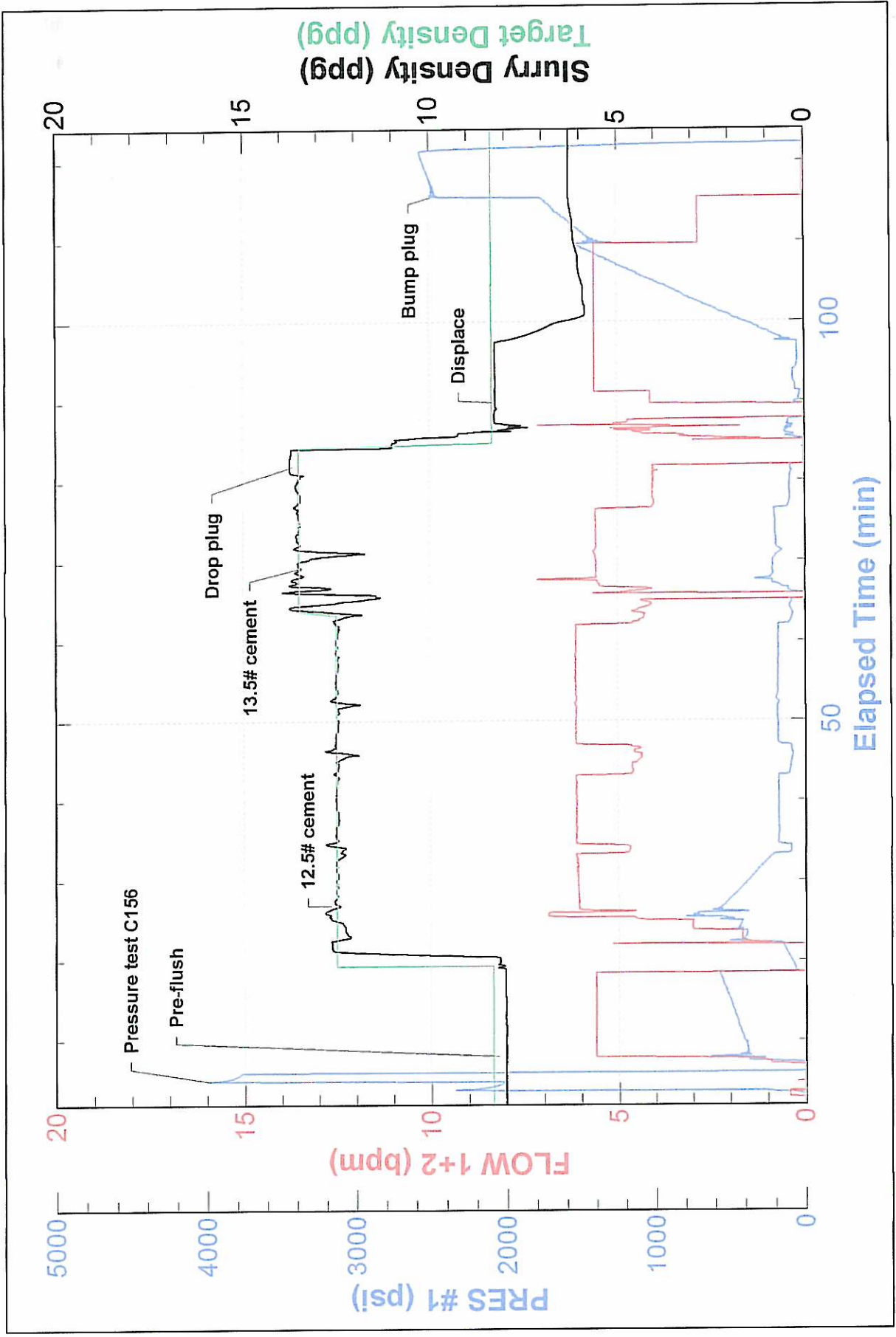


BJ Services JobMaster Program Version 3.50

Job Number: 1001848580

Customer: Synergy

Well Name: Margit #21-34D



FIELD RECEIPT NO. 1001848580

BJ Services Company



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. 08	DAY 30	YEAR 2011	BJ SERVICES REPRESENTATIVE RYAN SULLIVAN		WELL API NO. 05123338350000		WELL TYPE : New Well		
BJ SERVICES DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 8,140		WELL CLASS : Gas				
WELL NAME AND NUMBER MARGIL #21-34D					TD WELL DEPTH (ft) 8,145		GAS USED ON JOB : No Gas				
WELL LOCATION : LEGAL DESCRIPTION Sec 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	133	✓	27.000	58%	1,508.22	
100120	Bentonite				lbs	2495	✓	0.470	58%	492.51	
100121	Silica Flour				lbs	4452	✓	0.500	58%	934.92	
100275	Sodium Metasilicate				lbs	23	✓	3.670	58%	35.45	
100295	Cello Flake				lbs	175	✓	4.570	58%	335.90	
100317	Poz (Fly Ash)				sacks	133	✓	12.000	58%	670.32	
398108	Mud Clean II				gals	840	✓	1.510	58%	532.73	
398224	Premium Lite Cement				sacks	700	✓	21.850	58%	6,423.90	
488015	FL-52				lbs	333	✓	24.100	58%	3,370.63	
488019	FP-6L				gals	8		93.500	58%	314.16	
SUB-TOTAL FOR Product Material								34,806.51	58.00%	14,618.74	
A152	Personnel Surcharge - Cement Svc				ea	1		152.000	0%	152.00	
M100	Bulk Materials Service Charge				cu ft	1095		3.930	58%	1,807.41	
SUB-TOTAL FOR Service Charges								4,455.35	56.02%	1,959.41	
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. Larry Schneider					CUSTOMER AUTHORIZED AGENT X						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BJ SERVICES APPROVED X <i>Stephen C. Danvers</i>						

FIELD RECEIPT NO. 1001848580

BJ Services Company



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WELL LOCATION :		LEGAL DESCRIPTION Sec 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	
F019A	Cement Pump Casing, 8001 - 9000 ft				6hrs	1	9,775.000	9,775.00	58%	4,105.50	
F090	Fuel per pump charge - cement				pump/hr	4	57.500	230.00	0%	230.00	
J050	Cement Head				job	1	595.000	595.00	58%	249.90	
J225	Data Acquisition, Cement, Standard				job	1	1,540.000	1,540.00	58%	646.80	
J390	Mileage, Heavy Vehicle				miles	60	8.550	513.00	58%	215.46	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	60	4.830	289.80	58%	121.72	
	SUB-TOTAL FOR Equipment							12,942.80	56.97%	5,569.38	
J401	Bulk Delivery, Dry Products				ton-mi	1362	2.850	3,881.70	58%	1,630.31	
	SUB-TOTAL FOR Freight/Delivery Charges							3,881.70	58.00%	1,630.31	
	FIELD ESTIMATE							56,086.36	57.60%	23,777.84	
ARRIVE LOCATION : MO. 08 DAY 30 YEAR 2011 TIME 21:00					SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.						
CUSTOMER REP. Larry Schneider					<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input checked="" type="checkbox"/> BJ SERVICES APPROVED <input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input checked="" type="checkbox"/> BJ SERVICES APPROVED <input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT						