

# CEMENT JOB REPORT



<b>CUSTOMER</b> EOG Resources Inc.		<b>DATE</b> 22-DEC-10		<b>F.R. #</b> 1001736090		<b>SERV. SUPV.</b> AARON M MCWILLIAMS	
<b>LEASE &amp; WELL NAME</b> BESSIE #09-11H - API 05123325850000		<b>LOCATION</b> 11-11N-63W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighlon		<b>DRILLING CONTRACTOR RIG #</b> SST-53		<b>TYPE OF JOB</b> Surface			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 9-5/8 in		Float Shoe 9-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Float Collar, Auto Fill, 9-5/8 - 8rd								
<b>MATERIALS FURNISHED BY BJ</b>										
Fresh water				0	8.34	0	0	00:00	15	
Type III + additives				606	14.5	1.40	6.81	01:30	151.29	98.22
15 Bbls fresh water then drilling mud				0	8.34	0	0	00:00	103	
Type III + 2% CaCl on side if needed				100	14.5	1.39	6.81	00:00	24.76	16.22
Available Mix Water 500 Bbl. Available Displ. Fluid 250 Bbl.							<b>TOTAL</b>		294.05	114.44

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
13.5	0	1375	9.625	36	CSG	1380	J-55	1380	1334	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	WGT.
16	84	CSG	60	No Packer	0	0	0	9.625	8RD	WATER BASED ML	9

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					
103	BBLs	15 Bbls fresh water ti	8.34	1004	0	0	0	0	2816	2000					Rig tank

<b>Circulation Prior to Job</b>											
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM		
Mud Density In: 9 LBS/GAL Mud Density Out: 9 LBS/GAL						PV & YP Mud In: 0			PV & YP Mud Out: 0		
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0						Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					

<b>Displacement And Mud Removal</b>											
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: .5 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO						Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" 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: 10		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											

<b>Plugs</b>											
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			

<b>Squeezes (Update Original Treatment Report for Primary Job)</b>											
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					

<b>Casing Test (Update Original Treatment Report for Primary Job)</b>											
Casing Test Pressure: 1518 PSI						With 9 LBS/GAL Mud		Time Held: 00 Hours 30 Minutes			

<b>Shoe Test (Update Original Treatment Report for Primary Job)</b>											
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					

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

# CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

N/A

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

N/A

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

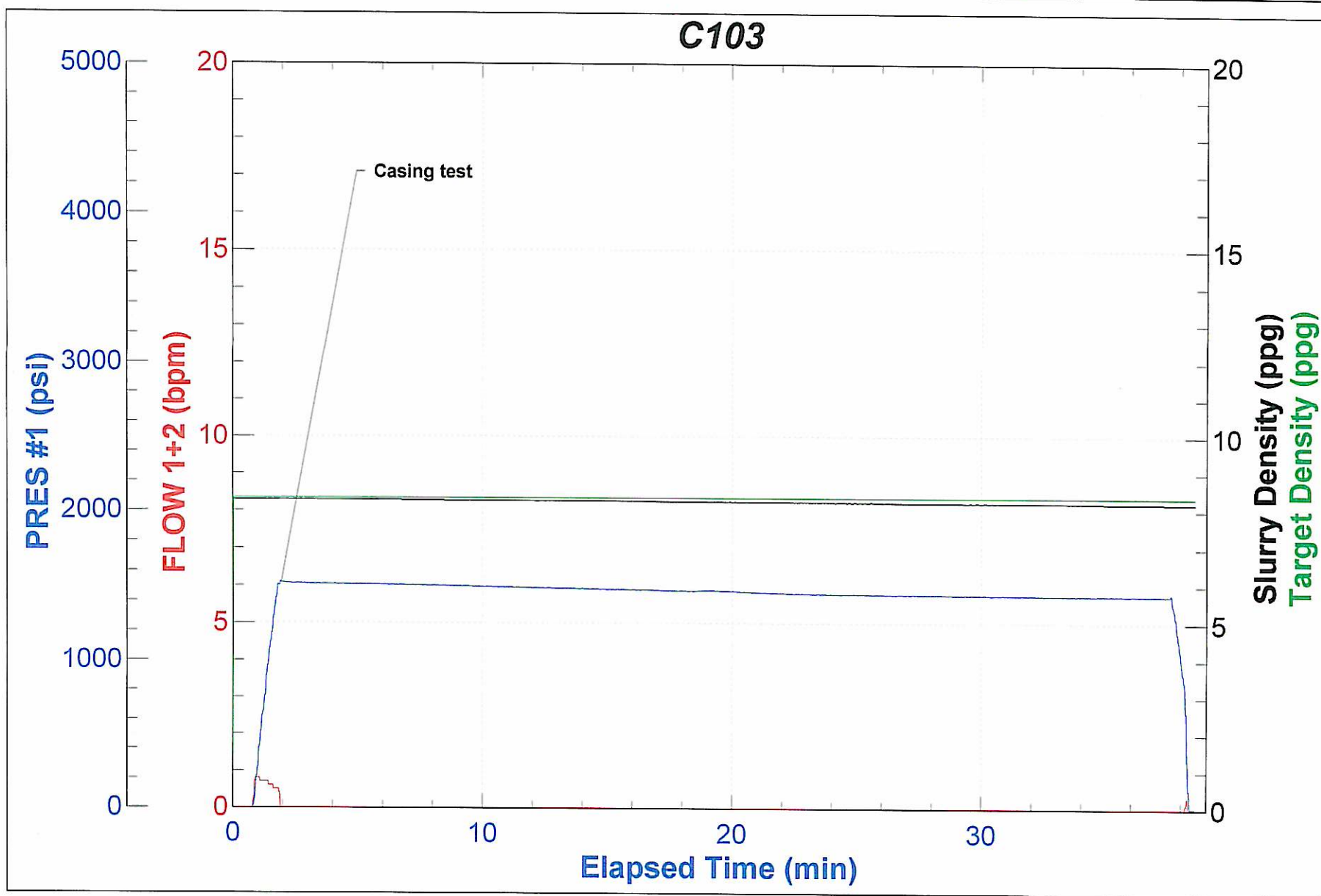
N/A

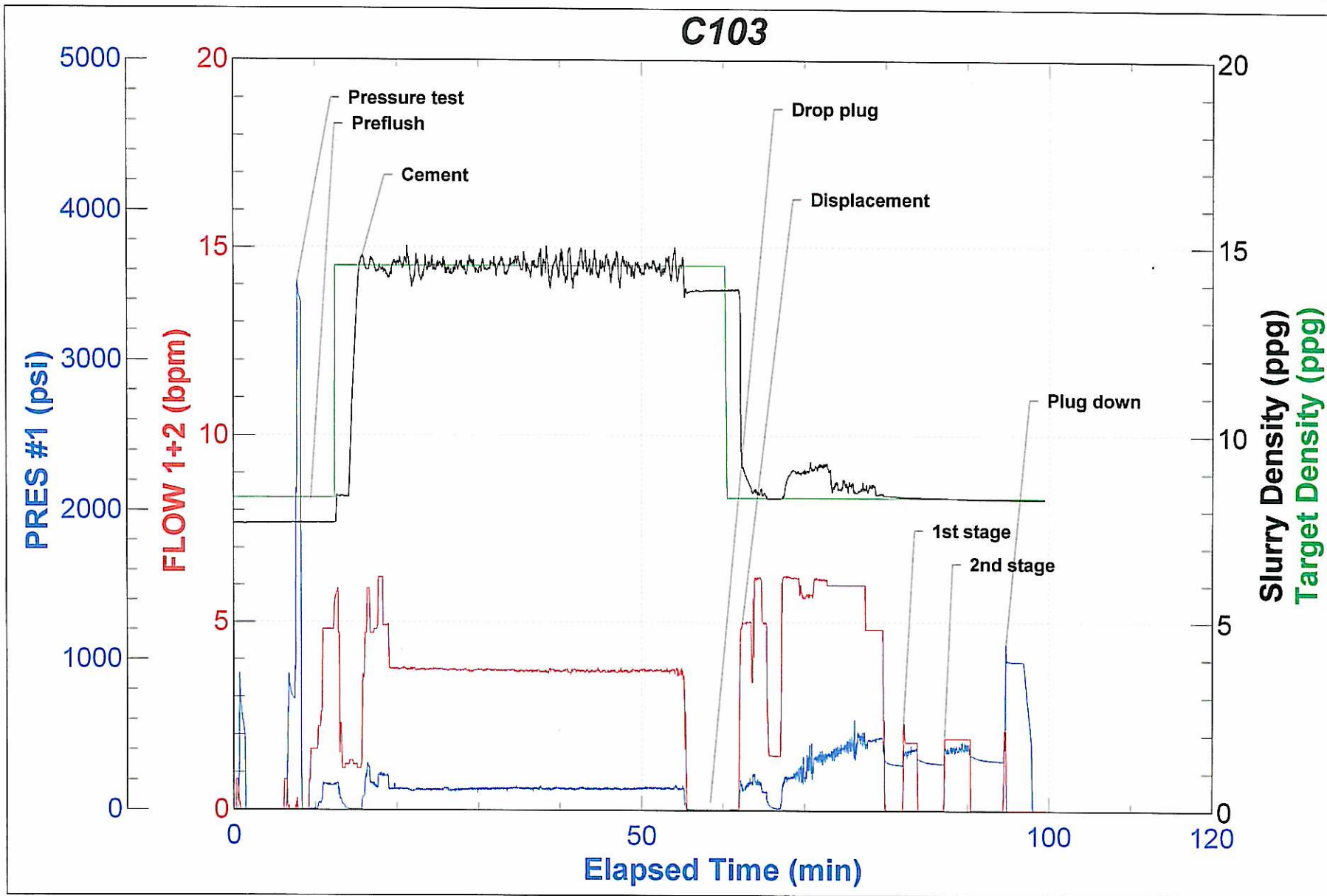
PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 3610 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:15	0	0	0	0	N/A	Pre rig up safety meeting	
17:00	0	0	0	0	N/A	Pre job safety meeting	
17:48	3610	0	0	0	H2O	Pressure test pumps and lines	
17:59	170	0	4.8	15	H2O	Fresh water preflush	
18:05	130	0	5	154	CMT	Batch up and pump 606sks of Type III + .08 lbs/sack Static Free + 1% Calcium Chloride + .25 lbs/sack Cello Flake	
18:47	0	0	0	0	H2O	Drop plug	
18:53	520	0	6.2	80	MUD	Displacement	
19:07	480	0	4.8	10	MUD	Rate change	
19:12	490	0	2	13	MUD	Rate change	
19:25	1004	0	0	0	MUD	Plug down @ 103 bbl's	
19:35	1518	0	0	0	MUD	Casing test	
20:08	0	0	0	0	N/A	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	1004	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	33	272	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	







# BJ Services Company



FIELD RECEIPT NO. 1001736090

CUSTOMER EOG Resources Inc.				CREDIT APPROVAL NO. A10011306654		PURCHASE ORDER NO.		CUSTOMER NUMBER 20028015 - 00259255		INVOICE NUMBER	
MAIL INVOICE TO STREET OR BOX NUMBER P.O. Box 250				CITY Big Piney		STATE Wyoming		ZIP CODE 83113			
DATE WORK COMPLETED MO. 12 DAY 22 YEAR 2010		BJ SERVICES REPRESENTATIVE AARON M MCWILLIAMS		WELL API NO: 05123325850000		WELL TYPE : New Well					
BJ SERVICES DISTRICT Brighton				JOB DEPTH(ft) 1,334		WELL CLASS : Oil					
WELL NAME AND NUMBER BESSIE #09-11H				TD WELL DEPTH(ft) 1,375		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 11-11N-63W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface			

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	570	1.440	820.80	70%	246.24
100295	Cello Flake	lbs	152	4.570	694.64	70%	208.39
488019	FP-6L	gals	5	93.500	467.50	70%	140.25
499680	Static Free	lbs	49	35.800	1,754.20	70%	526.26
499703	Type III Cement	sacks	806	26.900	21,681.40	70%	6,504.42
SUB-TOTAL FOR Product Material					25,418.54	70.00%	7,625.56
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00
M100	Bulk Materials Service Charge	cu ft	832	3.930	3,269.76	70%	980.93
R798	Automatic Density System	job	1	1,440.000	1,440.00	70%	432.00
SUB-TOTAL FOR Service Charges					4,861.76	67.81%	1,564.93

ARRIVE LOCATION : MO. 12 DAY 22 YEAR 2010 TIME 09:08		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. Jack Wahr				CUSTOMER AUTHORIZED AGENT X	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT		BJ SERVICES APPROVED X <i>Stephen C. [Signature]</i>	



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PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F005A	Cement Pumping, 1001 - 2000 ft	4hrs	1	4,500.000	4,500.00	70%	1,350.00
F038	Cement Pump Casing, Additional Hrs	hrs	8	895.000	7,160.00	70%	2,148.00
J050	Cement Head	job	1	595.000	595.00	70%	178.50
J225	Data Acquisition, Cement, Standard	job	1	1,540.000	1,540.00	70%	462.00
J390	Mileage, Heavy Vehicle	miles	172	8.550	1,470.60	70%	441.18
J391	Mileage, Auto, Pick-Up or Treating Van	miles	172	4.830	830.76	70%	249.23
SUB-TOTAL FOR Equipment					16,096.36	70.00%	4,828.91
J401	Bulk Delivery, Dry Products	ton-mi	3300	2.850	9,405.00	70%	2,821.50
SUB-TOTAL FOR Freight/Delivery Charges					9,405.00	70%	2,821.50
FIELD ESTIMATE					55,781.66	69.81%	16,840.90

BESSIE #9-11H SST #53  
 AFE # 310475 DATE 12/22/2010  
 GEN 230 SUB 409  
 SIGNED [Signature]  
 ATTN: ACCOUNTS PAYABLE

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.

[Signature]  
CUSTOMER AUTHORIZED AGENT

ARRIVE LOCATION : MO. 12 DAY 22 YEAR 2010 TIME 09:08

CUSTOMER REP.  
Jack Wahr

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

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CUSTOMER AUTHORIZED AGENT  
☒ [Signature]  
 BJ SERVICES APPROVED  
☒ [Signature]