

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS		DATE 30-MAY-12	F.R. # 1001912385	SERV. SUPV. RYAN R STEVENS	
LEASE & WELL NAME BRINGELSON RANCH 33-21-9-58 - API 0512333688		LOCATION 33-9N-58W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme #19		TYPE OF JOB Intermediate	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
7" Bot Cem Plug, Nitrile cvr, Phen	Float Collar, AI Flap, 7 - 8rd		/	/	/	/	/
7" Top Cem Plug, Nitrile cvr, Phen	Float Shoe 7 - 8rd		/	/	/	/	/
	Centralizer, with Pins, 7 in		/	/	/	/	/
	Cement Basket, Slip On, 7 in		/	/	/	/	/

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES					
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY
Drilling Mud + Magnecide		0	9.5	0	0	00:00	0
Fresh Water		0	8.33	0	0	00:00	10
SealBond Spacer		0	8.4	0	0	00:00	40
Premium Lite Cement + adds		343	12.5	1.94	10.65	00:00	118.62
50/50 (Poz/Class G Cement) + adds		167	13.5	1.71	8.30	00:00	50.94
Drilling Mud		0	9.5	0	0	00:00	228.60
Available Mix Water 400 Bbl.		Available Displ. Fluid 800 Bbl.		TOTAL		448.17	119.95

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	35	6125	6.276	7	26	CSG	4264	4264	P-110	6110	6025	0
			6.366	7	23	CSG	6004	5781	P-110			

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	TYPE	WGT.
6.9	9.63	36	CSG	1410	1410	No Liner		0	0	7	8RD	WATER BASED	9.5

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	
229	BBLS	Drilling Mud	9.5	773	0	0	0	0	5072	3000	Rig tank

Circulation Prior to Job			
Circulated Well:	Rig <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>	
Circulation Time:	2		
Circulation Rate:	6 BPM		
Mud Density In:	9.5 LBS/GAL	Mud Density Out:	9.5 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:	1.5 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 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 checked="" type="checkbox"/> ROTATION	<input type="checkbox"/> RECIPROCATION	<input type="checkbox"/> NONE
UNABLE DUE TO STUCK PIPE			
Centralizers:	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	Quantity: 51
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 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		

CEMENT JOB REPORT



Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 1528 PSI With 9.5 LBS/GAL Mud Time Held: 00 Hours 05 Minutes

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)

Had problems running casing. Few tight spots, had to circulate the last few joints down.

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:

PRESSURE/RATE DETAIL						EXPLANATION			
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	BBL FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW X CO. REP. X			
	PIPE	ANNULUS				TEST LINES	4016 PSI		
						CIRCULATING WELL - RIG	X	BJ	
05:30	0	0	0	0	N/A	Yard Call			
09:05	0	0	0	0	N/A	Time arrived on location (96 Miles) Rig running Casing			
16:52	0	0	0	0	N/A	Rig running Casing			
17:05	0	0	0	0	N/A	Rig running landing joint			
17:24	0	0	0	0	N/A	Rig down casers Rig circulating well			
17:37	0	0	0	0	N/A	Spot trucks			
17:57	0	0	0	0	N/A	Pre rig up safety meeting			
18:23	0	0	0	0	N/A	Pre job safety meeting			
18:46	4016	0	0	0	WATER	Pressure test pumps and lines			
18:49	176	0	5	10	WATER	Fresh water spacer			
18:51	151	0	4	40	WATER	Seal Bond spacer			
19:04	575	0	6.3	119	CEMENT	Batch up, weigh and pump 343 SXS of PLC + 0.4% FL-52 + 6% Bentonite + 0.25 pps Cello @ 12.5 PPG			
19:28	276	0	6.3	50	CEMENT	Batch up, weigh and pump 167 SXS of (50:50) Poz:G + 0.4% FL-52 + 3% Bentonite + 0.1% SM + 20% S-8 @ 13.5 PPG			
19:37	0	0	0	0	N/A	Release plug			
19:41	1027	0	5.3	210	MUD	Displace			
20:25	1127	0	3.6	15	MUD	Drop Rate			
20:30	2030	0	3.6	225	MUD	Bump plug			
20:35	0	0	0	0	N/A	Check floats			
20:36	1528	0	0	0	MUD	Casing test			
20:41	0	0	0	0	N/A	Bleed off pressure			
20:41	0	0	0	0	N/A	Pre rig down safety meeting			
21:43	0	0	0	0	N/A	Time off location			
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:		
Y N	2030	Y N	40	444	0	Y N			



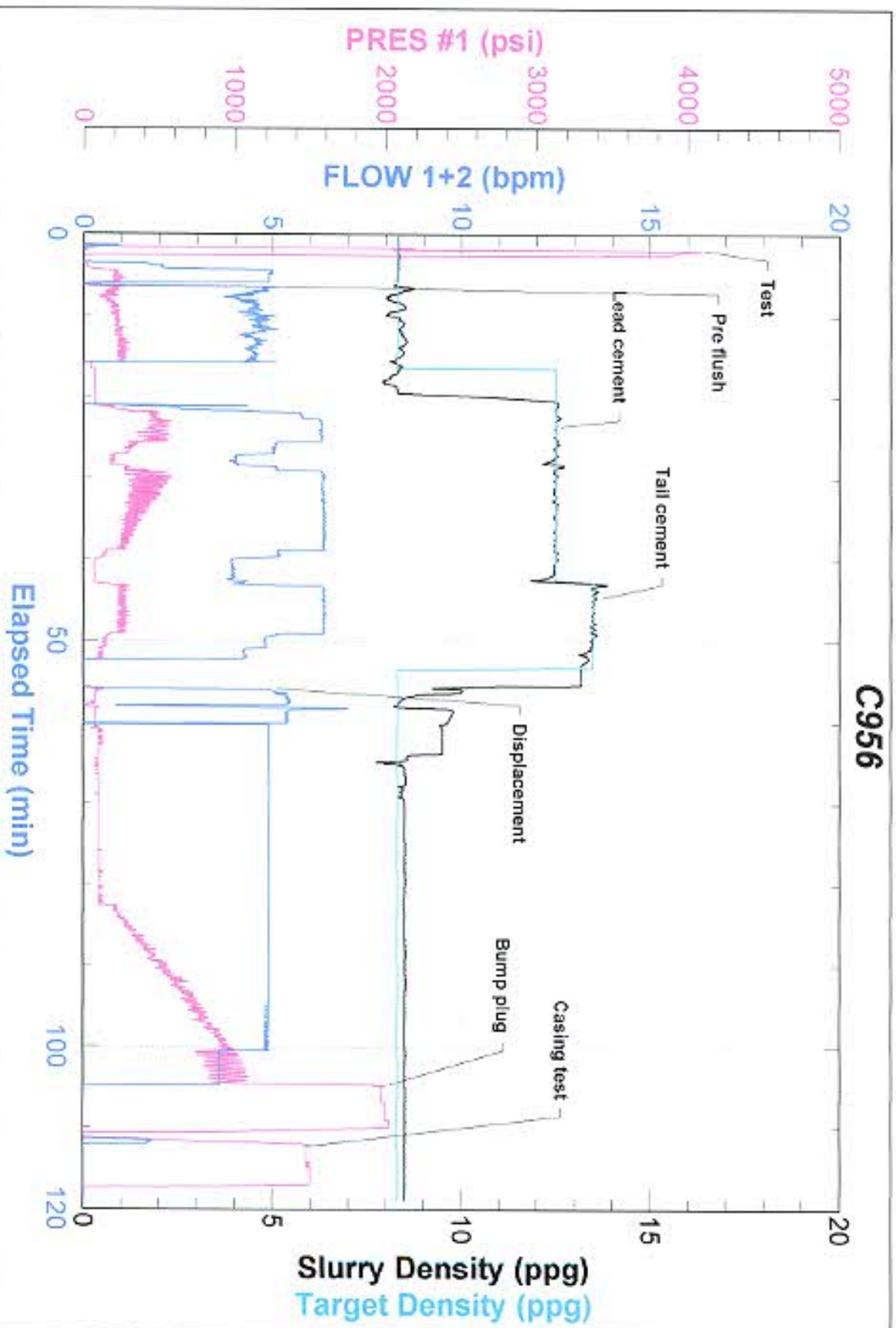
BJ Services JobMaster Program Version 3.50

Job Number: 1001912385

Customer: Carrizo

Well Name: Bringelson 33-11-9-68

C956



FIELD RECEIPT NO. 1001912385



CUSTOMER		CARRIZO OIL & GAS		CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER		
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
INVOICE TO :		1000 LOUISIANA ST, STE 1699		Houston		Texas		77002			
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO.	WELL TYPE :				
05 30 2012		RYAN R STEVENS		051233688000		New Well					
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :					
WELL NAME AND NUMBER		BRINGELSON RANCH 33-21-9-58		TD WELL DEPTH (ft)		GAS USED ON JOB :					
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
33-9N-58W		Weid		Colorado		Intermediate					
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
100021	Class G Cement	sacks	✓ 84	31.800	2,671.20	65%	924.92				
100120	Bentonite	lbs	✓ 2212	0.530	1,172.36	65%	410.33				
100121	Silica Flour	lbs	✓ 2806	0.590	1,655.54	65%	579.44				
100275	Sodium Metasilicate	lbs	✓ 14	4.100	57.40	65%	20.09				
100295	Cello Flake	lbs	✓ 75	5.100	382.50	65%	133.88				
100317	Poz (Fly Ash)	sacks	✓ 94	14.200	1,192.80	65%	417.48				
398224	Premium Lite Cement	sacks	✓ 343	27.650	9,483.65	65%	3,319.36				
398418	SealBond Spacer (w/ 30lb gal)	lbs	✓ 40	277.200	11,088.00	65%	3,690.80				
458015	FL-52	lbs	✓ 177	26.900	4,761.30	65%	1,666.46				
458019	FP-6L	gals	✓ 5	104.250	521.25	65%	182.44				
458252	Magnecide 575	gals	✓ 2	307.000	307.00	65%	107.45				
458521	SealBond Plus	lbs	✓ 600	4.730	2,838.00	65%	993.30				
458632	Granulated Sugar	lbs	✓ 100	3.840	384.00	65%	134.40				
85714-1	7" Top Cem Plug, Nitrite cov, Plien	ea	✓ 1	244.000	244.00	65%	85.40				
SUB-TOTAL FOR Product Material				36,759.30		65.00%	12,865.77				
ARRIVE LOCATION :		MO.	DAY	YEAR	TIME	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.					
05 30 2012 09:05											
CUSTOMER REP.		Bob McNeese		BHI APPROVED		X <i>[Signature]</i>					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT		X							

FIELD RECEIPT NO. 1001912385



CUSTOMER		CARRIZO OIL & GAS		CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE		
INVOICE TO :		1000 LOUISIANA ST, STE 1699		Houston		Texas		77002		
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:		WELL TYPE :		
05		30	2012		RYAN R STEVENS	05123335680000		New Well		
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		6.110		WELL CLASS :		
WELL NAME AND NUMBER		BRINGELSON RANCH 33-21-9-58		TD WELL DEPTH (ft)		6.125		GAS USED ON JOB :		
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :		
		33-SN-S8W		Weld		Colorado		Intermediate		
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST 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	645	5.450	3,515.25	65%	1,230.34			
R756	Automatic Density System	job	1	1,990.000	1,990.00	65%	696.50			
SUB-TOTAL FOR Service Charges					5,715.25	62.61%	2,136.84			
FO65A	Cement Pumping, 6001 - 7000 ft	hrs	1	8,300.000	8,300.00	65%	2,905.00			
FO68	Cement Pumping, Additional hrs	hrs	5	900.000	4,500.00	0%	4,500.00			
FO90	Fuel per pump charge - cement	pump/hr	4	70.250	281.00	0%	281.00			
JO50	Cement Head	job	1	630.000	630.00	65%	200.50			
J390	Mileage, Heavy Vehicle	miles	196	11.850	2,322.60	65%	812.91			
J391	Mileage, Auto, Pick-Up or Towing Van	miles	196	6.700	1,313.20	65%	459.62			
SUB-TOTAL FOR Equipment					17,546.80	47.29%	9,249.03			
J401	Bulk Delivery, Dry Products	ton-mi	2482	3.940	9,779.08	65%	3,422.68			
SUB-TOTAL FOR Freight/Delivery Charges					9,779.08	65.00%	3,422.68			
ARRIVE		MO.	DAY	YEAR	TIME		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.			
LOCATION :		05	30	2012	09:05		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.			
CUSTOMER REP.		Bob McNeese					X		CUSTOMER AUTHORIZED AGENT	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS							X		BHI APPROVED	



FIELD RECEIPT NO. 1001912385

CUSTOMER		CARRIZO OIL & GAS		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
INVOICE TO :		1000 LOUISIANA ST. STE 1639		Houston		Texas		77002			
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:		WELL TYPE :			
05 30 2012		RYAN R STEVENS		0512330680000		New Well					
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :					
				6,110		Oil					
WELL NAME AND NUMBER		BRINGELSON RANCH 33-21-9-58		TD WELL DEPTH (ft)		GAS USED ON JOB :					
				6,125		No Gas					
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
		33-9N-58W		Weld		Colorado		Intermediate			
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
	FIELD ESTIMATE				69,800.43	60.35%	27,674.32				

Well: Bringelson 33-21-9-58
 AFE: 311-169
 Code: 160-110
 Description: 211 Cement
 Amount Approved: 27,674.32
 Approved By: hdk/llk

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SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT [Signature]

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

CUSTOMER AUTHORIZED AGENT Bob McNeese
 BHI APPROVED