

# CEMENT JOB REPORT



<b>CUSTOMER</b> PINE RIDGE OPERATING LP		<b>DATE</b> 12-DEC-12	<b>F.R. #</b> 1001952527		<b>SERV. SUPV.</b> RYAN SULLIVAN									
<b>LEASE &amp; WELL NAME</b> BUSYGULLY #13-54-12-3 - API 05073064900000		<b>LOCATION</b> SEC 12 T13S R54W			<b>COUNTY-PARISH-BLOCK</b> Lincoln Colorado									
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b>			<b>TYPE OF JOB</b> Surface									
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>MD</b> <b>TVD</b> <b>HANGER TYPES</b> <b>MD</b> <b>TVD</b>								
Cement Plug, Rubber, Top 8-5/8 in		Centralizer, with Pins, 8-5/8 in												
		Float Collar, Dif Fill, 8-5/8 - 8rd												
		Guide Shoe, Cement Nose, 8-5/8 i												
<b>MATERIALS FURNISHED BY BJ</b>		<b>LAB REPORT NO.</b>		<b>PHYSICAL SLURRY PROPERTIES</b>										
				<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>	<b>PUMP TIME HR:MIN</b>	<b>Bbl SLURRY</b>	<b>Bbl MIX WATER</b>				
				Fresh Water	N/A	0	8.34	0	0	00:00	10			
				Mud Clean I	N/A	0	8.4	0	0	00:00	15			
				Type III Cement		251	14	1.54	7.75		68.8	46.33		
Fresh Water	N/A	0	8.34	0	0	00:00	26.8							
Available Mix Water 60 Bbl.		Available Displ. Fluid 60 Bbl.		<b>TOTAL</b>		120.6 46.33								
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>								
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>		
12.25	100	474	8.097	8.625	24	CSG	463	463	J-55	463	421	0		
<b>LAST CASING</b>			<b>PKR-CMT RET-BR PL-LINER</b>			<b>PERF. DEPTH</b>			<b>TOP CONN</b>		<b>WELL FLUID</b>			
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>		<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>
						No packer		0			8.625	8RD	WATER BASED	8.6
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>		<b>MAX CSG PSI</b>		<b>MIX WATER</b>			
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>				
26.8	BBLS	Fresh Water	8.34	122	0	0	0	0	2360	1000	Transport			
<b>Circulation Prior to Job</b>														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: .5			Circulation Rate: 3 BPM					
Mud Density In: 8.6 LBS/GAL Mud Density Out: 8.6 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"/>								
<b>Displacement And Mud Removal</b>														
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: .2 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"/> 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: 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 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: 0 PSI		With 0 LBS/GAL		Mud		Time Held: 00 Hours 00 Minutes								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None														





FIELD RECEIPT NO. 1001952527

CUSTOMER PINE RIDGE OPERATING LP				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20073617 - 00236914		INVOICE NUMBER	
MAIL INVOICE TO STREET OR BOX NUMBER 333 CLAY ST, STE 3025				CITY Houston		STATE Texas		ZIP CODE 77002			
DATE WORK COMPLETED		MO. 12	DAY 12	YEAR 2012	BHI REPRESENTATIVE RYAN SULLIVAN		WELL API NO. 05073064900000		WELL TYPE: New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 463				WELL CLASS: Gas		
WELL NAME AND NUMBER BUSYGULLY #13-54-12-3					TD WELL DEPTH (ft) 474				GAS USED ON JOB: No Gas		
WELL LOCATION:		LEGAL DESCRIPTION SEC 12 T13S R54W			COUNTY/PARISH Lincoln		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	472	1.290	608.88	65%	213.11	
100295	Cello Flake				lbs	59	5.100	300.90	65%	105.32	
398110	Mud Clean I				gals	630	1.700	1,071.00	65%	374.85	
488019	FP-6L				gals	3	104.250	312.75	65%	109.46	
499632	Granulated Sugar				lbs	50	3.840	192.00	65%	67.20	
499703	Type III Cement				sacks	251	31.700	7,956.70	65%	2,784.85	
L488625-50	FL-57, 50 lb bag				lbs	95	38.000	3,610.00	65%	1,263.50	
SUB-TOTAL FOR Product Material								14,052.23	65.00%	4,918.29	
A152	Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00	
M100	Bulk Materials Blending Charge				cu ft	269	5.450	1,466.05	65%	513.12	
SUB-TOTAL FOR Service Charges								1,676.05	56.86%	723.12	
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. Kyle Renton				CUSTOMER AUTHORIZED AGENT X							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT X BHI APPROVED							





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<b>MAIL INVOICE TO</b> STREET OR BOX NUMBER 333 CLAY ST, STE 3025				<b>CITY</b> Houston		<b>STATE</b> Texas		<b>ZIP CODE</b> 77002			
<b>DATE WORK COMPLETED</b> MO. 12 DAY 12 YEAR 2012		<b>BHI REPRESENTATIVE</b> RYAN SULLIVAN		<b>WELL API NO:</b> 05073064900000		<b>WELL TYPE :</b> New Well					
<b>DISTRICT</b> BJS, BRIGHTON				<b>JOB DEPTH (ft)</b> 463		<b>WELL CLASS :</b> Gas					
<b>WELL NAME AND NUMBER</b> BUSYGULLY #13-54-12-3				<b>TD WELL DEPTH (ft)</b> 474		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL LOCATION :</b> SEC 12 T13S R54W		<b>COUNTY/PARISH</b> Lincoln		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Surface					
<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>		
F053A	Cement Pumping, 0 - 1000 ft			4hrs	1	3,200.00	3,200.00	65%	1,120.00		
F090	Fuel per pump charge - cement			pump/hr	2	70.250	140.50	0%	140.50		
J225	Data Acquisition, Cement, Standard			job	1	2,130.000	2,130.00	65%	745.50		
J390	Mileage, Heavy Vehicle			miles	280	11.850	3,318.00	65%	1,161.30		
J391	Mileage, Auto, Pick-Up or Treating Van			miles	280	6.700	1,876.00	65%	656.60		
	SUB-TOTAL FOR Equipment						10,664.50	64.14%	3,823.90		
J401	Bulk Delivery, Dry Products			ton-mi	1706	3.940	6,721.64	65%	2,352.57		
	SUB-TOTAL FOR Freight/Delivery Charges						6,721.64	65.00%	2,352.57		
	FIELD ESTIMATE						33,114.42	64.31%	11,817.88		
<b>ARRIVE LOCATION :</b> MO. 12 DAY 12 YEAR 2012 TIME 10:05				<b>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.</b>				<b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b>			
<b>CUSTOMER REP.</b> Kyle Renton				<b>CUSTOMER AUTHORIZED AGENT</b>				<b>CUSTOMER AUTHORIZED AGENT</b> X			
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>				<b>CUSTOMER AUTHORIZED AGENT</b>				<b>BHI APPROVED</b> X			



# 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	2652 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
10:05	0	0	0	0	N/A	Arrive on location, 140 miles, rig running casing	
11:20	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting	
12:25	0	0	0	0	N/A	Pre-job safety meeting	
12:31	0	0	0	.5	WATER	Load lines	
12:32	2652	0	0	0	WATER	Pressure test C956	
12:34	75	0	3.6	10	WATER	Spacer	
12:37	75	0	3.6	15	MUD CLEA	Mud clean I	
12:42	99	0	3.1	64	CEMENT	Batch-up & pump 251 sx of Type III cement + 2% CaCl + 0.25% Cello Flake + 0.4% FL-57 @ 14 ppg	
13:05	0	0	0	0	N/A	Drop plug	
13:18	75	0	2.4	27	WATER	Displace	
13:30	149	0	2.4	27	WATER	Bump plug to 546 psi, 0.2 bbls bled back, floats held	
13:40	0	0	0	0	N/A	Wash-up cement pump	
13:55	0	0	0	0	N/A	Pre-rig down safety meeting	
14:15	0	0	0	0	N/A	Leave 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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	149	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	27	116	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





Baker Hughes JobMaster Program Version 3.60

Job Number: 1001952527

Customer: Pine Ridge

Well Name: BusyGully #13-54-12-3

