

# CEMENT JOB REPORT



<b>CUSTOMER</b> BAYSWATER EXPLORATION ;			<b>DATE</b> 28-MAR-15		<b>F.R. #</b> 10011146714			<b>SERV. SUPV.</b> STEPHEN J CARDOS						
<b>LEASE &amp; WELL NAME</b> ARELLANO #L-10-9HN - API 05123411130000			<b>LOCATION</b> 10-5N-65W			<b>COUNTY-PARISH-BLOCK</b> Weld Colorado								
<b>DISTRICT</b> Brighton			<b>DRILLING CONTRACTOR RIG #</b> FRONTIER 8			<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>		
9-5/8" Top Cem Plug, Nitrile cvr, Phc		Centralizer, with Pins, 9-5/8 in			N/A		0	0	N/A		0	0		
		Cement Basket, Slip On, 9-5/8 in												
		Float Shoe 9-5/8 - 8rd												
		Float Collar, Al Flap, 9-5/8 - 8rd												
<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		00:00	10			
Type III Cement + Addis						250	14.5	1.40	6.80	22:24	57.67	37.39		
Fresh Water				N/A		0	8.34	0	0	00:57	10			
<b>Available Mix Water</b> 300 Bbl.			<b>Available Displ. Fluid</b> 300 Bbl.			<b>TOTAL</b>			77.67 37.39					
<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	30	800	8.921	9.625	36	CSG	791	791	J-55	791	747	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			9.625	8RND	WATER BASED	8.8
<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>			
57	BBLS	Fresh Water		8.34	220	0	0	0	0	3520	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: 4 BPM						
Mud Density In: 8.8 LBS/GAL				Mud Density Out: 8.8 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: 1 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 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: 8				Type: <input 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														

# 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)  
MCM WAS READING INCORRECT RATE DURING JOB. WE RECORDED ACTUAL RATES OF PUMP AND USED THESE IN OUR CEMENT REPORTS.

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	3107 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
05:00	0	0	0	0	N/A	YARD CALL	
05:45	0	0	0	0	N/A	LEAVE YARD	
06:45	0	0	0	0	N/A	ARRIVE ON LOCATION	
07:00	0	0	0	0	N/A	SPOT TRUCKS	
07:10	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
07:15	0	0	0	0	N/A	RIG UP	
07:45	0	0	0	0	N/A	SAFETY MEETING	
08:10	0	0	0	4	N/A	LOAD LINES	
08:17	3107	0	0	0	H2O	PRESSURE TEST	
08:28	127	0	1.7	10	H2O	FRESH WATER SPACER	
08:34	99	0	4.1	10	H2O	DYED WATER	
08:36	250	0	3.6	61	CMT	BATCH/WEIGH/PUMP 14.5 LB CEMENT(ECM READING INCORRECT RATE DURING JOB RECORDED THE JOB ON REPORT AS ACTUAL RATE)	
09:04	0	0	0	0	H2O	DOWN/DROP PLUG	
09:11	175	0	5	30	H2O	DISPLACEMENT	
09:18	99	0	2.5	48	H2O	DROP RATE	
09:25	298	0	2	57	H2O	DROP RATE	
09:30	1077	0	0	0	H2O	BUMP PLUG	
09:33	1077	0	0	0	H2O	HOLD FLOATS	
09:35	0	0	0	0	H2O	BLEED OFF PRESSURE / JOB DONE	

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	1077	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	138	0	Y <input checked="" type="checkbox"/> N	

