

## CEMENT JOB REPORT



<b>CUSTOMER</b> BAYSWATER EXPLORATION &		<b>DATE</b> 02-FEB-15	<b>F.R. #</b> 10011136204		<b>SERV. SUPV.</b> Zachary Fagg		
<b>LEASE &amp; WELL NAME</b> MATRIX #P-29HN - API 05123407030000		<b>LOCATION</b> 29-6N-65W		<b>COUNTY-PARISH-BLOCK</b> Weld 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>	
9-5/8" Top Cem Plug, Nitrile cvr, Phe	Centralizer, with Fins, 9-5/8 in	NONE	0	0	Casing	704 704	
	Float Shoe 9-5/8 - 8rd						
	Float Collar, AI 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>	
Fresh Water			0	8.34	0	00:00	
Type III Cement + Adds	C02-001-15		250	14.5	1.40	05:18	
Fresh Water			0	8.34	0	00:00	
<b>Available Mix Water</b> 300 <b>Bbl.</b>		<b>Available Displ. Fluid</b> 300 <b>Bbl.</b>	<b>TOTAL</b>		136.81	40.46	
<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>
12.25	30	700	8.835	9.625	40	CSG	748 748 J-55
<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 8 RND 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>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>
54.4	BBLS	Fresh Water	8.34	1152	0	0	0 0 2816 1152 RIG
<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: 8.6 LBS/GAL Mud Density Out: 8.6 LBS/GAL				PV & YP Mud In: 2		PV & YP Mud Out: 2	
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: 1.5 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 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: 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			
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE</b>							
<b>PRESSURE/RATE DETAIL</b>				<b>EXPLANATION</b>			

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## 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 5001 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
22:20	0	0	0	0	N/A	LEFT DISTRICT	
23:00	0	0	0	0	N/A	ARRIVE ON LOCATION	
23:10	0	0	0	0	N/A	SPOT TRUCKS	
06:35	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
07:30	0	0	0	0	N/A	SAFETY MEETING	
08:29	11	0	.8	1	H2O	LOAD LINES	
08:34	2347	0	0	0	H2O	LOW PRESSURE TEST	
08:44	5001	0	0	0	H2O	HIGH PRESSURE TEST	
08:49	258	0	6	10	H2O	FRESH H2O	
08:53	263	0	6	10	H2O	FRESH H2O W/ DYE	
09:13	299	0	4.9	61.6	CMT	BATCH, WEIGH AND PUMP 14.5# SLURRY (250 SX)	
09:30	0	0	0	0	N/A	SHUT DOWN	
09:33	0	0	0	0	N/A	RELEASE PLUG	
09:40	309	0	6.4	44	H2O	DISPLACEMENT	
09:50	290	0	2	10	H2O	SLOWED RATE	
09:54	1152	0	0	0	H2O	BUMPED PLUG	
09:59	0	0	0	0	N/A	CHECKED FLOATS (GOOD)	
10:00	0	0	0	0	N/A	SHUT DOWN JOB COMPLETE	
10:05	0	0	0	0	N/A	PRE RIG DOWN SAFETY MEETING & RIG DOWN	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1152	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 4	TOTAL BBL. PUMPED 137	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:

