

# CEMENT JOB REPORT



<b>CUSTOMER</b> BAYSWATER EXPLORATION ;				<b>DATE</b> 30-JUN-14		<b>F.R. #</b> 10011079390		<b>SERV. SUPV.</b> JASON L SJOBERG					
<b>LEASE &amp; WELL NAME</b> HOLTON #J-12HC - API 05123395070000				<b>LOCATION</b> 12-6N-65W				<b>COUNTY-PARISH-BLOCK</b> Weld Colorado					
<b>DISTRICT</b> Brighton				<b>DRILLING CONTRACTOR RIG #</b>				<b>TYPE OF JOB</b> Intermediate					
<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>		
7" Top Cem Plug, Nitrile cvr, Phen		Float Collar, Auto Fill, 7 - 8rd											
		Guide Shoe, Cement Nose, 7 in											
		Centralizer, with Pins, 7 in											
<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>	
Mud Clean I						0	8.5	0	0		20		
Fresh Water						0	8.34	0	0		20		
Premium Lite HS Cement + Adds						430	12	2.42	13.59		185.33	139.32	
50:50 (POZ:Class G) + Adds						230	14.4	1.22	5.36		49.97	29.31	
Fresh Water						0	8.34	0	0		287		
<b>Available Mix Water</b> 550 <b>Bbl.</b>				<b>Available Displ. Fluid</b> 550 <b>Bbl.</b>				<b>TOTAL</b>		562.3		168.62	
<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>	
8.75	0	7568	6.276	7	26	CSG	7558	7558	P-110	7558	7511	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>
8.9	9.63	36	CSG	700	700	No Packer	0	0	0	7	BUTT	WATER BASED	9.8
<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>			
287.4	BBLS	Fresh Water	8.34	1643	0	0	0	0	7968	3000	Frac Tank		
<b>Circulation Prior to Job</b>													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 5 BPM				
Mud Density In: 9.8 LBS/GAL Mud Density Out: 9.8 LBS/GAL						PV & YP Mud In:			PV & YP Mud Out:				
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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: 45			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: 2376 PSI With 8.34 LBS/GAL Mud						Time Held: 00 Hours 10 Minutes							
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:</b> 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)  
 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 4196 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
23:30	0	0	0	0	N/A	Yard Call
02:40	0	0	0	0	N/A	Leave Yard
03:35	0	0	0	0	N/A	Arrive on Location
03:45	0	0	0	0	N/A	Spot Trucks/Pre Rig-up Safety Meeting
05:10	0	0	0	0	N/A	Safety Meeting
05:29	4196	0	0	0	H2O	Pressure Test Pump and Lines
05:36	392	0	5	20	H2O	Preflush Fresh Water
05:40	426	0	5	20	H2O	Preflush Mud Clean I
05:47	577	0	5.1	163	CMT	Batch, Weigh, Pump 12# PLHS + .2% R-3 + .25 lbs/sack Cello Flake + .6% FL-52 + .2% ASA-301 + .2% SMS
06:29	524	0	5.1	47	CMT	Pump 14.4# 50:50 Poz G + .05% R-3 + .3% CD-32 + .6% FL-52 + .3% SMS + .2% FL-66 + 2% Bentonite
06:48	0	0	0	0	N/A	Drop Plug
06:52	186	0	7.2	200	H2O	Displacement
07:22	941	0	4.8	60	H2O	Drop Rate
07:35	1615	0	3.6	22	H2O	Drop Rate
07:42	1966	0	3.6	288	H2O	Bump Plug
07:43	2376	0	0	0	H2O	Casing Test
07:53	2485	0	0	0	N/A	Check Floats
07:59	0	0	0	0	N/A	Post Job 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	1966	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	543	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	