

**CEMENT JOB REPORT**



<b>CUSTOMER</b> BAYSWATER EXPLORATION &		<b>DATE</b> 07-FEB-14	<b>F.R. #</b> 10011044244	<b>SERV. SUPV.</b> RYAN SULLIVAN										
<b>LEASE &amp; WELL NAME</b> GODBY #2-30 - API 05123378620000		<b>LOCATION</b> 30-7N-65W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado										
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> Ensign 122		<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		Alum Baffle Plate, Slip On, 8-5/8		NONE		0	0	NONE	0	0				
		Float Shoe 8-5/8 - 8rd												
		Centralizer, with Pins, 8-5/8 in												
		Cement Basket, Slip On, 8-5/8 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>		
Fresh Water				N/A		0	8.34	0	0	00:00	47.1			
Fresh Water + Dye				N/A		0	8.34	0	0	00:00	10			
Typelll + Adds				N/A		295	14.5	1.41	6.82	02:30	74.1	47.89		
Fresh Water				N/A		0	8.34	0	0	00:00	20			
<b>Available Mix Water</b> 400 Bbl.		<b>Available Displ. Fluid</b> 200 Bbl.		<b>TOTAL</b>						151.2	47.89			
<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	25	791	8.097	8.625	24	CSG	781	781	J-55	781	740	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	8.5
<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>			
47.1	BBLS	Fresh Water		8.34	235	0	0	0	0	2360	1000	Rig		
<b>Circulation Prior to Job</b>														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Mud Density In: 8.5 LBS/GAL			Mud Density Out: 8.5 LBS/GAL			Circulation Time: .5		Circulation Rate: 4 BPM			
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"/>			Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL			Amount Bled Back After Job: .1 BBLS			Method Used to Verify Returns: Visually					
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE			Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES								
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 6			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)  
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	2976 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
10:45	0	0	0	0	N/A	Arrive on location, 42 miles, rig running casing	
10:55	0	0	0	0	N/A	Spot trucks on location	
12:00	0	0	0	0	N/A	Pre-job safety meeting	
12:56	0	0	0	0	WATER	Low pressure test	
12:58	2976	0	0	0	WATER	High pressure test	
13:01	263	0	4	20	WATER	Fresh water spacer	
13:07	295	0	4	10	WATER	Dyed water spacer	
13:16	260	0	3.7	76	CEMENT	Batch-up, weigh, & pump 295 sx of Type III + 0.08 lbs/sk Static Free + 2% CaCl + 0.25 lbs/sk Cello Flake @ 14.5 ppg	
14:07	0	0	0	0	N/A	Release plug	
14:14	299	0	3.5	35	WATER	Displace	
14:25	260	0	2.4	10	WATER	Rate change	
14:29	304	0	1.8	2	WATER	Rate change	
14:30	560	0	1.8	48.1	WATER	Bump plug to 560 psi, 12 bbls cement to surface, shut-in pressure @ 260 psi	
14:40	0	0	0	0	N/A	Pre-rig down safety meeting	
15:30	0	0	0	0	N/A	Leave location	

BUMPED PLUG	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG	560	TEST FLOAT EQUIP.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED	12	TOTAL BBL. PUMPED	151	PSI LEFT ON CSG	260	SPOT TOP OUT CEMENT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: 
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