

# 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	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
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						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES						
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
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	
Fresh Water	N/A	0	8.34	0	0	00:00	20	
Available Mix Water 400 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL		151.2 47.89		

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	25	791	8.097	8.625	24	CSG	781	781	J-55	781	740	0

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN		WELL FLUID	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	WGT.
						No packer	0			8.625	8RD	8.5

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
47.1	BBLs	Fresh Water	8.34	235	0	0	0	0	2360	1000	Rig

Circulation Prior to Job			
Circulated Well:	Rig <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>	
Circulation Time:	.5	Circulation Rate:	4 BPM
Mud Density In:	8.5 LBS/GAL	Mud Density Out:	8.5 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"/>

Displacement And Mud Removal			
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
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
UNABLE DUE TO STUCK PIPE			
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			

Plugs			
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

Squeezes (Update Original Treatment Report for Primary Job)			
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

Casing Test (Update Original Treatment Report for Primary Job)			
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: 



