

# CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION		DATE 08-APR-13	F.R. # 1001978887	SERV. SUPV. STEVEN S ISCHE										
LEASE & WELL NAME THORNTON #13-22 - API 05123370560000		LOCATION 22-7N-66W		COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 7		TYPE OF JOB Surface										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
Cement Plug, Rubber, Bottom 8-5/8 i		Float Shoe 8-5/8 - 8rd		NONE		0	0	NONE		0	0			
		Float Collar, All Flap, 8-5/8 - 8rd												
		Centralizer, with Fins, 8-5/8 in												
		Cement Basket, Slip On, 8-5/8 in												
<b>PHYSICAL SLURRY PROPERTIES</b>														
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		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	54.8					
Fresh Water + Dye		N/A		0	8.34	0	0	00:00	10					
Type III + 2% CaCl <sub>2</sub> + .25% CF + .08SF		N/A		324	14.5	1.41	6.82	00:00	85	54.93				
Fresh Water		N/A		0	8.34	0	0	00:00	30					
Available Mix Water		300	Bbl.	Available Displ. Fluid		215	Bbl.	TOTAL		179.8	54.93			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	25	885	8.097	8.625	24	CSG	855	855	J-55	885	861	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	TYPE	WGT.
						NO PACKER		0			8.625	8RD	WATER BASED	9.2
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			
54.8	BBLs	Fresh Water		8.34	275	0	0	0	0	2360	827	RIG		
<b>Circulation Prior to Job</b>														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 5 BPM						
Mud Density In: 9.2 LBS/GAL				Mud Density Out: 9.2 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: 6				Type: <input checked="" 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)  
NONO

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	3013 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
10:30	0	0	0	0	N/A	YARD CALL	
12:17	0	0	0	0	N/A	LEAVE YARD	
13:40	0	0	0	0	N/A	ARRIVE ON LOCATION (STARTING CSG)	
15:55	0	0	0	0	N/A	SPOT TRUCKS	
16:03	0	0	0	0	N/A	PRE RIG UP SAFTY MEETING	
16:42	0	0	0	0	N/A	SAFTY MEETING WITH CREW (FUNNEL VISC OF 40)	
17:41	22	0	1	2	H2O	LOAD LINES (HAD TO GET A VALVE THAWED)	
17:46	3013	0	0	0	H2O	PRESSURE TEST	
17:47	223	0	6	30	H2O	FRESH WATER PRE FLUSH	
17:54	223	0	6	10	H2O	FRESH WATER PLUS DYE	
17:57	223	0	4.8	85	CEMENT	BATCH UP, WHEIGH AND SEND LEAD CEMENT	
18:17	0	0	0	0	N/A	DROP PLUG	
18:23	274	0	4.8	30	H2O	DISPLACEMENT	
18:32	249	0	3.6	20	H2O	RATE CHANGE	
18:38	349	0	2	4	H2O	RATE CHANGE	
18:41	827	0	0	0	N/A	BUMP PLUG	
18:44	274	0	0	0	H2O	BLEED DOWN LEAVE PRESSURE ON	
18:48	0	0	0	0	N/A	RIG DOWN SAFTY MEETING PLUG	
19:30	0	0	0	0	N/A	LEAVE LOCATION	
<b>BUMPED PLUG</b>	<b>PSI TO BUMP PLUG</b>	<b>TEST FLOAT EQUIP.</b>	<b>BBL.CMT RETURNS/ REVERSED</b>	<b>TOTAL BBL. PUMPED</b>	<b>PSI LEFT ON CSG</b>	<b>SPOT TOP OUT CEMENT</b>	<b>Service Supervisor Signature:</b>
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	275	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	28	179	274	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





Baker Hughes JobMaster Program Version 3.60

Job Number: 1001978887

Customer: BAYSWATER

Well Name: THORNTON 13-22

