

# CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION.		DATE 09-OCT-12	F.R. # 1001940504	SERV. SUPV. BARLEN M. JOYNER									
LEASE & WELL NAME BOOTH #25-26 - API 05123360720000		LOCATION 26-7N-65W		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, Top 8-5/8 in		Float Collar, AI Flap, 8-5/8 - 8rd		NONE		0	0	NONE	0	0			
		Float Shoe 8-5/8 - 8rd											
		Cement Basket, Slip On, 8-5/8 in											
		Centralizer, with Pins, 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		0		0	8.34	0	0	00:00	42.7				
Fresh Water + Dye		0		0	8.34	0	0	00:00	10				
Type III + 2% CaCl + .25% CF		0		270	14.5	1.41	6.82	02:30	67.8	43.82			
Fresh Water		0		0	8.34	0	0	00:00	20				
Available Mix Water 600 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL				140.5		43.82			
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	0	725	8.097	8.625	24	CSG	713	713	J-55	713	671	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 LINER			0					8.625 6RD WATER BASED		9
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			
42.7	BBLs	Fresh Water	8.34	229	0	0	0	0	2664	2000	RIG TANK		
<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 LBS/GAL			Mud Density Out: 9 LBS/GAL			PV & YP Mud In: 31			PV & YP Mud Out: 31				
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 checked="" type="checkbox"/> BJ <input type="checkbox"/>			Amount Bled Back After Job: 0 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: 4			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 checked="" 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													

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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 2762 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
00:00	0	0	0	0	N/A	YARD CALL	
02:15	0	0	0	0	N/A	ARRIVE ON LOCATION (51 MILES) ABOUT TO START RUNNING CASING	
04:15	0	0	0	0	N/A	SPOT TRUCKS	
04:22	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
04:40	0	0	0	0	N/A	SAFETY MEETING	
05:12	2762	0	0	0	WATER	PRESSURE TEST	
05:16	305	0	7.2	20	WATER	FRESH WATER SPACER	
05:19	322	0	7.2	10	WATER	FRESH WATER + DYE	
05:23	416	0	6	65	CMT	BATCH UP, WEIGH AND PUMP 270 SX OF TYPE III + 0.08 STATIC FREE + 2% CACL2 + 0.25 LBS/SACK CELLO FLAKE @ 14.5 PPG	
05:41	0	0	0	0	N/A	RELEASE PLUG	
05:44	243	0	7.2	35	WATER	DISPLACEMENT	
05:49	251	0	2.4	8	WATER	DROP RATE	
05:58	277	0	2.4	43	WATER	BUMP PLUG	
05:58	561	0	0	0	N/A	PLUG DOWN @ 43 BBLs	
06:02	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
06:30	0	0	0	0	N/A	TIME OFF LOCATION	

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	277	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	10	138	560	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	