

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &			DATE 16-JUL-15		F.R. # 10011166117			SERV. SUPV. Daniel F Kuenz						
LEASE & WELL NAME CARLSON #G-15-16HN - API 05123417180000			LOCATION 15-5N-65W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # FRONTIER 8			TYPE OF JOB Surface								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Float Collar, Pop Valve, 9-5/8 - 8rd												
		Guide Shoe, Cement Nose, 9-5/8 i												
		Stop Collar, 9-5/8 in												
		Cement Basket, Slip On, 9-5/8 in												
		Centralizer, with Pins, 9-5/8 in												
		Thread Locking Compound												
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES								
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
Fresh Water w/ Dye							8.34				20			
III+.08#skSt+1%CaCl+.25#skCF+.01gpsFP6L				C07-033-15		275	14.5	1.40	6.80	02:09	68.6	44.47		
Fresh Water							8.34				61.8			
Available Mix Water <u>200</u> Bbl.				Available Displ. Fluid <u>200</u> Bbl.				TOTAL			150.4	44.47		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	30	850	8.921	9.625	36	CSG	840	840	J-55	840	796.3	1		
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			9.625	8RND	FRESH WATER	8.6
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			
61.8	BBLS	Fresh Water		8.34	269	0	0	0	0	3520	2816	Rig Tanks		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5				Circulation Rate: 6 BPM						
Mud Density In: 8.6 LBS/GAL				Mud Density Out: 8.6 LBS/GAL				PV & YP Mud In: 12		PV & YP Mud Out: 12				
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"/>				Amount Bled Back After Job: .25 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"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 8				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						

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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

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	2960 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
15:00						YARD CALL 7/15 FOR G WELL	
21:30						ALL EO'S OFF DUTY WELLSITE AFTER G WELL	
05:00						ALL EO'S BACK ON DUTY	
05:05						SAFETY WALK AROUND ON LOCATION	
05:10						PRE-RIG UP SAFETY MEETING	
05:15						SPOT CEMENT EQUIPMENT ON LOCATION	
06:00						READY TO SERVICE, ALL EO'S OFF DUTY WELLSITE, RIG RUNNING CASING	
06:25	69	0	6	180	WBM	CASING LANDED RIG CIRCULATING	
06:55						ALL EO'S BACK ON DUTY	
07:00						PRE-JOB SAFETY MEETING	
07:15						STAB CEMENT HEAD	
07:26	16	0	2.4	2	H2O	LOAD LINES, FRESH WATER SPACER	
07:29	2960	0	0	0	H2O	PRESSURE TEST HARD LINES	
07:32	29	0	3.6	18	H2O	FRESH WATER w/ DYE SPACER	
07:38	0	0	0	0	CEMENT	BATCH UP CEMENT SLURRY 14.5#	
07:45	69	0	3.4	50	CEMENT	275sks TYPE III @ 14.5# CEMENT SLURRY	
07:59	69	0	3.6	18.6	CEMENT	275sks TYPE III @ 14.5# CEMENT SLURRY	
08:10	0	0	0	0	CEMENT	SHUT DOWN, WASH UP CEMENT PUMP, DROP TOP PLUG	
08:14	26	0	3.9	25	H2O	FRESH WATER DISPLACEMENT	
08:22	169	0	5.4	25	H2O	CAUGHT CEMENT, FRESH WATER DISPLACEMENT	
08:27	296	0	1.9	11.8	H2O	SLOW RATE, FRESH WATER DISPLACEMENT	
08:33	659	0	0	0	H2O	BUMP PLUG 250 psi OVER FINAL LIFT PRESSURE	
08:35	659	0	0	0	H2O	TEST FLOATS, BLEED OFF PRESSURE	
08:36	0	0	0	0	H2O	FLOATS HELD, 1/4 bbl FLOWED BACK	
08:38	0	0	0	0	H2O	SHUT DOWN, TURNED WELL BACK OVER TO RIG	
08:40						POST-JOB SAFETY MEETING, RIG DOWN	
						16 bbls OF CEMENT BACK TO SURFACE	
						TOP OF CEMENT @ SURFACE	
						THANK YOU FOR YOUR SAFE WORK, GOOD COMMUNICATION & COOPERATION !!!!! DANIEL & THE CREW	

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	659	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	16	150.4	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

9.625" Surface C103

