

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION				DATE 28-MAR-15		F.R. # 10011146714				SERV. SUPV. STEPHEN J CARDOS				
LEASE & WELL NAME ARELLANO #L-10-9HN - API 05123411130000				LOCATION 10-5N-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, Ph		Centralizer, with Pins, 9-5/8 in		N/A		0	0	N/A		0	0			
		Cement Basket, Slip On, 9-5/8 in												
		Float Shoe 9-5/8 - 8rd												
		Float Collar, AI Flap, 9-5/8 - 8rd												
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				N/A		0	8.34	0		00:00	10			
Type III Cement + Adds						250	14.5	1.40	6.80	22:24	57.67	37.39		
Fresh Water				N/A		0	8.34	0	0	00:57	10			
Available Mix Water 300 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL		77.67	37.39			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	30	800	8.921	9.625	36	CSG	791	791	J-55	791	747	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			9.625	8RND	WATER BASED	8.8
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				
57	BBLS	Fresh Water	8.34	220	0	0	0	0	3520	2000	RIG TANK			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 4 BPM					
Mud Density In: 8.8 LBS/GAL Mud Density Out: 8.8 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"/>						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"/> RECIPROCATION <input checked="" 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						
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)
MCM WAS READING INCORRECT RATE DURING JOB. WE RECORDED ACTUAL RATES OF PUMP AND USED THESE IN OUR CEMENT REPORTS.

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	3107 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
05:00	0	0	0	0	N/A	YARD CALL	
05:45	0	0	0	0	N/A	LEAVE YARD	
06:45	0	0	0	0	N/A	ARRIVE ON LOCATION	
07:00	0	0	0	0	N/A	SPOT TRUCKS	
07:10	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
07:15	0	0	0	0	N/A	RIG UP	
07:45	0	0	0	0	N/A	SAFETY MEETING	
08:10	0	0	0	4	N/A	LOAD LINES	
08:17	3107	0	0	0	H2O	PRESSURE TEST	
08:28	127	0	1.7	10	H2O	FRESH WATER SPACER	
08:34	99	0	4.1	10	H2O	DYED WATER	
08:36	250	0	3.6	61	CMT	BATCH/WEIGH/PUMP 14.5 LB CEMENT(ECM READING INCORRECT RATE DURING JOB RECORDED THE JOB ON REPORT AS ACTUAL RATE)	
09:04	0	0	0	0	H2O	DOWN/DROP PLUG	
09:11	175	0	5	30	H2O	DISPLACEMENT	
09:18	99	0	2.5	48	H2O	DROP RATE	
09:25	298	0	2	57	H2O	DROP RATE	
09:30	1077	0	0	0	H2O	BUMP PLUG	
09:33	1077	0	0	0	H2O	HOLD FLOATS	
09:35	0	0	0	0	H2O	BLEED OFF PRESSURE / JOB DONE	

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	1077	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	138	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

