

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 27-MAR-15		F.R. # 10011146121		SERV. SUPV. ERIC S DEWIT					
LEASE & WELL NAME ARELLANO #K-10-9HN - API 05123411060000				LOCATION 10-5N-65W				COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton				DRILLING CONTRACTOR RIG #				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		Alum Baffle Plate, Slip On, 9-5/8											
		Cement Basket, Slip On, 9-5/8 in											
		Centralizer, with Pins, 9-5/8 in											
		Float Shoe 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						0	8.34	0	0		20		
Type III Cement + Adds				C03-128-15		231	14.5	1.40	6.80	02:24	57.67	37.39	
Fresh Water						0	8.34	0	0		54.89		
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.				TOTAL		132.56		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		
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	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			
57.8	BBLS	Fresh Water	8.34	238	0	0	0	0	2816	2000	Upright frac tank		
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: 9 LBS/GAL Mud Density Out: 9 LBS/GAL						PV & YP Mud In: 17			PV & YP Mud Out: 17				
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: 9			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)
 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 5131 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
14:40	0	0	0	0	N/A	Leave yard
15:33	0	0	0	0	N/A	Arrive on location (34 miles) rig has 3 joints of casing left plus the landing joint
15:40	0	0	0	0	N/A	Spot trucks
15:50	0	0	0	0	N/A	Pre rig-up safety meeting
16:09	0	0	0	0	N/A	Rig lands casing starts to rig the casing crew down
16:24	0	0	0	0	N/A	Casing crew done rigging down, circulating well
16:31	0	0	0	0	N/A	Rig brings our stand pipe up
16:48	0	0	0	0	N/A	Pre job safety meeting
17:01	0	0	0	0	N/A	Rig breaks their line off and we start rigging our head and manifold up
17:19	24	0	1.3	2	H2O	Load pumps and lines
17:21	5131	0	0	0	H2O	Pressure test pumps and lines
17:24	24	0	4.8	8	H2O	Fresh water spacer
17:26	50	0	4.8	10	H2O	Fresh water with dye spacer
17:30	0	0	0	0	CMT	Batch, and weigh cement @14.5 ppg
17:35	281	0	4.9	60	CMT	Pump cement @14.5 ppg (250 sacks)
17:53	0	0	0	0	N/A	Release plug, and wash up pump
17:59	281	0	4.8	40	H2O	Start displacement
18:08	296	0	3.9	5	H2O	Drop rate
18:09	308	0	2.4	13.5	H2O	Drop rate
18:15	999	0	0	0	H2O	Bump plug (9 bbls of cement to surface)
18:18	0	0	0	0	H2O	Check floats (floats held)
18:23	0	0	0	0	N/A	Pre rig-down safety meeting
19:35	0	0	0	0	N/A	Leave location
20:25	0	0	0	0	N/A	Arrive back at the yard

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	308	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	9	138.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

