

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &			DATE 05-APR-15		F.R. # 10011148019			SERV. SUPV. TRAVIS TOLMAN						
LEASE & WELL NAME ARELLANO #T-10-9HN - API 05123411140000			LOCATION 10-5N-65W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Frontier 8			TYPE OF JOB Intermediate								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd												
		Float Shoe 7 - 8rd												
		Centralizer, with Pins, 7 in												
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	
MUD CLEAN I								0	8.5	0	0		20	
FRESH WATER								0	8.34	0	0		20	
PLHS + ADDITIVES								460	12	2.42	13.59		186	139.82
50:50 Class G/Poz + Addds								225	14.4	1.22	5.37		45	26.41
Fresh Water								0	8.34	0	0		271.49	
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL				562.49	166.23	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	25	7453	6.184	7	29	CSG	7442	6800	P-110	7442	7393	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.
8.9	9.63	36	CSG	790	790	No Packer		0	0	0	7	BUTT	WATER BASED	10
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			
274.6	BBLS	Fresh Water		8.34	1593	0	0	0	0	8976	4000	Day tank		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Mud Density In: 10 LBS/GAL				Mud Density Out: 10 LBS/GAL				PV & YP Mud In: 10		PV & YP Mud Out: 10
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"/>				Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Amount Bled Back After Job: 2 BBLS				Method Used to Verify Returns: Visual		
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE				Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 57				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)

Bulk truck load tags blew off, going off load sheet for order. Costumer asked about labeling of truck, he was checking.

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Did not get cement to surface, should have got 43.7bbls on a perfect hole. Got 5bbls of dyed water to surface

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

None

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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 5422 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
16:00	0	0	0	0	N/A	Leave district	
16:45	0	0	0	0	N/A	Arrive on location, 35 miles, rig ready	
17:12	0	0	0	0	N/A	Spot trucks	
17:20	0	0	0	0	N/A	Pre rig up safety meeting	
18:00	0	0	0	0	N/A	Pre job safety meeting	
18:35	76	0	1.5	2	H2O	Load lines	
18:38	5422	0	0	0	H2O	Pressure test pump & lines	
18:43	303	0	6.1	20	H2O	Fresh water spacer	
18:47	378	0	6.1	20	H2O	Mud Clean I spacer	
18:50	429	0	6.1	10	H2O	Dyed water spacer	
18:51	479	0	6.1	10	H2O	Fresh water spacer	
18:55	707	0	7.2	186	CMT	Batch, weigh, pump cement @ 12# (460sks)	
19:33	378	0	4.8	45	CMT	Pump cement @ 14.4# (225sks)	
19:49	0	0	0	0	N/A	Down, drop plug	
19:54	883	0	7.2	180	H2O	Displacement	
20:21	1362	0	6.1	50	H2O	Slow rate	
20:29	1538	0	4.9	20	H2O	Slow rate	
20:33	1614	0	2.4	24.6	H2O	Slow rate	
20:42	2144	0	0	0	H2O	Bump plug	
20:47	2169	0	0	0	H2O	Check float (2bbls back)	
21:08	0	0	0	0	N/A	Rig down safety meeting	

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	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	567	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

