

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION				DATE 29-MAR-15		F.R. # 10011146892				SERV. SUPV. STEPHEN J CARDOS					
LEASE & WELL NAME ARELLANO #N-10-9HN - API 05123411120000				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		Float Collar, Auto Fill, 9-5/8 - 8rd				N/A				0	0	N/A		0	0
		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				N/A				0	8.34	0	0	00:00	20		
Type III Cement + Addis								250	14.5	1.40	6.80		62.3	40.39	
Fresh Water				N/A				0	8.34	0	0	00:00	54.89		
Available Mix Water 300 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL				137.19	40.39		
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	790	790	J-55	790	746	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					
54.9	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: 10		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							
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									

CEMENT JOB REPORT



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: 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	3232 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
07:45	0	0	0	0	N/A	YARD CALL	
08:45	0	0	0	0	N/A	LEAVE YARD	
09:35	0	0	0	0	N/A	ARRIVE ON LOCATION	
09:45	0	0	0	0	N/A	SPOT TRUCKS	
10:00	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
10:15	0	0	0	0	N/A	SAFETY MEETING	
10:58	3232	0	0	0	N/A	PRESSURE TEST	
11:04	74	0	4.8	10	H2O	FRESH WATER SPACER	
11:07	74	0	4.8	10	H2O	DYED WATER	
11:09	275	0	4.7	62	CMT	BATCH/WEIGH/PUMP 14.5 LB CEMENT	
11:31	0	0	0	0	H2O	DOWN/DROP PLUG	
11:35	160	0	5	50	H2O	DISPLACEMENT	
11:44	250	0	2	18	H2O	DROP RATE	
11:50	1109	0	0	0	H2O	BUMP PLUG/TEST FLOATS	
11:53	0	0	0	0	H2O	BLEED OFF/ JOB DONE	

BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1109	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 10	TOTAL BBL. PUMPED 140	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N	Service Supervisor Signature:
--	--------------------------------	---	---------------------------------------	--------------------------------	----------------------------	---	-------------------------------

