

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 12-SEP-15		F.R. # 10011175875				SERV. SUPV. Edgar Lozano Diaz			
LEASE & WELL NAME CARLSON #H-15-16HC - API 05123417170000				LOCATION 15-5N-65W				COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Froniter 8				TYPE OF JOB Long String					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE				MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD
		Float Shoe 4-1/2 - 8rd											
		Float Collar, AI Flap, 4-1/2 - 8rd											
		Stop Collar, 4-1/2 in											
		Centralizer, with Fins, 4-1/2 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							8.34				40		
(50:50) Class G:Poz + Adds				C09-025-15		670	14.5	1.44	6.18	04:08	171	98.36	
Fresh Water + Alpha 1427 + ClayCare							8.34				222		
Ultraflush II							10.5				60		
FRESH WATER PUMP WET SHOE							8.34				5		
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.				TOTAL				498	98.36
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
6.125	18	14861	3.92	4.5	13.5	CSG	14857	6958	P-110	14857	14853		
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.
6.3	7	26		7417	6958	NO PACKER	0	0	0	4.5	4.5BTS	OIL BASED MU	9.8
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			
222	BBLS	Fresh Water + Alpha	8.34	1300	0	0	0	0	6000	5000	RIG TANK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1.5			Circulation Rate: 4 BPM				
Mud Density In: 9.8 LBS/GAL Mud Density Out: 9.8 LBS/GAL						PV & YP Mud In:			PV & YP Mud Out:				
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 4525						Solids Present at End of Circulation: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>							
Displacement And Mud Removal													
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: .5 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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: 15			Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD													
Plugs													
Number of Attempts by BJ: Competition:						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: FT			Bottom of Plug: 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:		Fluid Weight: LBS/GAL							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:													

CEMENT JOB REPORT



Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: PSI With LBS/GAL Mud Time Held: Hours Minutes

Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: FT Target EMW: LBS/GAL Actual EMW: LBS/GAL
 Number of Times Tests Conducted: Mud Weight When Test was Conducted: LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
 NA

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

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

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 5200 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
03:45	0	0	0	0	0	LEAVE THE YARD		
04:25	0	0	0	0	0	ARRIVE TO LOCATIN		
04:35	0	0	0	0	0	SPOT TRUCK		
04:50	0	0	0	0	0	RIG UP SAFETY MEETING		
06:30	217	0	1	2	H2O	LOAD LINE		
06:31	2600					LOW PRESSURE TEST		
06:33	5200					PRESSURE TEST		
06:37	1000	0	5	40	H2O	FRESH WATER SPACER		
06:50	800	0	4	60	H2O	ULTRA FLUSH SPACER		
07:18	400	0	4.5	171	CMT	670 SACKS CEMENT @ 14.5#		
08:20	0	0	0	0	0	DROP TOP PLUG		
08:24	120		5	20	H2O	DISPLACEMENT PRESSURE @ RATE		
08:38	2400		7	80	H2O	DISPLACEMENT PRESSURE @ RATE		
08:55	1100		5.5	100	H2O	DISPLACEMENT PRESSURE @ RATE		
09:05	630		2.5	22	H2O	SLOW PRESSURE @ RATE		
09:10	1300	0	0	0	0	BUMP PLUG		
09:13	450	0	0	0	0	TEST FLOAT @ HELD		
09:15	2319	0	0	0	H2O	PUMP WET SHOE		
09:17	750	0	2.5	5	H2O	PUMP 5 BBLs FRESH WATER		
09:20	435	0	0	0	0	TEST FLOAT @ HELD		
09:30	0	0	0	0	0	JOB DONE TURN OVER TO RIG		
09:35	0	0	0	0	0	RIG DOWN MEETING		
00:00	0	0	0	0	0	19 BBLs FRESH WATER BACK TO SURFACE		

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	1300	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	500	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

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