

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 17-SEP-15		F.R. # 10011176874				SERV. SUPV. TRAVIS TOLMAN				
LEASE & WELL NAME WALTON #G-25HN - API 05123414130000				LOCATION 25-7N-67W				COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Frontier 10				TYPE OF JOB Liner						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
Dart For Plug Catcher, 4-1/2 In		Float Collar, AI Flap, 4-1/2 - 8rd		Liner Packer		6941	6941							
		Guide Shoe, Cement Nose, 4-1/2 i												
		Centralizer, with Fins, 4-1/2 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	
(50:50) Class G:Poz + Adds								592	14.5	1.44	6.18		151.48	87.13
FW + Alpha 1427 + ClayCare								0	8.34	0	0		156.73	
Ultraflush								0	10.5	0	0		80	
Available Mix Water 700 Bbl.				Available Displ. Fluid 622 Bbl.				TOTAL				408.21	87.13	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
6.125	15	12249	4	4.5	11.6	CSG	12247	6879						
			3.34	4	14	DP	4905	4905						
			2.688	4	27.2	DP	2038	2038						
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	CSG	7934	7375	Liner		6941	0	0	2	1502	WATER BASED	9.5
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				
141	BBLS	FW + Alpha 1427 + C	8.34	0	0	0	0	0	8552	3000	Tank			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 2				Circulation Rate: 6 BPM						
Mud Density In: 9.5 LBS/GAL				Mud Density Out: 9.5 LBS/GAL				PV & YP Mud In: 14				PV & YP Mud Out: 14		
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: .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 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 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: 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: 2617 PSI				With 9.5 LBS/GAL Mud				Time Held: 00 Hours 05 Minutes						

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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

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	5205 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
05:10	0	0	0	0	N/A	Leave yard	
06:27	0	0	0	0	N/A	Arrive on location, 48 miles, rig ready	
06:28	0	0	0	0	N/A	Spot trucks	
06:35	0	0	0	0	N/A	Rig up safety meeting	
08:20	0	0	0	0	N/A	Pre job safety meeting	
08:38	5202	0	0	0	H2O	Pressure test pump & lines	
08:46	1323	0	5.1	20	H2O	Fresh water spacer	
08:53	2105	0	6.3	73	BAR	Ultra Flush II	
08:58	1268	0	5	147	CMT	Batch, weigh, pump CMT @ 14.5# (600sks)	
10:04	0	0	0	0	N/A	Down	
10:09	0	0	0	0	N/A	Wash up, drop dart	
10:19	1097	0	6.4	34	H2O	Displacement	
10:24	1480	0	4.5	22	H2O	Caught dart	
10:30	914	0	2	4	H2O	Slow to catch plug	
10:32	914	0	2	0	H2O	Caught plug (60bbls)	
10:32	1769	0	4.5	70	H2O	Increase rate	
10:48	1092	0	2	71	H2O	Slow rate	
10:52	1690	0	0	0	H2O	Bump plug	
10:58	2748	0	1.2	5	H2O	Wet shoe	
11:01	0	0	0	0	H2O	Bleed off pressure, check float (0.5bbl back)	
11:12	0	23	1	1	H2O	Load backside	
11:19	0	2617	0	0	H2O	Backside test	
11:24	0	2573	0	0	H2O	Bleed off pressure	
11:32	500	0	.8	1	H2O	Pressure up drill pipe	
11:34	1680	0	7.2	180	H2O	Roll 7" (30bbls cement @ surface)	
12:00	0	0	0	0	N/A	Shut down	
12:01	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	1092	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	30	567	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

