

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 02-AUG-15	F.R. # 10011167553		SERV. SUPV. Daniel F Kuenz									
LEASE & WELL NAME WALTON #J-25HN - API 05123414170000		LOCATION 25-7N-67W			COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # FRONTIER 10			TYPE OF JOB Intermediate									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD				
7" Top Cem Plug, Nitrile cvr, Phen		Float Collar, Pop Valve, 7 - 8rd												
		Float Shoe 7 - 8rd												
		Stop Collar, 7 in												
		Centralizer, with Pins, 7 in												
		Thread Locking Compound												
MATERIALS FURNISHED BY BJ				PHYSICAL SLURRY PROPERTIES										
				LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
FRESH WATER						8.34				20				
MUD CLEAN I						8.5				20				
FRESH WATER						8.34				20				
PLHS+.1%R3+.2%FL63+.25#sCF+.7%FL52				C07-086-15	500	12	2.42	13.59	04:06	215.5	161.94			
+.2%ASA301+.15%SMS+.01gpsFP6L				C07-086-15		12				0				
50:50Poz:G+.2%FL63+.3%CD32+.6%FL52				C07-086-15	230	14.4	1.22	5.36	02:58	50	29.37			
+.25%SMS+2%Gel+.01gpsFP6L				C07-086-15		14.4				0				
Fresh Water						8.34				300.5				
Available Mix Water <u>260</u> Bbl.				Available Displ. Fluid <u>340</u> Bbl.				TOTAL		<u>626</u>	<u>191.31</u>			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	25	7914	6.276	7	26	CSG	7828	7380	P-110	7828	7781.5	1		
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	783	783	No Packer		0	0	0	7	BTC	WATER BASED	9.7
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			
297.5	BBLS	Fresh Water		8.34	1690	0	0	0	0	9960	7968	Rig Tanks		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 2				Circulation Rate: 9.6 BPM						
Mud Density In: 9.7 LBS/GAL				Mud Density Out: 9.7 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"/>				Amount Bled Back After Job: 2.5 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"/> RECIPROICATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 90				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						
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Rig unable to get casing to bottom. Started washing them down 05:00 nded up leaving approx 84' out - pup joint & landing joint. Rig stopped running into hole at 11:00 leaving approx a 20' stick up above rig floor.														

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Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE SHOE SQUEEZE TOP OF LINER SQUEEZE PLANNED UNPLANNED
 Liner Packer: NO YES Bond Log: NO YES PSI Applied: 0 Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 2496 PSI With 8.4 LBS/GAL Mud Time Held: 00 Hours 10 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

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
Plug did not bump at calculated displacement volume. Pumped additional 3 bbls to get plug to bump.

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	EXPLANATION
	PIPE	ANNULUS				
						SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>
						TEST LINES 5069 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
02:30						COMPANY MAN CALL OUT
03:30						YARD CALL
05:30						PRE-JOB CONVOY SAFETY MEETING
05:45						DEPART BHI YARD
07:00						ARRIVE ON LOCATION
07:05						SAFETY WALK AROUND ON LOCATION
07:10						PRE-RIG UP SAFETY MEETING
07:15						SPOT CEMENT EQUIPMENT ON LOCATION
07:25						RIG UP GROUND IRON, H2O HOSES & BULK TRUCKS
08:00						ALL EO'S OFF DUTY WELLSITE, RIG CIRCULATING CASING DOWN APPROX 90' LEFT TO RUN
11:00	800	0	9.6	1200	WBM	RIG DONE RUNNING CASING, LEFT APPROX 84' OUT OF THE HOLE. STICK UP ON RIG FLOOR OF APPROX 20'
11:05						RIG DOWN CASING CREW
11:30						ALL EO'S BACK ON DUTY, FINISH RIGGING UP IRON TO RIG FLOOR
12:00						STAB CEMENT HEAD
12:15						PRE-JOB SAFETY MEETING
12:30	450	0	9.6	100	WBM	RIG BREAKING CIRCULATION, GOOD RETURNS TO SHAKERS
12:54	196	0	1.3	2	H2O	LOAD LINES, FRESH WATER SPACER
12:57	5069	0	0	0	H2O	PRESSURE TEST HARD LINES
13:04	396	0	4.9	18	H2O	FRESH WATER SPACER
13:09	396	0	4.9	20	H2O	MUD CLEAN I SPACER @ 8.5#
13:12	396	0	4.9	20	H2O	FRESH WATER SPACER
13:16	0	0	0	0	H2O	SHUT DOWN, RIG SETTING CASING TO DESIRED DEPTH
13:28	0	0	0	0	CEMENT	BATCH UP LEAD SLURRY 12#
13:31	569	0	5.2	100	CEMENT	500sks PLHS @ 12# LEAD CEMENT SLURRY
13:52	296	0	5.2	115.5	CEMENT	500sks PLHS @ 12# LEAD CEMENT SLURRY
14:16	496	0	4.9	50	CEMENT	230sks (50:50)Poz:G @ 14.4# TAIL CEMENT SLURRY
14:37	0	0	0	0	CEMENT	SHUT DOWN, WASH UP CEMENT PUMP, DROP TOP PLUG
14:44	129	0	6	100	H2O	FRESH WATER DISPLACEMENT
15:03	132	0	6	40	H2O	FRESH WATER DISPLACEMENT

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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 5069 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
15:10	369	0	6	60	H2O	CAUGHT CEMENT, FRESH WATER DISPLACEMENT	
15:21	906	0	5.9	86	H2O	FRESH WATER DISPLACEMENT	
15:36	1796	0	2.6	12	H2O	SLOW RATE, FRESH WATER DISPLACEMENT	
15:43	1609	0	0	0	H2O	SHUT DOWN, CALCULATED DISPLACEMENT PLUS 0.5 bbls	
15:48	1839	0	1.6	2.5	H2O	FRESH WATER DISPLACEMENT	
15:51	2469	0	0	0	H2O	BUMP PLUG 500 psi OVER FINAL LIFT PRESSURE	
16:02	2496	0	0	0	H2O	TEST FLOATS, BLEED OFF PRESSURE	
16:04	0	0	0	0	H2O	FLOATS HELD, 2.5 bbls FLOWED BACK	
16:05						SHUT DOWN, TURNED WELL BACK OVER TO RIG	
16:09						POST-JOB SAFETY MEETING, RIG DOWN	
						16 bbls OF CEMENT BACK TO SURFACE	
						TOP OF LEAD CEMENT @ SURFACE	
						TOP OF TAIL CEMENT @ APPROX 6090'	
						THANK YOU FOR YOUR SAFE WORK, GOOD COMMUNICATION & COOPERATION !!!!! DANIEL & THE CREW	

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	2469	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	16	626	0	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	

7 in Intermediate C085

