

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION			DATE 15-JUL-15		F.R. # 10011165861		SERV. SUPV. JOHN R WUDARCZYK					
LEASE & WELL NAME CARLSON #E-15-16HC - API 05123417130000			LOCATION 15-5N-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	
Cement Plug, Rubber, Top 9-5/8 in		Float Shoe 9-5/8 - 8rd										
		Float Collar, Pop Valve, 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						0	8.34	0	0	00:00	20	
Type III Cement + Adds						275	14.5	1.40	6.80		68.5	44.41
Fresh Water						0	8.34	0	0	00:00	61.77	
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.		TOTAL				150.27	44.41	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	30	850	8.921	9.625	36	CSG	842	842	J-55	842	799	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	WGT.
						NO PACKER	0			9.625	8RND	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		
61.8	BBLS	Fresh Water	8.34	256	0	0	0	0	2816	1500	RIG	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 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: .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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 7		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						

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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	3923 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
05:30	0	0	0	0	0	ARRIVE ON LOCATION (26 MILES)	
05:45	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
06:40	0	0	0	0	0	PRE JOB MEETING	
06:50	20	0	.9	2	H2O	LOAD LINES	
06:55	3923	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES	
06:57	184	0	5.1	8	H2O	FRESH WATER	
07:01	199	0	5.1	10	H2O	DYE WATER	
07:05	250	0	5	67	CMT	BATCH UP AND PUMP 275 SKS CMT @ 14.5#	
07:34	0	0	0	0	H2O	DROP PLUG	
07:35	430	0	5.2	40	H2O	START DISPLACEMENT	
07:44	331	0	2.8	10	H2O	SLOW RATE	
07:47	410	0	2.2	12	H2O	SLOW RATE	
07:53	820	0	0	0	H2O	BUMP PLUG @ 62 BBLS	
07:55	0	0	0	0	H2O	CHECK FLOATS/NOT HOLDING	
07:58	720	0	1	1	H2O	REBUMP PLUG	
08:03	0	0	0	0	H2O	RECHECK FLOATS / HELD	
08:05	0	0	0	0	0	POST JOB 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	820	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	18	169	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

