

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &			DATE 01-AUG-15		F.R. # 10011169400			SERV. SUPV. STEPHEN J CARDOS						
LEASE & WELL NAME CARLSON #D-15-16HN - API 05123417140000			LOCATION 15-5N-65W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG #			TYPE OF JOB Intermediate								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS			MD	TVD	HANGER TYPES		MD	TVD	
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd			N/A			0	0	N/A		0	0	
		Float Shoe 7 - 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	
MUD CLEAN I				N/A				0	8.5	0	0	00:00	20	
FRESH WATER				N/A				0	8.34	0	0	00:00	20	
PLHS + ADDITIVES								430	12	2.42	13.59	07:00	185.3	139.28
50:50 Class G/Poz + Adds								235	14.4	1.22	5.36	03:04	51	29.91
Fresh Water				N/A				0	8.34	0	0	00:00	269	
Available Mix Water 300 Bbl.				Available Displ. Fluid 400 Bbl.				TOTAL				565.3	169.19	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	25	7307	6.276	7	26	CSG	7303	7303	P-110	7303	7253	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.	
8.9	9.63	36	CSG	841	841	NO PACKER	0	0	0	7	8RND	WATER BASED	10	
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				
270	BBLS	Fresh Water	8.34	1049	0	0	0	0	8976	4000	RIG TANK			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 6 BPM						
Mud Density In: 9.8 LBS/GAL				Mud Density Out: 9.8 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 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 187				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						
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE														

CEMENT JOB REPORT



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

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	5276 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
16:00	0	0	0	0	N/A	LEAVE YARD	
23:00	0	0	0	0	N/A	ARRIVE ON LOCATION(EARLY NO ON LOCATION SET)	
23:05	0	0	0	0	N/A	SPOT TRUCKS	
23:10	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
23:15	0	0	0	0	N/A	RIG UP(WAIT ON CASERS & BOTTOMS UP)	
02:05	0	0	0	0	N/A	SAFETY MEETING	
02:10	0	0	0	0	N/A	FINISH RIGGING UP HEAD & MANIFOLD	
02:18	273	0	1	1	H2O	LOAD LINES	
02:20	5276	0	0	0	H2O	PRESSURE TEST	
02:22	690	0	6	19	H2O	FRESH WATER SPACER	
02:29	727	0	6	20	H2O	MUD CLEAN SPACER	
02:32	703	0	6	20	H2O	FRESH WATER SPACER	
02:36	650	0	4.8	185	CMT	BATCH / WEIGH / PUMP 12LB CEMENT	
03:29	308	0	3.6	52	CMT	BATCH / WEIGH / PUMP 14.4 LB CEMENT	
03:43	0	0	0	0	CMT	DOWN/RELEASE PLUG	
03:50	247	0	6.1	200	H2O	DISPLACEMENT	
04:25	1123	0	4.8	220	H2O	DROP RATE	
04:29	1349	0	3.6	235	H2O	DROP RATE	
04:33	1645	0	2.4	270	MUD	DROP RATE	
04:50	2166	0	0	0	MUD	BUMP PLUG	
04:52	0	0	0	0	MUD	TEST FLOATS	
04:54	0	0	0	0	H2O	BLEED OFF/JOB DONE	

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	2166	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	567	0	Y <input checked="" type="checkbox"/> N	

