

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 08-NOV-15	F.R. # 10011182955		SERV. SUPV. STEPHEN J CARDOS								
LEASE & WELL NAME CARLSON #-15-16HN - API 05123417190000		LOCATION 15-5N-65W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Frontier 8		TYPE OF JOB Long String									
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD TVD							
Cement Plug, Rubber, Top 4-1/2 in	Centralizer, with Pins, 4-1/2 in	N/A	0	0	N/A	0 0							
	Float Collar, Auto Fill, 4-1/2 - 8rd												
	Float Shoe 4-1/2 - 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	40					
(50:50) Class G:Poz + Adds			670	14.5	1.44	6.18		171.8	98.82				
Fresh Water + Alpha 1427 + ClayCare	N/A		0	8.34	0	0	00:00	221					
Ultraflush II	N/A		0	10.5	0	0	00:00	60					
Available Mix Water 500 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL		492.8		98.82					
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
6.125	18	14870	3.92	4.5	13.5	CSG	14857	6862	P-110	14857	14854	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.
6.2	7	29	CSG	7371	6878	LINER	0	0	0	4.5	8RND	WATER BASED	10.2
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			
220.3	BBLS	Fresh Water + Alpha	8.34	900	0	0	0	0	9928	4000	FRAC TANK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 5 BPM				
Mud Density In: 10.2 LBS/G Mud Density Out: 10.2 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 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 0		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 5196 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
03:00	0	0	0	0	N/A	LEAVE YARD
04:00	0	0	0	0	N/A	ARRIVE ON LOCATION(RUNNING CASING)
04:45	0	0	0	0	N/A	SPOT TRUCKS
05:00	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING&RIG UP(CASERS RIGGING DOWN)
07:15	0	0	0	0	N/A	SAFETY MEETING(RIG STILL CIRCULATING WELL)
07:40	5196	0	0	0	H2O	PRESSURE TEST
07:50	1082	0	5.6	40	H2O	FRESH WATER SPACER
08:00	1408	0	5.2	60	ULTRA	ULTRAFLUSH SPACER
08:15	1384	0	5.6	166	CMT	BATCH/WEIGH/PUMP 14.5 LB CEMENT
09:10	0	0	0	0	H2O	DOWN/WASHUP/RELEASE PLUG
09:20	2256	0	7.2	110	H2O	DISPLACEMENT(1ST 10 SUGAR)
09:47	1751	0	6	180	H2O	DROP RATE
09:59	896	0	3.6	210	H2O	DROP RATE
10:04	660	0	2.4	221	H2O	DROP RATE
10:14	1170	0	2.4	221	H2O	BUMP PLUG/HOLD PRESSURE
10:17	0	0	0	0	H2O	BLEED OFF PRESSURE
10:18	2500	0	0	4	H2O	PRESSURE UP ON DISK(4 BBL TO PRESSURE UP)
10:19	523	0	2.4	5	H2O	PUMP WET SHOE
10:24	0	0	0	0	H2O	RELEASE PRESSURE(.5 BBL BACK)
10:28	0	0	0	0	N/A	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 type="checkbox"/> Y <input checked="" type="checkbox"/> N	1170	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	0	492	0	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	