

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 29-AUG-15		F.R. # 10011173838				SERV. SUPV. TIMADAMS			
LEASE & WELL NAME CARLSON #D-15-16HN - API 05123417140000				LOCATION 15-5N-65W				COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Frontier 8				TYPE OF JOB Liner					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE				MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD
BJ Cement Plug, Rubber, Top 4-1/2 i		Float Shoe 4-1/2 - 8rd				None		0	0	None		0	0
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				C08-073-15		660	14.5	1.44	6.18	09:12	168.91	97.11	
Fresh Water + Alpha 1427 + ClayCare				N/A		0	8.34	0	0	00:00	192.88		
Ultraflush II				N/A		0	10.5	6.38	43.9	00:00	60	55.19	
Available Mix Water 800 Bbl.				Available Displ. Fluid 600 Bbl.				TOTAL		461.79 152.30			
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
6.125	15	14760	3.92	4.5	13.5	CSG	14756	6926	P-110				
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	7303	6926	No Packer	0	0	0	4.5	BUTT	WATER BASED	9.4
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			
220.2	BBLS	Fresh Water + Alpha 1	8.34	1063	0	0	0	0	9928	4000	Rig 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: 9.4 LBS/GAL Mud Density Out: 9.4 LBS/GAL						PV & YP Mud In: 12			PV & YP Mud Out: 12				
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: .75 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: 15			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 CEMENTINGNone

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	5093 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:00	0	0	0	0	N/A	yard call	
12:00	0	0	0	0	N/A	leave yard	
12:50	0	0	0	0	N/A	arrive on location (35 miles rig circulating hole volume)	
13:15	0	0	0	0	N/A	spot truck	
13:25	0	0	0	0	N/A	rig up safety meeting	
14:36	0	0	0	0	N/A	pre job safety meeting	
15:01	200	0	1.6	2	H2O	load lines	
15:04	5093	0	0	0	H2O	pressure test	
15:09	1029	0	4.8	40	H2O	fresh water spacer	
15:19	154	0	0	0	N/A	shut down	
15:23	154	0	0	0	N/A	batch up barite spacer	
15:25	1260	0	5.6	60	H2O	pump barite spacer (7200 lbs at 10.5 ppg)	
15:38	0	0	0	0	N/A	shut down	
15:39	0	0	0	0	CMT	batch up CMT/weigh cmt	
15:44	874	0	4.8	168	CMT	pump CMT (660sks, 14.5 ppg)	
16:32	0	0	0	0	CMT	batch up to blow down trucks	
16:37	51	0	2.5	3	CMT	pump cmt (171 bbls total pumped)	
16:39	0	0	0	0	N/A	shut down/wash up/drop plug	
16:56	1903	0	7.1	70	H2O	displacement	
17:07	1423	0	4.8	100	H2O	drop rate	
17:27	1697	0	4.8	30	H2O	Update	
17:33	1323	0	3	6	H2O	Rate change (water spacer back @ 203bbls away)	
17:35	1903	0	0	0	H2O	Bump plug (206bbls total pumped)	
17:37	2450	0	.8	1	H2O	Open sleeve	
17:38	746	0	1	5	H2O	Pump wet shoe	
17:43	694	0	0	0	NA	Shut down	
17:44	0	0	0	0	NA	Bleed off / check floats / done	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1323	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 485	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N	Service Supervisor Signature:

