

# CEMENT JOB REPORT



<b>CUSTOMER</b> BAYSWATER EXPLORATION ;				<b>DATE</b> 12-AUG-14		<b>F.R. #</b> 10011089949		<b>SERV. SUPV.</b> JOHN R WUDARCZYK					
<b>LEASE &amp; WELL NAME</b> KAISER #A-10HN - API 05123396040000				<b>LOCATION</b> 10-6N-65W				<b>COUNTY-PARISH-BLOCK</b> Weld Colorado					
<b>DISTRICT</b> Brighton				<b>DRILLING CONTRACTOR RIG #</b> FRONTIER 8				<b>TYPE OF JOB</b> Intermediate					
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>MD</b>	<b>TVD</b>	<b>HANGER TYPES</b>		<b>MD</b>	<b>TVD</b>		
7" Top Cem Plug, Nitrile cvr, Phen		Float Shoe 7 - 8rd											
		Float Collar, Pop Valve, 7 - 8rd											
		Centralizer, with Pins, 7 in											
<b>MATERIALS FURNISHED BY BJ</b>				<b>LAB REPORT NO.</b>		<b>PHYSICAL SLURRY PROPERTIES</b>							
						<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>	<b>PUMP TIME HR:MIN</b>	<b>Bbl SLURRY</b>	<b>Bbl MIX WATER</b>	
Mud Clean I						0	8.5	0	0	00:00	20		
Fresh Water						0	8.34	0	0	00:00	20		
Premium Lite HS Cement + Adds						425	12	2.42	13.59		183	137.57	
50:50 (POZ:Class G) + Adds						225	14.4	1.22	5.36		48	28.15	
Fresh Water						0	8.34	0	0	00:00	279.2		
<b>Available Mix Water</b> 500 <b>Bbl.</b>				<b>Available Displ. Fluid</b> 500 <b>Bbl.</b>				<b>TOTAL</b>		550.2		165.72	
<b>HOLE</b>			<b>TBG-CSG-D.P.</b>						<b>COLLAR DEPTHS</b>				
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>	
8.75	20	7355	6.276	7	26	CSG	7344	7055	P-110	7344	7298	0	
<b>LAST CASING</b>			<b>PKR-CMT RET-BR PL-LINER</b>			<b>PERF. DEPTH</b>			<b>TOP CONN</b>		<b>WELL FLUID</b>		
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>	<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>
8.9	9.63	36	CSG	700	700	NO PACKER	0	0	0	7	BUTT	WATER BASED	10.2
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>		<b>MAX CSG PSI</b>		<b>MIX WATER</b>		
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>			
279.2	BBLS	Fresh Water	8.34	1594	0	0	0	0	0	7968	3000	RIG	
<b>Circulation Prior to Job</b>													
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: 18			PV & YP Mud Out: 18				
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"/>							
<b>Displacement And Mud Removal</b>													
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 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: 59			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													
<b>Plugs</b>													
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				
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>													
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				
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>													
Casing Test Pressure: 0 PSI						With 0 LBS/GAL Mud			Time Held: 00 Hours 00 Minutes				
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE</b>													

# 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 4484 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:45	0	0	0	0	0	ARRIVE ON LOCATION ( 46 MILES ) CASING CREW RIGGING DOWN
17:10	0	0	0	0	0	PRE RIG UP SAFETY MEETING
19:25	0	0	0	0	0	PRE JOB MEETING
20:08	4484	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES
20:11	700	0	6	20	H2O	MUD CLEAN I
20:16	781	0	6	20	H2O	FRESH WATER
20:25	530	0	4.4	177	LEAD	BATCH UP AND PUMP 425 SKS PLHS+.2%R-3+.25#/SACK CELLO FLAKE+.6%FL-52+.2%ASA-301+.2%SMS@12#
21:14	454	0	4	47	TAIL	MIX AND PUMP 225 SKS POZ/G+.5%R-3+.3%CD-32+.6%FL-52+.3%SMS+.2%FL-66+2%BENTONITE @ 14.,4#
21:34	0	0	0	0	H2O	DROP PLUG
21:35	227	0	6.9	100	H2O	START DISPLACEMENT
21:52	1184	0	5.8	100	H2O	SLOW RATE
22:09	1612	0	5	45	H2O	SLOW RATE
22:18	2091	0	3.6	34	H2O	SLOW RATE
22:28	2569	0	0	0	H2O	BUMP PLUG @ 279 BBLs
22:31	0	0	0	0	H2O	CHECK FLOATS 2.5 BBL BACK
22:35	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	2569	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	543	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



FLOW 1+2 (bpm)

**0.0**

Target Density (ppg)

**8.35**

**C958**

