

# CEMENT JOB REPORT



<b>CUSTOMER</b> BAYSWATER EXPLORATION &			<b>DATE</b> 18-FEB-16		<b>F.R. #</b> 10011193196			<b>SERV. SUPV.</b> VITALIJS A NEVERDASOVŠ						
<b>LEASE &amp; WELL NAME</b> ALBRIGHTON #-10HN - API 05123425020000			<b>LOCATION</b> 10-6N-64W			<b>COUNTY-PARISH-BLOCK</b> Weld Colorado								
<b>DISTRICT</b> Brighton			<b>DRILLING CONTRACTOR RIG #</b> FRONTIER 8			<b>TYPE OF JOB</b> Long String								
<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>	
5-1/2" Btm Cem Plug, Nitri cvr, Phen		Float Shoe 5-1/2 - 8rd			NONE			0	0	NONE		0	0	
5-1/2" Top Cem Plug, Nitri cvr, Phen		Float Collar, Auto Fill, 5-1/2 - 8rd												
		Centralizer, with Pins, 5-1/2 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>
FRESH WATER				N/A				0	8.34	0	0	00:00	20	
50:50 Class G/Poz with BA-59				C02-017016				1,830	13.2	1.66	8.15	07:51	541.1	355.12
Fresh Water + Alpha 1427 + Claycare				N/A				0	8.34	0	0	00:00	268.40	
UltraFlush II				N/A				0	11	0	0	00:00	60	
50:50 Class G/Poz w/o BA-59				C02-017-16				200	13.2	1.65	8.12	07:41	58.92	38.68
<b>Available Mix Water</b> 1000 Bbl.				<b>Available Displ. Fluid</b> 600 Bbl.				<b>TOTAL</b>			948.42	393.80		
<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	25	11625	4.892	5.5	20	CSG	11508	6840	P-110	11508	11504	1		
<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	1548	1548	NO PACKER	0	0	0	5.5	BUTT	WATER BASED	9.9	
<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>				
255	BBLS	Fresh Water + Alpha	8.34	1724	0	0	0	0	8512	3500	RIG TANK			
<b>Circulation Prior to Job</b>														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 2				Circulation Rate: 6 BPM						
Mud Density In: 9.9 LBS/GAL				Mud Density Out: 9.9 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"/>				
<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 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 120				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>														

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## 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	5337 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
17:00	0	0	0	0	N/A	YARD CALL	
19:49	0	0	0	0	N/A	LEAVE DISTRICT	
20:37	0	0	0	0	N/A	ARRIVE ON LOCATION, 44 MILES	
20:54	0	0	0	0	N/A	SPOT TRUCKS/ RIG UP SAFETY MEETING	
22:15	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
22:56	51	0	2	2	H2O	LOAD LINE	
23:01	5337	0	.8	.1	H2O	PRESSURE TEST	
23:04	573	0	4.8	20	H2O	FRESH WATER SPACER	
23:12	597	0	4.8	58	H2O	ULTRA FLUSH SPACER @ 11 PPG	
23:32	526	0	4.8	59	CMT	BATCH/ WEIGH/ PUMP 200 SX OF LEAD CEMENT @ 13.2 PPG	
23:49	476	0	6	521	CMT	PUMP 1830 SX OF TAIL CEMENT @ 13.2 PPG	
01:43	0	0	0	0	N/A	SHUT DOWN/ WASH PUMPS AND LINES/ DROP PLUG	
01:54	2812	0	6.8	190	H2O	DISPLACEMENT FRESH WATER + ALPHA 1427 + CLAY CARE/ FIRST 10 BBLs WITH 100 LBS OF SUGAR	
02:24	2518	0	4.8	45	H2O	SLOW RATE	
02:35	2315	0	2	20	H2O	SLOW RATE	
02:43	2804	0	0	255	H2O	BUMP PLUG	
02:48	0	0	0	0	H2O	CHECK FLOATS	
02:57	0	0	0	0	N/A	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	2315	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	35	913	0	Y <input checked="" type="checkbox"/> N	

