

# CEMENT JOB REPORT



<b>CUSTOMER</b> BAYSWATER EXPLORATION &		<b>DATE</b> 11-AUG-15	<b>F.R. #</b> 10011171094		<b>SERV. SUPV.</b> VITALIJS A NEVERDASOV		
<b>LEASE &amp; WELL NAME</b> CARLSON #A-15-16HN - API 05123417200000		<b>LOCATION</b> 15-5N-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>	
Cement Plug, Rubber, Top 7 in	Centralizer, with Pins, 7 in	NONE	0	0	NONE	0 0	
	Float Shoe 7 - 8rd						
	Float Collar, Al Flap, 7 - 8rd						
<b>PHYSICAL SLURRY PROPERTIES</b>							
<b>MATERIALS FURNISHED BY BJ</b>	<b>LAB REPORT NO.</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	
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	
(20:80) Poz:Type III Cement + Adds	N/A	495	12.5	2.21	12.05	00:00 194.8 142.07	
50:50 Class G/Poz + Adds	N/A	230	14.4	1.22	5.36	00:00 50 29.32	
Fresh Water	N/A	0	8.34	0	0	00:00 272.8	
<b>Available Mix Water</b> 1000 <b>Bbl.</b>		<b>Available Displ. Fluid</b> 500 <b>Bbl.</b>		<b>TOTAL</b>		577.6 171.39	
<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	7396	6.276	7	29	CSG	7385 6877 P-110 7385 7344 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	840	840	NO PACKER	0 0 0 7 BUTT WATER BASED 10
<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>
272	BBLS	Fresh Water	8.34	1612	0	0	0 0 8976 3000 RIG TANK
<b>Circulation Prior to Job</b>							
Circulated Well: RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1		Circulation Rate: 5 BPM	
Mud Density In: 10 LBS/GAL		Mud Density Out: 10 LBS/GAL		PV & YP Mud In: 15		PV & YP Mud Out: 15	
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"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE							
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 75		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	

# 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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING 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 5059 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
19:00	0	0	0	0	N/A	YARD CALL	
21:09	0	0	0	0	N/A	LEAVE DISTRICT	
22:01	0	0	0	0	N/A	ARRIVE ON LOCATION, 35 MILES/ RIG IS RUNNING CASING/ CANNOT SPOT TRUCKS, CASING IS ON THE WAY	
23:07	0	0	0	0	N/A	CASING LANDED	
23:12	0	0	0	0	N/A	SPOT TRUCKS	
23:21	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
00:20	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
00:54	273	0	2	2	H2O	LOAD LINE	
00:59	5059	0	.8	.1	H2O	PRESSURE TEST	
01:03	601	0	6	20	H2O	FRESH WATER SPACER + DYE	
01:08	651	0	6	20	H2O	MUD CLEAN 1 SPACER	
01:11	632	0	6	20	H2O	FRESH WATER SPACER	
01:21	476	0	4.8	186	CMT	BATCHWEIGH/PUMP 495 SX OF LEAD CEMENT @ 12.5 PPG	
02:03	220	0	4.3	49	CMT	WEIGH/PUMP 230 SX OF TAIL CEMENT @ 14.4 PPG	
02:17	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG	
02:22	1436	0	7.2	200	H2O	DISPLACEMENT	
02:52	1781	0	4.8	30	H2O	SLOW RATE	
03:00	1985	0	2.4	42	H2O	SLOW RATE	
03:18	2692	0	0	272	H2O	BUMP PLUG	
03:23	0	0	0	0	N/A	CHECK FLOARS/ FLOATS HELD	
03:29	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	1985	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	16	567	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

