

# CEMENT JOB REPORT



<b>CUSTOMER</b> BAYSWATER EXPLORATION &			<b>DATE</b> 26-JUL-15		<b>F.R. #</b> 10011167581			<b>SERV. SUPV.</b> VITALIJS A NEVERDASOVŠ						
<b>LEASE &amp; WELL NAME</b> CARLSON #F-15-16HN - API 05123417160000			<b>LOCATION</b> 15-5N-65W			<b>COUNTY-PARISH-BLOCK</b> Weld Colorado								
<b>DISTRICT</b> Brighton			<b>DRILLING CONTRACTOR RIG #</b>			<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		Float Shoe 7 - 8rd			NONE		0	0	NONE		0	0		
		Float Collar, Al Flap, 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>		
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			
PLHS + ADDITIVES				CO7-067-15		440	12	2.42	13.59	04:29	189.6	142.51		
50:50 Class G/Poz + Addds				CO7-067-15		206	14.4	1.22	5.36	03:05	51	29.91		
Fresh Water				N/A		0	8.34	0	0	00:00	267.7			
FRESH WATER				n/a		0	8.34	0	0	00:00	20			
<b>Available Mix Water</b> 1000			<b>Bbl.</b>			<b>Available Displ. Fluid</b> 600			<b>Bbl.</b>			<b>TOTAL</b>		
												588.3	172.42	
<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	7266	6.276	7	29	CSG	7254	6815	P-110	7254	7205	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	843	843	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>			
267.7	BBLS	Fresh Water		8.34	0	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 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>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING-NONE</b>														

# CEMENT JOB REPORT



## 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

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 4503 PSI	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:30	0	0	0	0	N/A		YARD CALL
19:01	0	0	0	0	N/A		LEAVE DISTRICT
19:57	0	0	0	0	N/A		ARRIVE ON LOCATION, 35 MILES/ RIG IS RUNNING CASING/ CUSTOMER REQUEST ON LOCATION @ 20:00
21:36	0	0	0	0	N/A		CASING LANDED
21:41	0	0	0	0	N/A		SPOT TRUCKS
21:52	0	0	0	0	N/A		PRE RIG UP SAFETY MEETING
23:34	0	0	0	0	N/A		PRE JOB SAFETY MEETING
23:47	201	0	2	2	H2O		LOAD LINE
23:50	4503	0	.8	.1	H2O		PRESSURE TEST
23:52	529	0	4.8	20	H2O		FRESH WATER SPACER
23:56	428	0	4.8	20	H2O		MUD CLEAN 1 SPACER
00:00	503	0	4.8	20	H2O		FRESH WATER SPACER
00:08	458	0	4.2	188	CMT		BATCHWEIGH/PUMP 440 SX OF LEAD CEMENT @ 12 PPG
01:02	327	0	4.2	50	CMT		PUMP 235 SX OF TAIL CEMENT @ 14.4 PPG
01:18	0	0	0	0	N/A		SHUT DOWN/ DROP PLUG
01:24	1736	0	5	230	H2O		DISPLACEMENT
02:13	1856	0	2	37	H2O		SLOW RATE
02:31	2315	0	0	267	H2O		BUMP PLUG
02:42	0	0	0	0	H2O		CHECK FLOATS/ FLOATS HELD
02:46	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	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	565	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

