

# CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 24-JUN-12		F.R. # 1001918223		SERV. SUPV. AARON M MCWILLIAMS							
LEASE & WELL NAME MAIER #8-4-28 - API 05123356060000			LOCATION 28-2N-66W				COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG # ENSign 17				TYPE OF JOB Surface							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
Cement Plug, Rubber, Bottom 8-5/8		Float Collar, Auto Fill, 8-5/8 - 8rd												
		Guide Shoe, Texas-Notched 8-5/8 i												
		Centralizer, with Pins, 8-5/8 in												
		Cement Basket, Slip On, 8-5/8 in												
MATERIALS FURNISHED BY BJ			LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES									
					SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Fresh Water			0		0	8.34	0	0	00:00	54.77				
Fresh Water + Dye			0		0	8.34	0	0	00:00	10				
TypeIII+1.5%CaCl+ .15%CF			0		345	14.5	1.41	6.82	02:30	86.64	56.18			
Available Mix Water 200 Bbl.			Available Displ. Fluid 200 Bbl.		TOTAL				151.41 56.18					
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	40	930	8.097	8.625	24	CSG	919	919	J-55	919	877	0		
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.
						no packer		0			8.625	8RND	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				
55	BBLS	Fresh Water	8.34	277	0	0	0	0	2360	1000	Rig			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 7 BPM					
Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 LBS/GAL						PV & YP Mud In: 0			PV & YP Mud Out: 0					
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: 0 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: 4			Type: <input checked="" 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 checked="" 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								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None														

# 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	3097 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
09:35	0	0	0	0	N/A	Yard Call	
11:50	0	0	0	0	N/A	Leave Yard	
12:20	0	0	0	0	N/A	Arrive on Location	
13:50	0	0	0	0	N/A	Spot Trucks	
14:00	0	0	0	0	N/A	Pre-rig up safety meeting	
14:30	0	0	0	0	N/A	Job Safety Meeting	
14:50	3097	0	0	0	H2O	Pressure Test Pump and Lines	
14:54	141	0	4.8	20	H2O	Preflush Fresh Water	
14:59	113	0	4.8	10	H2O	Preflush Dyed Water	
15:02	285	0	4.8	83	CMT	Batch and Pump 14.5# 1.41 Yield 6.82 GPS	
15:23	0	0	0	0	N/A	Drop Plug	
15:28	37	0	4.8	35	H2O	Displacement	
15:36	280	0	3.6	10	H2O	Drop Rate	
15:40	320	0	2.4	10	H2O	Drop Rate	
15:44	348	0	0	55	H2O	Bump Plug	
15:45	594	0	0	0	N/A	Plug Down	
15:47	198	0	0	0	N/A	Shut in head	
15:49	0	0	0	0	N/A	Post Job 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	348	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	168	198	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



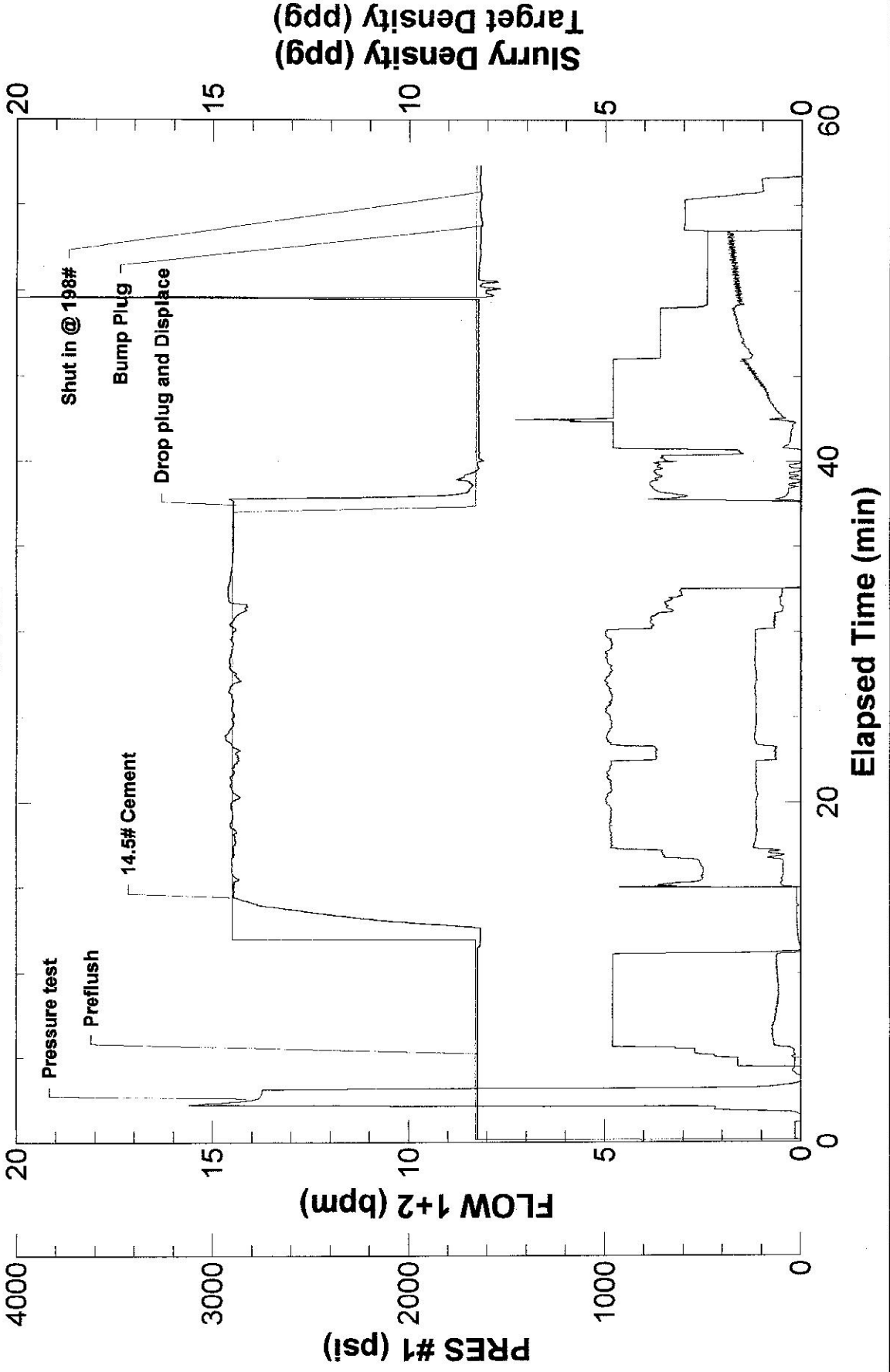
BJ Services JobMaster Program Version 3.50

Job Number: 1001918223

Customer: EnCana

Well Name: Maier #8-4-28

## C992





FIELD RECEIPT NO. 1001918223

<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC - X				<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b> 20023075 - 00201580		<b>INVOICE NUMBER</b>	
<b>MAIL INVOICE TO</b> STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER				<b>CITY</b> DENVER		<b>STATE</b> Colorado		<b>ZIP CODE</b> 80202			
<b>DATE WORK COMPLETED</b> MO. 06 DAY 24 YEAR 2012		<b>BHI REPRESENTATIVE</b> AARON M MCWILLIAMS		<b>WELL API NO:</b> 05123356060000		<b>WELL TYPE :</b> New Well					
<b>DISTRICT</b> BJS, BRIGHTON				<b>JOB DEPTH(ft)</b> 919		<b>WELL CLASS :</b> Gas					
<b>WELL NAME AND NUMBER</b> MAIER #8-4-28				<b>TD WELL DEPTH(ft)</b> 930		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL LOCATION :</b> 28-2N-66W		<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Surface					

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	487	1.440	701.28	55%	315.58
100295	Cello Flake	lbs	52	4.570	237.64	55%	106.94
488019	FP-6L	gals	3	93.500	280.50	55%	126.23
499632	Granulated Sugar	lbs	50	3.290	164.50	55%	74.03
499680	Static Free	lbs	28	35.800	1,002.40	55%	451.08
499703	Type III Cement	sacks	345	26.900	9,280.50	55%	4,176.23
	SUB-TOTAL FOR Product Material				11,666.82	55.00%	5,250.09
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00
M100	Bulk Materials Blending Charge	cu ft	359	3.930	1,410.87	55%	634.89
	SUB-TOTAL FOR Service Charges				1,562.87	49.65%	786.89

<b>ARRIVE LOCATION :</b> MO. 06 DAY 24 YEAR 2012 TIME 12:20	<b>SERVICE ORDER:</b> I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.	
<b>CUSTOMER REP.</b> Scott Osborn	<b>CUSTOMER AUTHORIZED AGENT</b>	
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>	<b>BHI APPROVED</b> <i>Eric Harb</i>	



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