

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 04-AUG-13		F.R. # 10011005518		SERV. SUPV. JASON L SJOBERG									
LEASE & WELL NAME MCPEEK #2-8-10 - API 05123368200000				LOCATION 10-2N-66W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 122				TYPE OF JOB Surface									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD				
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, Auto Fill, 8-5/8 - 8rd		_____				_____							
		Float Shoe 8-5/8 - 8rd		_____				_____							
		Centralizer, with Pins, 8-5/8 in		_____				_____							
		Cement Basket, Slip On, 8-5/8 in		_____				_____							
PHYSICAL SLURRY PROPERTIES															
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER					
Fresh Water		0		0	8.34	0	0	00:00	48.40	1					
Fresh Water + Dye		0		0	8.34	0	0	00:00	10						
Typelll+1.5%CaCl+.15%CF		0		365	14.5	1.41	6.82	02:30	91.66	59.43					
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL				150.06		59.43					
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
12.25	0	932	8.097	8.625	24	CSG	922	922	J-55	922	879	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	8 RND	WATER BASED	9.6		
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					
48.4	BBLS	Fresh Water	8.34	280	0	0	0	0	2360	1500	Rig				
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/>		BJ <input type="checkbox"/>		Circulation Time: 1				Circulation Rate: 6 BPM							
Mud Density In: 9.6 LBS/GAL		Mud Density Out: 9.6 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 <input type="checkbox"/>		Method Used to Verify Returns: Visual							
Cement Returns at Surface: <input checked="" type="checkbox"/>		YES <input type="checkbox"/>		NO <input type="checkbox"/>		Were Returns Planned at Surface: <input type="checkbox"/>				NO <input checked="" type="checkbox"/>		YES <input type="checkbox"/>			
Pipe Movement: <input type="checkbox"/>		ROTATION <input type="checkbox"/>		RECIPROICATION <input type="checkbox"/>		NONE <input checked="" type="checkbox"/>		UNABLE DUE TO STUCK PIPE <input type="checkbox"/>							
Centralizers: <input type="checkbox"/>		NO <input type="checkbox"/>		YES <input checked="" type="checkbox"/>		Quantity: 6		Type: <input checked="" type="checkbox"/>		BOW <input type="checkbox"/>		RIGID <input type="checkbox"/>			
Job Pumped Through: <input type="checkbox"/>		CHOKE MANIFOLD <input type="checkbox"/>		SQUEEZE MANIFOLD <input type="checkbox"/>		MANIFOLD <input checked="" type="checkbox"/>		NO MANIFOLD <input type="checkbox"/>							
Plugs															
Number of Attempts by BJ: 0		Competition: 0		Wiper Balls Used: <input checked="" type="checkbox"/>		NO <input type="checkbox"/>		YES <input type="checkbox"/>		Quantity:					
Plug Catcher Used: <input checked="" type="checkbox"/>		NO <input type="checkbox"/>		YES <input type="checkbox"/>		Parabow Used: <input checked="" type="checkbox"/>		NO <input type="checkbox"/>		YES <input type="checkbox"/>					
Was There a Bottom: <input checked="" type="checkbox"/>		NO <input type="checkbox"/>		YES <input type="checkbox"/>		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 type="checkbox"/>							
Liner Packer: <input checked="" type="checkbox"/>		NO <input type="checkbox"/>		YES <input type="checkbox"/>		Bond Log: <input checked="" type="checkbox"/>		NO <input type="checkbox"/>		YES <input type="checkbox"/>		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) Bumped plug to 650 psi, pressure bled off to 188 within a minute. Checked for leaks, bled off pressure, floats were not holding. Bumped plug to 750 psi, pressure held after bumping plug again. Bled down to 300 psi and shut in head.		
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	2681 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
07:30	0	0	0	0	N/A	Yard Call	
10:45	0	0	0	0	N/A	Leave Yard	
11:00	0	0	0	0	N/A	Arrive on Location	
12:45	0	0	0	0	N/A	Spot Trucks/Pre Rig-up Safety Meeting	
13:20	0	0	0	0	N/A	Safety Meeting	
13:44	2681	0	0	0	H2O	Pressure Test Pump and Lines	
13:47	144	0	6	20	H2O	Preflush Fresh Water	
13:52	150	0	6	10	H2O	Preflush Dye Water	
13:55	199	0	4.7	88	CMT	Batch, Weigh, Pump 14.5# Typelll+1.5%CaCl+.15%CF	
14:17	0	0	0	0	N/A	Drop Plug	
14:20	104	0	4.8	45	H2O	Displacement	
14:30	218	0	3.5	10	H2O	Drop Rate	
14:33	282	0	3.5	55	H2O	Bump Plug	
15:00	750	0	1.6	.1	H2O	Bump Plug	
15:07	300	0	0	0	N/A	Shut in Head @ 300 psi	
15:09	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 type="checkbox"/> Y <input checked="" type="checkbox"/> N	282	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	15	174	300	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	

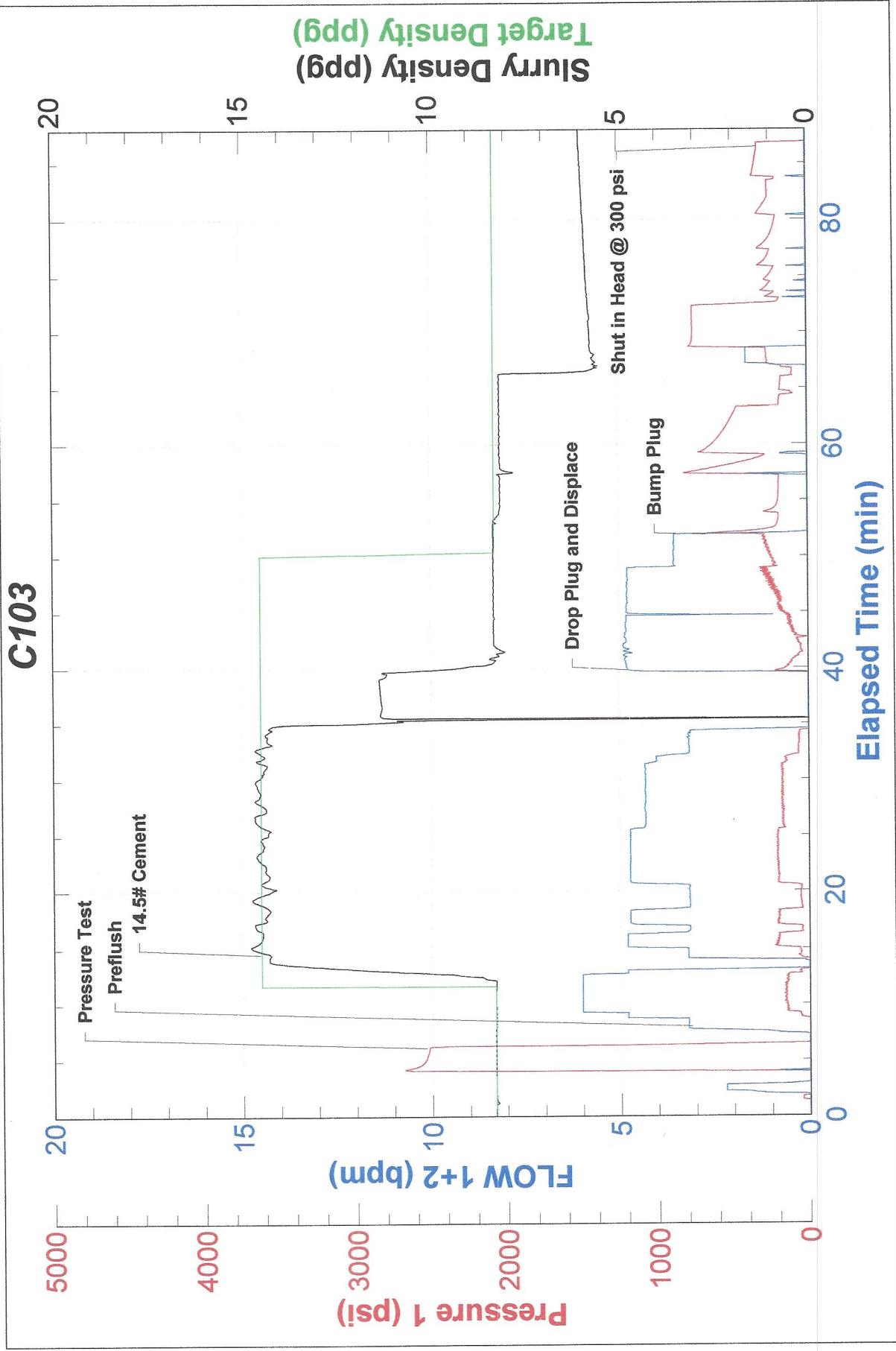


Baker Hughes JobMaster Program Version 3.60

Job Number: 10011005518

Customer: Encana

Well Name: MCPeek 2-8-10



FIELD RECEIPT NO. 10011005518



CUSTOMER (COMPANY NAME) ENCANA OIL & GAS (USA) INC - XML		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20011760 - 004005657		INVOICE NUMBER				
MAIL INVOICE TO		STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER		CITY DENVER		STATE Colorado		ZIP CODE 80202				
DATE WORK COMPLETED	MO.	DAY	YEAR	WELL API NO	WELL TYPE	WELL CLASS						
08/04/2013	08	04	2013	05123368200000	New Well	Gas						
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft)	922							
WELL NAME AND NUMBER MCPEEK #2-8-10				TD WELL DEPTH (ft)	932							
WELL				LEGAL DESCRIPTION 10-2N-66W	COUNTY/PARISH Weld	STATE Colorado	JOB TYPE CODE	Surface				
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
100112	Calcium Chloride			lbs	515	1.440	741.60	55%	333.72			
100295	Cello Flake			lbs	55	4.570	251.35	55%	113.11			
488019	FP-6L			gals	6	93.500	561.00	55%	252.45			
499632	Granulated Sugar			lbs	50	3.290	164.50	55%	74.03			
499680	Static Free			lbs	30	35.800	1,074.00	55%	483.30			
499703	Type III Cement			sacks	365	26.900	9,818.50	55%	4,418.33			
SUB-TOTAL FOR Product Material										12,610.95	55.00%	5,674.94
A152	Personnel Surcharge - Cement Svc			ea	1	152.000	152.00	0%	152.00			
M100	Bulk Materials Blending Charge			cu ft	380	3.930	1,493.40	55%	672.03			
SUB-TOTAL FOR Service Charges										1,645.40	49.92%	824.03
F003A	Cement Pumping, 0 - 1000 ft			4hrs	1	3,250.000	3,250.00	55%	1,462.50			
F090	Fuel per pump charge - cement			pump/hr	3	57.500	172.50	0%	172.50			
J050	Cement Head			job	1	595.000	595.00	55%	267.75			
J225	Data Acquisition, Cement, Standard			job	1	1,540.000	1,540.00	55%	693.00			
J390	Mileage, Heavy Vehicle			miles	26	8.550	222.30	55%	100.04			
J391	Mileage, Auto, Pick-Up or Treating Van			miles	26	4.830	125.58	55%	56.51			
SUB-TOTAL FOR Equipment										5,905.38	53.39%	2,752.30
ARRIVE LOCATION :		MO.	DAY	YEAR	TIME	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE FOLLOWING PAGES OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.						
08/04/2013		08	04	2013	11:00							
CUSTOMER REP. Roy Hunt		SEE NEXT PAGES FOR GENERAL TERMS AND CONDITIONS			CUSTOMER AUTHORIZED AGENT		CUSTOMER AUTHORIZED AGENT					
					X		BHI APPROVED					
					X		<i>Matthew C. Berg</i>					

FIELD RECEIPT NO. 10011005518



CUSTOMER (COMPANY NAME) ENCANA OIL & GAS (USA) INC - XML		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20011760 - 004005657		INVOICE NUMBER			
MAIL INVOICE TO		370 17TH ST, STE 1700 US BANK TOWER		CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED	MO. 08	DAY 04	YEAR 2013	WELL API NO 05123368200000		WELL TYPE : New Well					
DISTRICT BJS, BRIGHTON		JOB DEPTH (ft) 922		WELL CLASS : Gas		GAS USED ON JOB : No Gas					
WELL NAME AND NUMBER MCPEEK #2-8-10		TD WELL DEPTH (ft) 932		STATE Colorado		JOB TYPE CODE : Surface					
WELL		LEGAL DESCRIPTION 10-2N-66W		COUNTY/PARISH Weld		UNIT OF MEASURE ton-mi					
PRODUCT CODE		DESCRIPTION		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT			
J401		Bulk Delivery, Dry Products		228		2.850		649.80			
		SUB-TOTAL FOR Freight/Delivery Charges						649.80			
		FIELD ESTIMATE						20,811.53			
		11160003 8715 404 <i>Roy Hunt</i>						292.41			
								292.41			
								55%			
								55%			
								54.14%			
								9,543.68			
ARRIVE LOCATION :	MO. 08	DAY 04	YEAR 2013	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE FOLLOWING PAGES OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.		CUSTOMER AUTHORIZED AGENT		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.			
CUSTOMER REP. Roy Hunt					<i>Roy Hunt</i>		CUSTOMER AUTHORIZED AGENT		CUSTOMER AUTHORIZED AGENT		
SEE NEXT PAGES FOR GENERAL TERMS AND CONDITIONS										BHI APPROVED <i>[Signature]</i>	