

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 21-OCT-12		F.R. # 1001942994		SERV. SUPV. CALEB C KINGSLEY								
LEASE & WELL NAME DOWDY #8-2-10 - API 05123360440000			LOCATION 10-2N-65W			COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton			DRILLING CONTRACTOR RIG # ENSGN 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		Cement Basket, Slip On, 8-5/8 in			None		0	0	None		0	0			
		Centralizer, with Pins, 8-5/8 in			None		0	0	None		0	0			
		Float Collar, Auto Fill, 8-5/8 - 8rd			None		0	0	None		0	0			
		Guide Shoe, Texas-Notched 8-5/8 i													
PHYSICAL SLURRY PROPERTIES															
MATERIALS FURNISHED BY BJ			LAB REPORT NO.			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ₃	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			350	14.5	1.41	6.82	02:30	87.8	56.93			
Available Mix Water 400 Bbl.			Available Displ. Fluid 200 Bbl.			TOTAL					152.57	56.93			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
12.25	0	930	8.097	8.625	24	CSG	930	930	J-55	921	878	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 or retainer		0			8.625	8RND	WATER BASED	9.7	
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					
55.9	BBLS	Fresh Water	8.34	277.8	0	0	0	0	2950	2360			Rig tank		
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: 9.7 LBS/GAL				Mud Density Out: 9.7 LBS/GAL				PV & YP Mud In: 14				PV & YP Mud Out: 14			
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 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: 6				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:				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 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

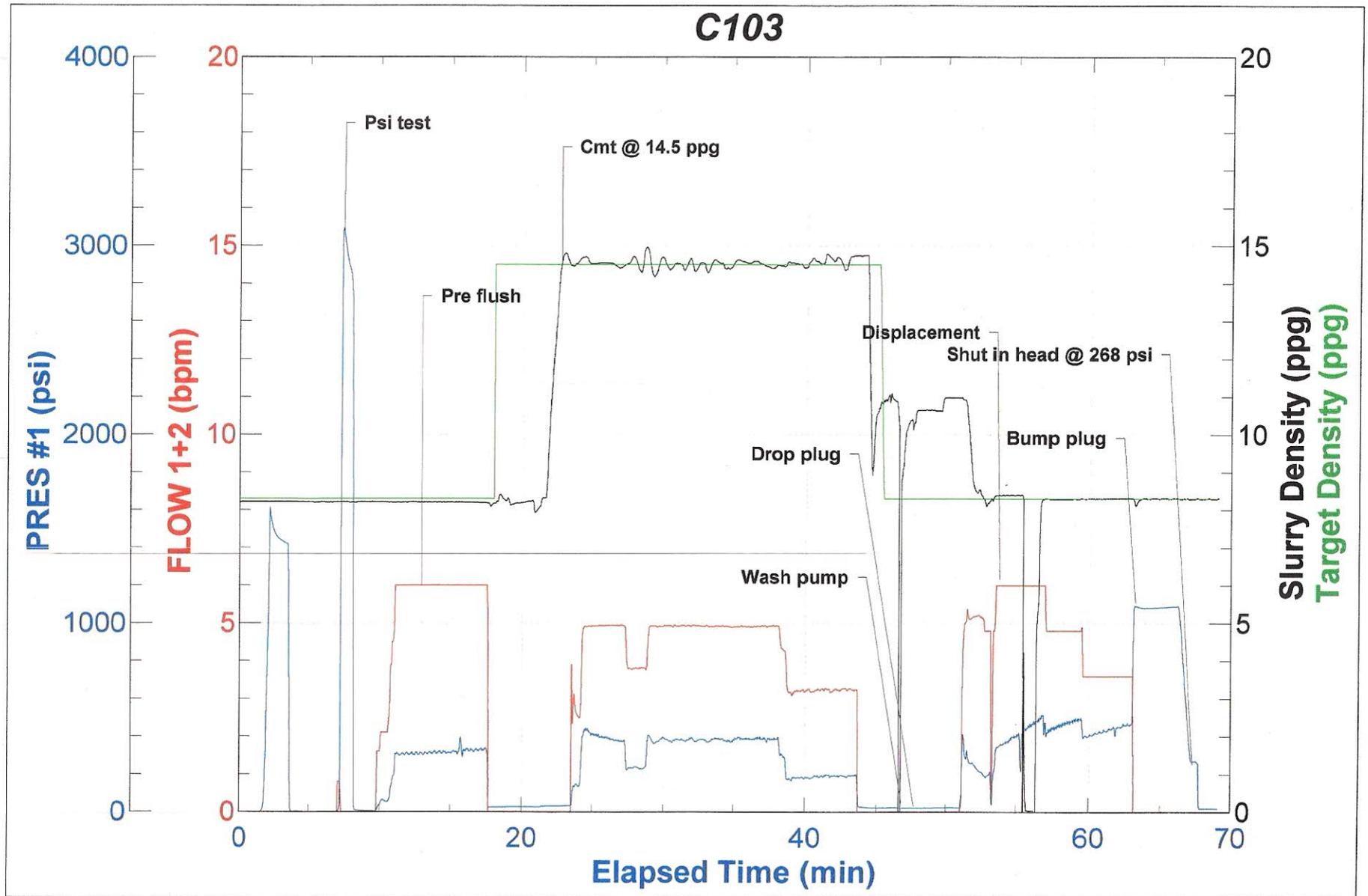


Shoe Test (Update Original Treatment Report for Primary Job)

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	3099 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
07:13	0	0	0	0	NA	Leave yard	
07:52	0	0	0	0	NA	Arrive to location	
08:10	0	0	0	0	NA	Spot trucks	
08:40	0	0	0	0	NA	Safety meeting	
09:04	3099	0	0	0	H2O	Pressure test	
09:12	305	0	6	30	H2O	Fresh water spacer	
09:18	633	0	6	10	H2O	Dyed fresh water spacer	
09:19	0	0	0	0	NA	Shut down and prepare for cmt	
09:25	411	0	4.8	87.4	CMT	Lead cmt @ 14.5 ppg	
09:46	0	0	0	0	NA	Shut down	
09:48	0	0	0	0	NA	Wash up pump	
09:51	0	0	0	0	NA	Drop plug	
09:54	350	0	6	30	H2O	Displacement	
10:00	403	0	4.8	10	H2O	Drop rate	
10:02	493	0	3.6	15.9	H2O	Drop rate	
10:05	470	0	3.6	55.9	H2O	Final lift	
10:05	1092	0	3.6	0	H2O	Bump plug	
10:07	1092	0	0	0	NA	Bleed off	
10:08	268	0	0	0	NA	Shut in head with 268 psi left on	
10:04	454	0	3.6	50	H2O	5 bbl of cmt back to surface	
10:10	0	0	0	0	NA	Rig down	
10:45	0	0	0	0	NA	Leave location	

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	277.8	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	5	183	268	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





FIELD RECEIPT NO. 1001942994

CUSTOMER ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20023075 - 00201580	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 10 21 2012	BHI REPRESENTATIVE CALEB C KINGSLEY	WELL API NO: 05123360440000	WELL TYPE : New Well	
DISTRICT BJS, BRIGHTON		JOB DEPTH(ft) 921	WELL CLASS : Gas		
WELL NAME AND NUMBER DOWDY #8-2-10		TD WELL DEPTH(ft) 930	GAS USED ON JOB : No Gas		
WELL LOCATION :	LEGAL DESCRIPTION 10-2N-65W	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	✓ 494	1.440	711.36	55%	320.11
100295	Cello Flake	lbs	✓ 53	4.570	242.21	55%	108.99
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	✓ 350	26.900	9,415.00	55%	4,236.75
	SUB-TOTAL FOR Product Material				11,815.97	55.00%	5,317.19
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00
M100	Bulk Materials Blending Charge	cu ft	364	3.930	1,430.52	55%	643.73
	SUB-TOTAL FOR Service Charges				1,582.52	49.72%	795.73

ARRIVE LOCATION :	MO. DAY YEAR TIME 10 21 2012 07:52	SERVICE ORDER: 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.	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
CUSTOMER REP. WES HARRISON	SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT X
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PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
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	2	57.500	115.00	0%	115.00
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	40	8.550	342.00	55%	153.90
J391	Mileage, Auto, Pick-Up or Treating Van	miles	40	4.830	193.20	55%	86.94
	SUB-TOTAL FOR Equipment				6,035.20	53.95%	2,779.09
J401	Bulk Delivery, Dry Products	ton-mi	336	2.850	957.60	55%	430.92
	SUB-TOTAL FOR Freight/Delivery Charges				957.60	55%	430.92
	FIELD ESTIMATE				20,391.29	54.28%	9,322.93

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