

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 11-OCT-12	F.R. # 1001940787	SERV. SUPV. RYAN SULLIVAN	
LEASE & WELL NAME DOWDY #4-6-10 - API 05123360480000		LOCATION 10-2N-65W		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		Cement Basket, Slip On, 8-5/8 in			
		Centralizer, with Pins, 8-5/8 in			
		Guide Shoe, Cement Nose, 8-5/8 in			
		Alum Baffle Plate, Slip On, 8-5/8			
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES	
				SACKS OF CEMENT	SLURRY WGT PPG
				SLURRY YLD FT3	WATER GPS
				PUMP TIME HR:MIN	Bbl SLURRY
					Bbl MIX WATER
Fresh Water		N/A		0	54.77
Fresh Water + Dye		N/A		0	10
Type III + 1.5% CaCl ₂ + 15% CF				375	61.08
Fresh Water		N/A		0	30
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL 188.97 61.08	
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	921 921 J-55	921 887 0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID OD WGT. TYPE	MD TVD	BRAND & TYPE		DEPTH TOP BTM	TOP CONN SIZE THREAD
		No packer		0	8.625 8RD
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME UOM	TYPE	WGT. BUMP PLUG		CAL. MAX PSI	
56.5 BBLS	Fresh Water	8.34 282		OP. MAX	
				MAX TBG PSI	
				MAX CSG PSI	
				MIX WATER	
				Operator	
				Operator	
				Rig	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 5 BPM	
Mud Density In: 9 LBS/GAL		Mud Density Out: 9 LBS/GAL		PV & YP Mud In: 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: .1 BBLS			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns: Visually			
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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE		Quantity: 6		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID	
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		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	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:	
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"/>	
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)

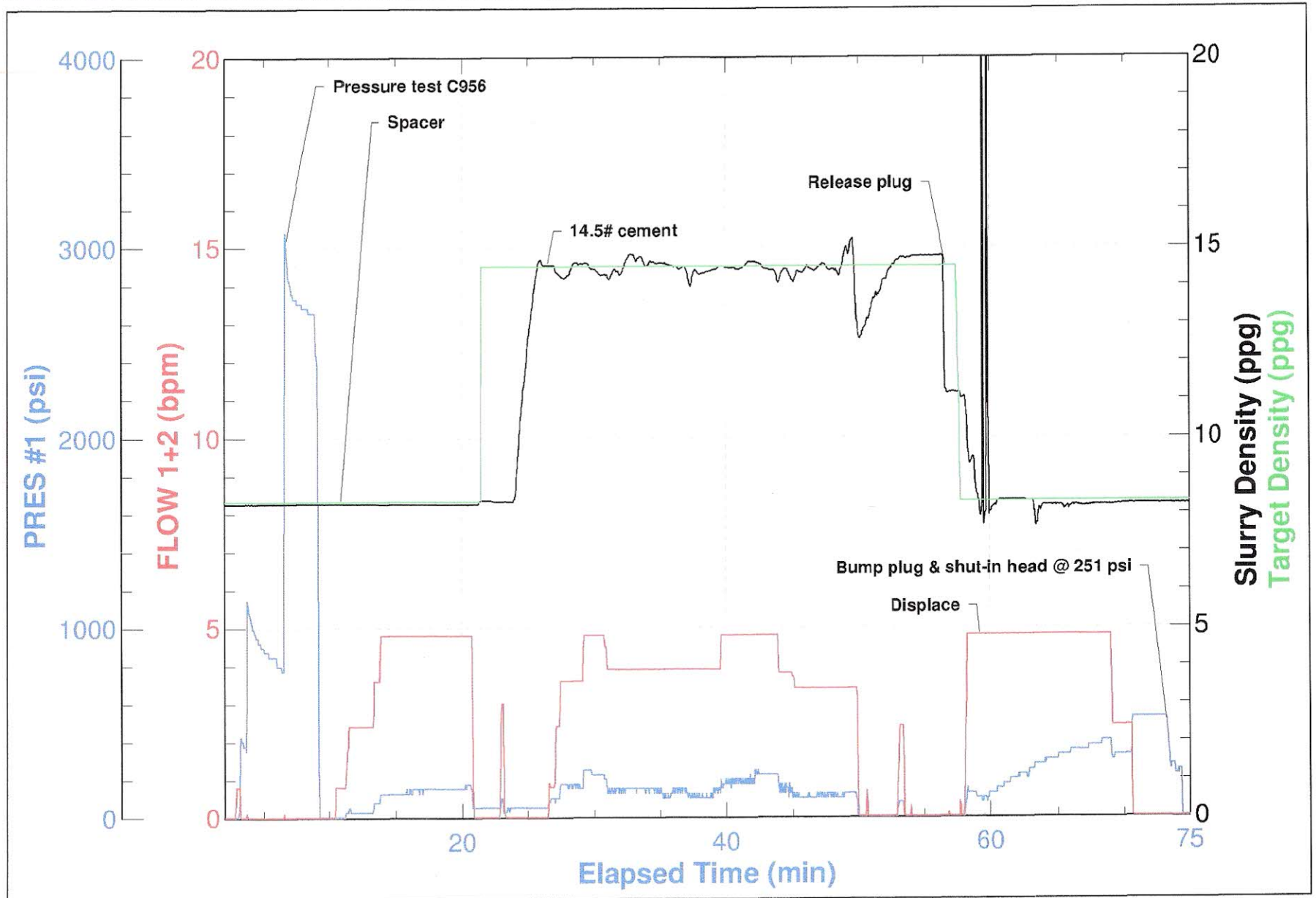
Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

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	3080 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
06:06	0	0	0	0	N/A	Arrive on location, 21 miles, rig running casing	
07:45	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting	
08:30	0	0	0	0	N/A	Pre-job safety meeting	
08:48	1120	0	0	0	WATER	Low pressure test	
08:51	3080	0	0	0	WATER	High pressure test	
08:55	127	0	4.8	30	WATER	Freshwater	
09:04	152	0	4.8	10	WATER	Dyed water spacer	
09:07	102	0	3.9	93	CEMENT	Batch-up, weigh, & pump 375 sx of Type III cement + 0.08 lbs/sk Static Free + 1.5% CaCl + 0.15 lbs/sk Cello Flake @ 14.5 ppg	
09:40	0	0	0	0	N/A	Release plug	
09:44	276	0	4.8	52	WATER	Displace	
09:54	326	0	2.4	4.2	WATER	Rate change	
09:56	326	0	2.4	56.2	WATER	Bump plug to 524 psi, bled down to 251 psi and shut-in head, 19 bbls cement to surface	
10:00	0	0	0	0	N/A	Pre-rig down safety meeting	
10:30	0	0	0	0	N/A	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	326	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	19	189.2	251	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





FIELD RECEIPT NO. 1001940787

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. 10 DAY 11 YEAR 2012				BHI REPRESENTATIVE RYAN SULLIVAN		WELL API NO: 05123360480000		WELL TYPE : New Well			
DISTRICT BJS, BRINGTON				JOB DEPTH(ft) 887		WELL CLASS : Gas		WELL NAME AND NUMBER DOWDY #4-6-10			
WELL LOCATION : LEGAL DESCRIPTION 10-2N-65W				COUNTY/PARISH Weld		STATE Colorado		GAS USED ON JOB : No Gas			
WELL LOCATION :				JOB TYPE CODE : Surface							
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100112	Calcium Chloride				lbs	529	1.440	761.76	55%	342.79	
100295	Cello Flake				lbs	57	4.570	260.49	55%	117.22	
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	30	35.800	1,074.00	55%	483.30	
499703	Type III Cement				sacks	375	26.900	10,087.50	55%	4,539.38	
	SUB-TOTAL FOR Product Material							12,628.75	55.00%	5,682.95	
A152	Personnel Surcharge - Cement Svc				ea	1	152.000	152.00	0%	152.00	
M100	Bulk Materials Blending Charge				cu ft	390	3.930	1,532.70	55%	689.72	
	SUB-TOTAL FOR Service Charges							1,684.70	50.04%	841.72	
ARRIVE LOCATION : MO. 10 DAY 11 YEAR 2012 TIME 06:06				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				CUSTOMER AUTHORIZED AGENT X				BHI APPROVED X			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT							



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CUSTOMER		ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
INVOICE TO :		370 17TH ST, STE 1700 US BANK TOWER		DENVER		Colorado		80202			
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE		WELL API NO.		WELL TYPE :		
10 11 2012		10	11	2012	RYAN SULLIVAN		05123360480000		New Well		
DISTRICT		JOB DEPTH(ft)		887		WELL CLASS :		Gas			
BJS, BRIGHTON		TD WELL DEPTH(ft)		930		GAS USED ON JOB :		No Gas			
WELL NAME AND NUMBER		DOWDY #4-6-10		STATE		JOB TYPE CODE :		Surface			
WELL LOCATION :		10-2N-65W		Weld		Colorado					
PRODUCT CODE	DESCRIPTION		UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
F003A	Cement Pumping, 0 - 1000 ft		4hrs	1	3,250.00	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	42	8.550	359.10	55%	161.60			
J391	Mileage, Auto, Pick-Up or Treating Van		miles	42	4.830	202.86	55%	91.29			
	SUB-TOTAL FOR Equipment					6,061.96	53.96%	2,791.14			
J401	Bulk Delivery, Dry Products		ton-mi	378	2.850	1,077.30	55%	484.79			
	SUB-TOTAL FOR Freight/Delivery Charges					1,077.30	55.00%	484.79			
	FIELD ESTIMATE					21,452.71	54.32%	9,800.60			
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 LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.					
10 11 2012		10	11	2012	06:06						
CUSTOMER REP.		Wes Harrison		CUSTOMER AUTHORIZED AGENT		<input checked="" type="checkbox"/> <i>Wes Harrison</i> SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				BHI APPROVED		<input checked="" type="checkbox"/> <i>Wes Harrison</i> CUSTOMER AUTHORIZED AGENT					