

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 05-OCT-12		F.R. # 1001939104		SERV. SUPV. RYAN R STEVENS						
LEASE & WELL NAME DOWDY #8-6-10 - API 05123360490000			LOCATION 10-2N-65W			COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG # ENSIGN 122			TYPE OF JOB Long String							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD			
Latch Down Plug & Assembly, 4-1/2		Float Shoe 4-1/2 - 8rd		None		0	0	None	0	0			
		Float Collar, AI Flap, 4-1/2 - 8rd											
		Centralizer, with Pins, 4-1/2 in											
		Cement Basket, Slip On, 4-1/2 in											
MATERIALS FURNISHED BY BJ				PHYSICAL SLURRY PROPERTIES									
LAB REPORT NO.				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
50:50:3+.6%FL52+.1%SMS+20%SF				N/A	250	13.5	1.71	8.30	03:00	76.13	49.26		
ClayCare Water				N/A	0	8.4	0	0	00:00	121.9			
PLC+.2%CD32+.7%FL52+6%Gel+.2%ASA301+3#/skt				N/A	418	12.5	2.00	10.90	03:00	148.89	108.45		
Mud Clean I				N/A	0	8.34	0	0	00:00	20			
Freshwater				N/A	0	8.34	0	0	00:00	40			
Surfactant Wash				N/A	0	8.34	0	0	00:00	20			
Available Mix Water 800		Bbl.		Available Displ. Fluid 400		Bbl.		TOTAL		426.92	157.71		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
7.875	0	7875	4	4.5	11.6	CSG	7865	7728	N-80	7865	7841	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.
8.1	8.63	24	CSG	718	718	No Liner	0	0	0	4.5	8RD	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			
121.9	BBLS	ClayCare Water	8.4	1177	0	0	0	0	6224	3000	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: 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: 1 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: 32			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 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							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None													

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	4541 PSI
04:00	0	0	0	0	N/A	CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
03:06	0	0	0	0	N/A	Yard Call	
03:41	0	0	0	0	N/A	Time left district	
04:47	0	0	0	0	N/A	Time arrived on location (20Miles) Rig running Casing	
04:54	0	0	0	0	N/A	Spot trucks	
04:55	0	0	0	0	N/A	Pre rig up sfety meeting	
05:18	0	0	0	0	N/A	Start ground rig up	
05:45	0	0	0	0	N/A	Finish ground rigb up	
05:51	0	0	0	0	N/A	Pre jojb safety meeting	
06:09	0	0	0	0	N/A	Rig up head and manifold	
06:13	420	0	6	20	WATER	Pressure test pumps and lines	
06:14	451	0	6	20	WATER	Mud claen I Spacer	
06:20	587	0	6	40	WATER	Surfatant wash	
06:24	699	0	6	140	CEMENT	Fresh water spacer	
06:50	247	0	6	70	CEMENT	Batch up, weigh and pump 418 SXS of PLC + 0.2% CD-32 + 0.7% FL-52 + 0.2% ASA-301 + 6% Bentonite + 3LBS/SACK CSE-2 @ 12.5 PPG	
07:06	0	0	0	0	N/A	Drop plug	
07:14	648	0	7.2	70	WATER	Start Clay care displacement	
07:22	1120	0	6	40	WATER	Drop rate	
07:30	1120	0	4.8	10	WATER	Drop rate	
07:32	1245	0	3.6	10.5	WATER	Drop rate	
07:34	2642	0	3.6	120.5	WATER	Bump plug	
07:37	0	0	0	0	N/A	Check floats	
07:38	0	0	0	0	N/A	Pre rig down safety meeting	
08:01	0	0	0	0	N/A	Time off locatoin	

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	2642	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	410.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

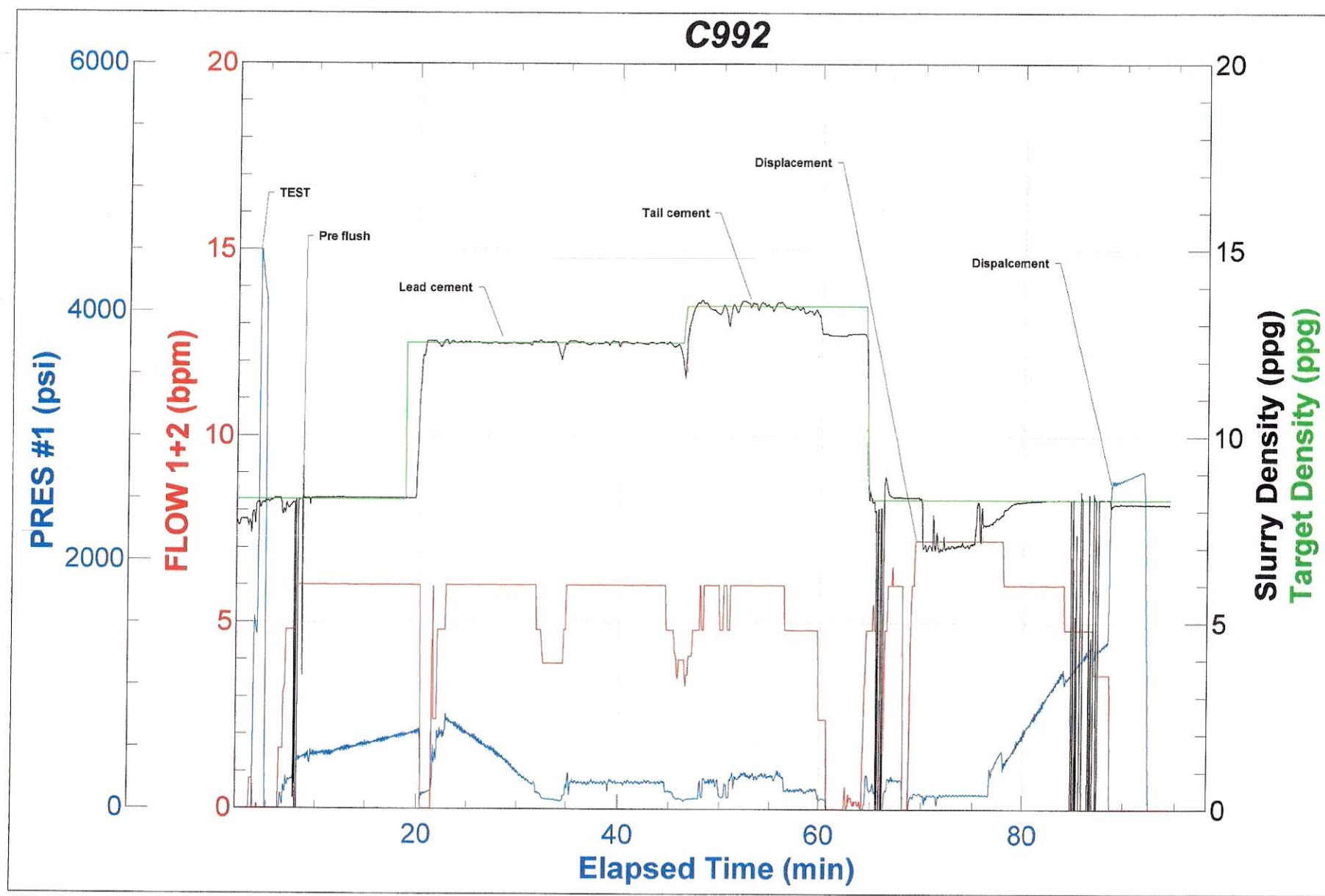


BJ Services JobMaster Program Version 3.50

Job Number: 1001939104

Customer: Encana

Well Name: Dowdy 8-6-10





FIELD RECEIPT NO. 1001939104

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 05	YEAR 2012	BHI REPRESENTATIVE RYAN R STEVENS		WELL API NO: 05123360490000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 7,765		WELL CLASS : Gas				
WELL NAME AND NUMBER DOWDY #8-6-10					TD WELL DEPTH (ft) 7,775		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 10-2N-65W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String		

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement	sacks	125	27.000	3,375.00	65%	1,181.25
100112	Calcium Chloride	lbs	250	1.440	360.00	100%	0.00
100120	Bentonite	lbs	2812	0.470	1,321.64	65%	462.57
100121	Silica Flour	lbs	4200	0.500	2,100.00	65%	735.00
100275	Sodium Metasilicate	lbs	21	3.670	77.07	65%	26.97
100317	Poz (Fly Ash)	sacks	125	12.000	1,500.00	65%	525.00
100404	Sodium Chloride	lbs	150	0.460	69.00	100%	0.00
398110	Mud Clean I	gals	840	1.510	1,268.40	65%	443.94
398224	Premium Lite Cement	sacks	418	21.850	9,133.30	65%	3,196.66
488013	CD-32	lbs	73	11.900	868.70	65%	304.05
488015	FL-52	lbs	381	24.100	9,182.10	65%	3,213.74
488019	FP-6L	gals	6	93.500	561.00	65%	196.35
488353	CSE-2	lbs	1254	1.510	1,893.54	65%	662.74
488555	GasFlo G2, tote	gals	2	118.000	236.00	65%	82.60
488584	NE-945, tote	gals	1	135.000	135.00	65%	47.25
499702	ClayCare, Clay Treat-2C, 260 gl tote	gals	6	90.000	540.00	65%	189.00
499705	ASA-301	lbs	73	18.150	1,324.95	65%	463.73

ARRIVE LOCATION :	MO. 10	DAY 05	YEAR 2012	TIME 03:41	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. _____ CUSTOMER AUTHORIZED AGENT	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER. X CUSTOMER AUTHORIZED AGENT BHI APPROVED X
CUSTOMER REP. Roy Hunt						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						



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PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
499789	FAW-4	gals	2	115.000	230.00	65%	80.50
	SUB-TOTAL FOR Product Material				34,175.70	65.44%	11,811.35
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00
M100	Bulk Materials Blending Charge	cu ft	835	3.930	3,281.55	65%	1,148.54
	SUB-TOTAL FOR Service Charges				3,433.55	62.12%	1,300.54
F017A	Cement Pumping, 7001 - 8000 ft	6hrs	1	8,550.000	8,550.00	65%	2,992.50
F090	Fuel per pump charge - cement	pump/hr	4	57.500	230.00	0%	230.00
J050	Cement Head	job	1	595.000	595.00	65%	208.25
J225	Data Acquisition, Cement, Standard	job	1	1,540.000	1,540.00	65%	539.00
J390	Mileage, Heavy Vehicle	miles	40	8.550	342.00	65%	119.70
J391	Mileage, Auto, Pick-Up or Treating Van	miles	40	4.830	193.20	65%	67.62
	SUB-TOTAL FOR Equipment				11,450.20	63.69%	4,157.07

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PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
J401		Bulk Delivery, Dry Products				ton-mi	664	2.850	1,892.40	65%	662.34
		SUB-TOTAL FOR Freight/Delivery Charges							1,892.40	65%	662.34
		FIELD ESTIMATE							50,951.85	64.81%	17,931.30
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"><p>EnCana Oil & Gas (USA) Inc.</p><p>DJ/Parade</p><p>AFE/CC 12167770</p><p>Major 8720</p><p>Minor 618</p><p><i>Roy Hunt</i></p></div>											
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