

CEMENT JOB REPORT



CUSTOMER ENCANO OIL & GAS (USA) INC		DATE 29-OCT-12	F.R. # 1001944303	SERV. SUPV. RYAN SULLIVAN	
LEASE & WELL NAME DOWDY #6-4-10 - API 05123360450000		LOCATION 10-2N-65W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # FNSIGN 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.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT3
Fresh Water		N/A	0	8.34	0
Fresh Water + Dye		N/A	0	8.34	0
Type III + 1.5% CaCl + 1.5% CF			350	14.5	1.41
Fresh Water		N/A	0	8.34	0
Available Mix Water 100 Bbl.		Available Displ. Fluid 100 Bbl.	TOTAL		173.8 56.99
HOLE		TBG-CSG-D.P.			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	40	930	8.097	8.625	24
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
			BRAND & TYPE	DEPTH	TOP
			No packer	0	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
55.9	BBLS	Fresh Water	8.34	278	0
Circulation Prior to Job		Circulation Time: 1.5			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		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"/> RECIPROICATION <input checked="" 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: 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	
Casing Test (Update Original Treatment Report for Primary Job)		Fluid Weight: 0 LBS/GAL			
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	3710 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
03:55	0	0	0	0	N/A	Arrive on location, 21 miles, rig circulating well		
04:00	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting		
04:40	0	0	0	0	N/A	Pre-job safety meeting		
05:05	2131	0	0	0	WATER	Low pressure test		
05:07	3710	0	0	0	WATER	High pressure test		
05:09	198	0	4.8	20	WATER	Freshwater		
05:14	197	0	4.8	10	WATER	Dyed water		
05:18	324	0	4.9	88	CEMENT	Batch-up, weigh, & pump 350 sx of Type III + 0.08 lbs/sk Static Free + 1.5% CaCl + 0.15 lbs/sk Cello Flake @ 14.5 ppg		
05:40	0	0	0	0	N/A	Release plug		
05:43	221	0	4.8	38	CLAYCARE	Displace		
05:52	0	0	0	0	N/A	Shut-down for rig to re-direct returns		
05:53	420	0	4.8	7	CLAYCARE	Rate change		
05:55	307	0	2.4	14.9	CLAYCARE	Rate change		
05:59	337	0	2.4	55.9	CLAYCARE	Bump plug to 587 psi, 17 bbls cement to surface		
06:04	246	0	0	0	N/A	Shut-in cement head @ 246 psi		
06:05	0	0	0	0	N/A	Pre-rig down safety meeting		
06:45	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	337	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	17	173.9	246	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



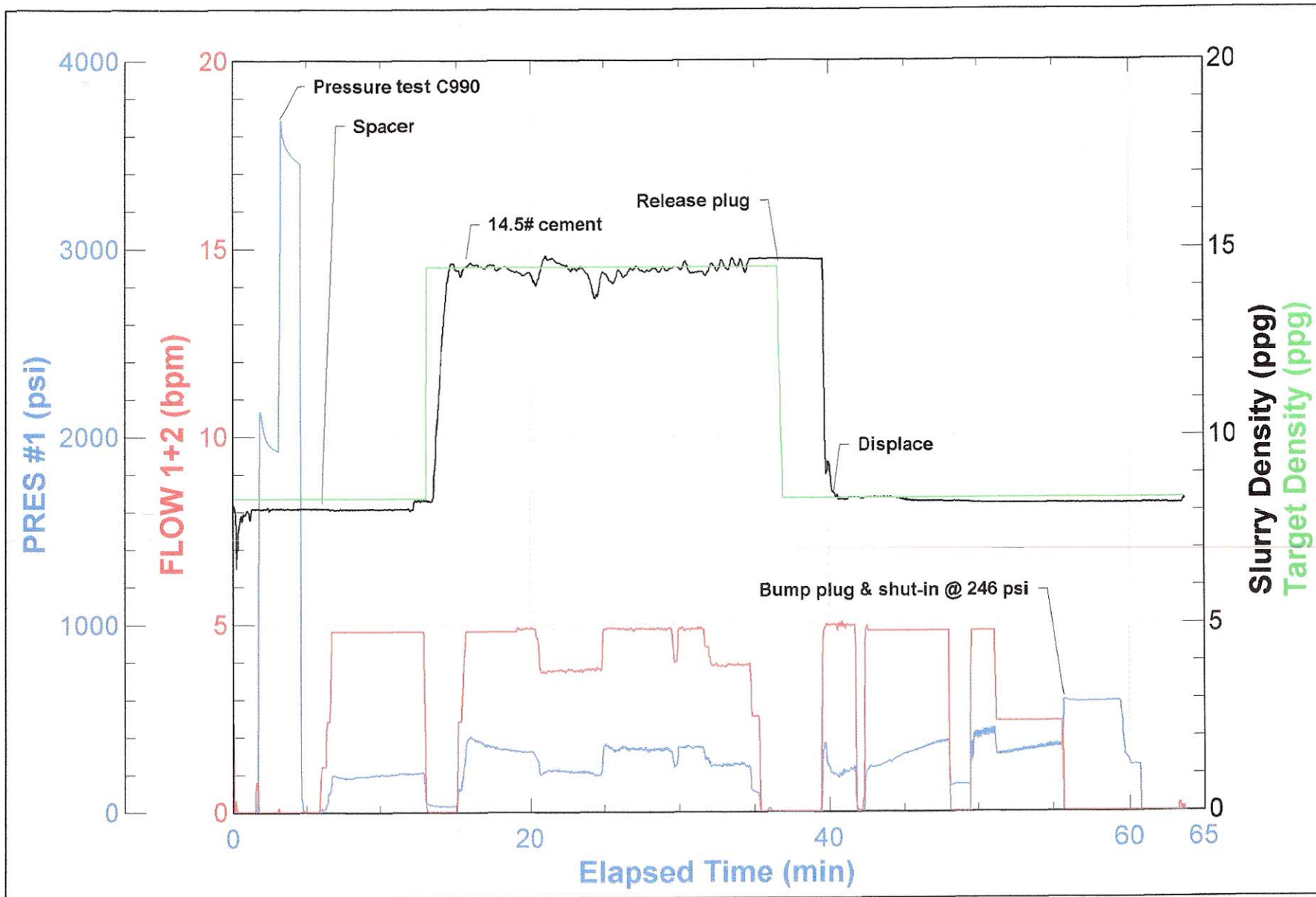


BJ Services JobMaster Program Version 3.50

Job Number: 1001944303

Customer: encana

Well Name: Dowdy #6-4-10





FIELD RECEIPT NO. 1001944303

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 29 2012				BHI REPRESENTATIVE RYAN SULLIVAN		WELL API NO: 05123360450000		WELL TYPE : New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH(ft) 920		WELL CLASS : Gas					
WELL NAME AND NUMBER DOWDY #6-4-10				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		
499702	ClayCare, tote			gals	4	90.000	360.00	55%	162.00		
499703	Type III Cement			sacks	350	26.900	9,415.00	55%	4,236.75		
SUB-TOTAL FOR Product Material							12,175.97	55.00%	5,479.19		
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 29 2012 03:55				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. Roy Hunt				CUSTOMER AUTHORIZED AGENT				CUSTOMER AUTHORIZED AGENT X			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS								BHI APPROVED X			



FIELD RECEIPT NO. 1001944303

CUSTOMER ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL INVOICE TO : 370 17TH ST, STE 1700 US BANK TOWER		CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED 10 29 2012		YEAR 2012		BHI REPRESENTATIVE RYAN SULLIVAN		WELL API NO: 05123360450000		WELL TYPE : New Well	
DISTRICT BJS, BRIGHTON		JOB DEPTH(ft) 920		WELL CLASS : Gas		GAS USED ON JOB : No Gas			
WELL NAME AND NUMBER DOWDY #6-4-10		TD WELL DEPTH(ft) 930		JOB TYPE CODE : Surface					
WELL LOCATION : 10-2N-65W		COUNTY/PARISH Weld		STATE Colorado					
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F003A	Cement Pumping, 0 - 1000 ft			4hrs	1	3,250.00	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
J401	Bulk Delivery Dry Products			ton-mi	353	2.850	1,006.05	55%	452.72
	SUB-TOTAL FOR Equipment						1,006.05	55.00%	452.72
	SUB-TOTAL FOB Freight/Delivery Charges								
	FIELD ESTIMATE						20,826.50	54.29%	9,518.78
<div style="border: 1px solid black; padding: 5px;"> Encana Oil & Gas (USA) Inc. DUParadox AFE/CC: 091333497 Major: 8715 Minor: 404 </div>				<div style="border: 1px solid black; padding: 5px;"> SUB-TOTAL FOB Freight/Delivery Charges FIELD ESTIMATE </div>					
ARRIVE LOCATION : 10 29 2012	TIME 03:55		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 REP. Roy Hunt			<div style="display: flex; justify-content: space-between;"> <div> X <i>Roy Hunt</i> CUSTOMER AUTHORIZED AGENT </div> <div> X <i>[Signature]</i> BHI APPROVED </div> </div>						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS			CUSTOMER AUTHORIZED AGENT						