

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 05-MAR-12		F.R. # 1001892560		SERV. SUPV. RYAN SULLIVAN	
LEASE & WELL NAME FILE #41-17 - API 05123341270000		LOCATION 17-2N-68W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 124		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						
	Alum Baffle Plate, Slip On, 8-5/8						
	Guide Shoe, Cement Nose, 8-5/8 in						
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
Fresh Water		N/A		0	8.34	0	0
Fresh Water		N/A		0	8.34	0	0
Type III + 1.5% CaCl ₂ + 15% CF		C03-017-12		510	14.5	1.41	6.82
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL			209.7
							83.06
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
12.25	40	1024	8.097	8.625	24	CSG	1009
							1009
						J-55	
							1009
							968
							0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	SIZE	THREAD
		No packer		0		8.625	8RD
							WATER BASED
							8.8
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
61.6	BBLS	Fresh Water	8.34	307	0	0	0
						0	
						2360	
						1000	
						Frac tank	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5			
Mud Density In: 8.8 LBS/GAL				Mud Density Out: 8.8 LBS/GAL			
PV & YP Mud In: 43				PV & YP Mud Out: 43			
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: .4 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: 5			
				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 checked="" 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	3794 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
10:15	0	0	0	0	N/A	Yard call	
13:54	0	0	0	0	N/A	Arrive on location, 22 miles, rig still running casing	
14:30	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting	
16:50	0	0	0	0	N/A	Pre-job safety meeting	
17:24	880	0	0	0	WATER	Low pressure test	
17:26	3794	0	0	0	WATER	High pressure test	
17:28	277	0	6.1	30	WATER	Freshwater	
17:36	225	0	5	125	CEMENT	Batch-up, weigh, & pump 510 sx of Type III + 0.08 lb/sk Static Free + 1.5% CaCl + 0.15 lbs/sk Cello Flake @ 14.5 ppg	
18:07	0	0	0	0	N/A	Release plug	
18:12	327	0	6.1	50	WATER	Displace	
18:19	402	0	4.9	6	WATER	Rate change	
18:21	327	0	2.4	5.3	WATER	Rate change	
18:23	578	0	2.4	61.3	WATER	Bump plug, .4 bbls bled back, float not holding very well, shut-in cmt head per customer request	
18:30	0	0	0	0	N/A	Pre-rig down safety meeting	
19:15	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	352	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	9	216.3	1	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

Sandy Pulley

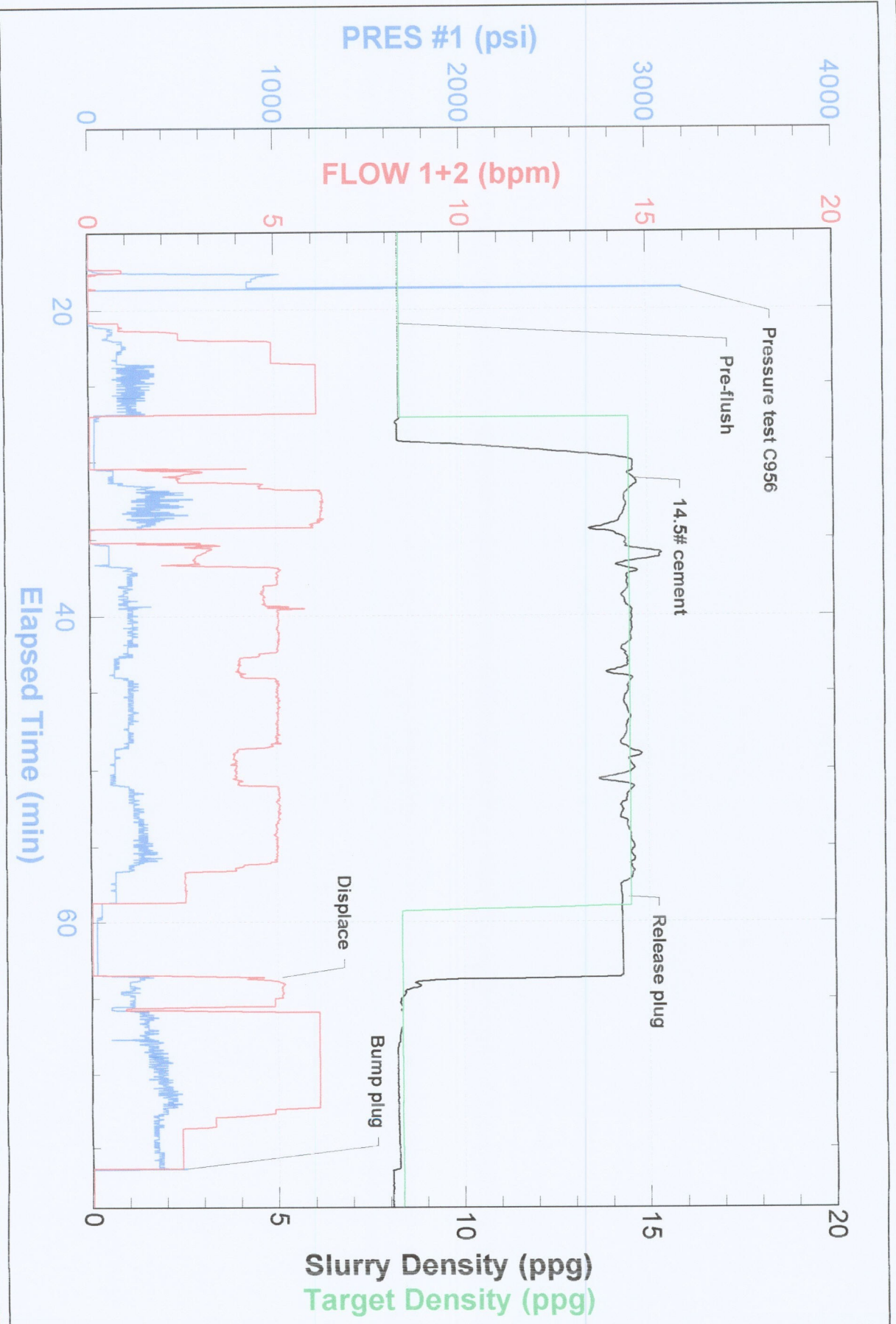


BJ Services JobMaster Program Version 3.50

Job Number: 1001892560

Customer: encana

Well Name: File #41-17





FIELD RECEIPT NO. 1001892560

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	BH REPRESENTATIVE	WELL API NO:	WELL TYPE :				
03	05	2012		RYAN SULLIVAN	05123341270000	New Well				
DISTRICT				JOB DEPTH (ft)		WELL CLASS :				
BJS, BRIGHTON				1,009		Gas				
WELL NAME AND NUMBER				TD WELL DEPTH (ft)		GAS USED ON JOB :				
FILE #41-17				1,009		No Gas				
WELL		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :		
LOCATION :		17-2N-68W		Weid		Colorado		Surface		
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100112	Calcium Chloride			lbs	720	1,440	1,036.80	55%	466.56	
100112	Calcium Chloride			lbs	250	1,440	360.00	100%	0.00	
100295	Cello Flake			lbs	77	4,570	351.89	55%	158.35	
100404	Sodium Chloride			lbs	150	0.460	69.00	100%	0.00	
488019	FP-6L			gals	5	93,500	467.50	55%	210.38	
499632	Granulated Sugar			lbs	50	3,290	164.50	55%	74.03	
499680	Static Free			lbs	41	35,800	1,467.80	55%	660.51	
499703	Type III Cement			sacks	510	26,900	13,719.00	55%	6,173.55	
SUB-TOTAL FOR Product Material							17,636.49	56.09%	7,743.38	
A152	Personnel Surcharge - Cement Svc			ea	1	152,000	152.00	0%	152.00	
M100	Bulk Materials Service Charge			cu ft	538	3,930	2,114.34	55%	951.45	
SUB-TOTAL FOR Service Charges							2,266.34	51.31%	1,103.45	
<p>ARRIVE LOCATION : MO. 03 DAY 05 YEAR 2012 TIME 13:54</p> <p>CUSTOMER REP. Sandy Pulley</p> <p>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</p> <p>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.</p> <p>CUSTOMER AUTHORIZED AGENT</p> <p>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</p> <p>CUSTOMER AUTHORIZED AGENT</p> <p>BH APPROVED</p>										

FIELD RECEIPT NO. 1001892560



CUSTOMER		ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER	20023075 - 00201580		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 :				
03	05	2012	2012	RYAN SULLIVAN	05123341270000	New Well				
DISTRICT	BJS, BRIGHTON				JOB DEPTH (ft)	1,009	WELL CLASS :	Gas		
WELL NAME AND NUMBER	FILE #41-17				TD WELL DEPTH (ft)	1,009	GAS USED ON JOB :	No Gas		
WELL LOCATION :	LEGAL DESCRIPTION				COUNTY/PARISH	STATE	JOB TYPE CODE :	Surface		
	17-2N-68W				Weld	Colorado				
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F005A	Cement Pump Casing, 1001 - 2000 ft				4hrs	1	4,500.000	4,500.00	55%	2,025.00
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	44	8.550	376.20	55%	169.29
J391	Mileage, Auto, Pick-Up or Treating Van				miles	44	4.830	212.52	55%	95.63
SUB-TOTAL FOR Equipment							7,338.72	54,14%		3,365.67
J401	Bulk Delivery, Dry Products				ton-mi	542	2.850	1,544.70	55%	695.12
SUB-TOTAL FOR Freight/Delivery Charges							1,544.70	55.00%		695.12
Encana Oil & Gas (USA) Inc.							28,786.25	55.16%		12,907.62
DJ Basin										
Well: File 41-17										
AFE: 11149829										
Major/Minor CC: 8715,618										
Signature: [Signature]										
Approver: [Signature]										
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.					
03	05	2012	13:54							
CUSTOMER REP.				Sandy Pulley				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				X [Signature] CUSTOMER AUTHORIZED AGENT				X [Signature] CUSTOMER AUTHORIZED AGENT		
				X [Signature] BHI APPROVED						