

CEMENT JOB REPORT



CUSTOMER ENCAN OIL & GAS (USA) INC		DATE 12-MAR-12	F.R. # 1001894305	SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME WOOLLEY #11-7 - API 05123329790000		LOCATION 7-1N-68W		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, Bottom 8-5/8	Float Collar, Auto Fill, 8-5/8 - 8rd				
	Guide Shoe, Cement Nose, 8-5/8 i				
	Cement Basket, Slip On, 8-5/8 in				
	Centralizer, with Pins, 8-5/8 in				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
Fresh Water		0	0	8.34	0
Fresh Water + Dye		0	0	8.34	0
Type III + 1.5% CaCl ₂ 15% CF		0	320	14.5	1.41
Available Mix Water 500 Bbl.		Available Displ. Fluid 300 Bbl.	TOTAL		161.06 52.11
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	40	850	8.097	8.625	24 CSG
					MD TVD GRADE
					839 839 J-55
					SHOE FLOAT STAGE
					839 797 0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT.	TYPE	MD	TVD
		BRAND & TYPE		DEPTH TOP BTM	
		No packer		0	
				SIZE THREAD TYPE WGT.	
				8.625 8RD WATER BASED 9.3	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
51	BBLS	Fresh Water	8.34	255	0
				OP. MAX	
				SQ. PSI	
				MAX TBG PSI	
				MAX CSG PSI	
				MIX WATER	
				Rig tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 7 BPM	
Mud Density In: 9.3 LBS/GAL		Mud Density Out: 9.3 LBS/GAL		PV & YP Mud In: 0	
PV & YP Mud Out: 0		Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>		Units: 0	
		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: 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		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		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		SHOE SQUEEZE		TOP OF LINER SQUEEZE	
PLANNED		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)
N/A

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
N/A

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
N/A

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	2000 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
05:30	0	0	0	0	N/A	Yard call	
06:30	0	0	0	0	N/A	Leave yard	
07:00	0	0	0	0	N/A	Arrive on location 20 miles rig running casing	
07:10	0	0	0	0	N/A	Spot trucks	
07:15	0	0	0	0	N/A	Rig up safety meeting	
08:00	0	0	0	0	N/A	Pre job safety meeting	
08:20	2000	0	0	0	H2O	Pressure test pumps and lines	
08:29	201	0	4.8	20	H2O	Fresh water preflush	
08:33	202	0	4.8	10	H2O	Dyed spacer	
08:39	302	0	5	78	CMT	Batch up and pump 320 sks of Type III + 1.5% Cact2 + 0.15 lbs/sack Cello Flake 14.5 ppg 1.41 yield 14.5 ppg 1.41 yield 6.82 gps	
08:57	0	0	0	0	N/A	Drop plug	
09:04	302	0	4.8	40	H2O	Displacement	
09:12	327	0	2.4	11	H2O	Rate change	
09:16	352	0	0	0	N/A	Plug down @ 51 bbl/s	
09:20	262	0	0	0	N/A	Shut in	
09:22	0	0	0	0	N/A	Rig down safety meeting	
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 0		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	159	262	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

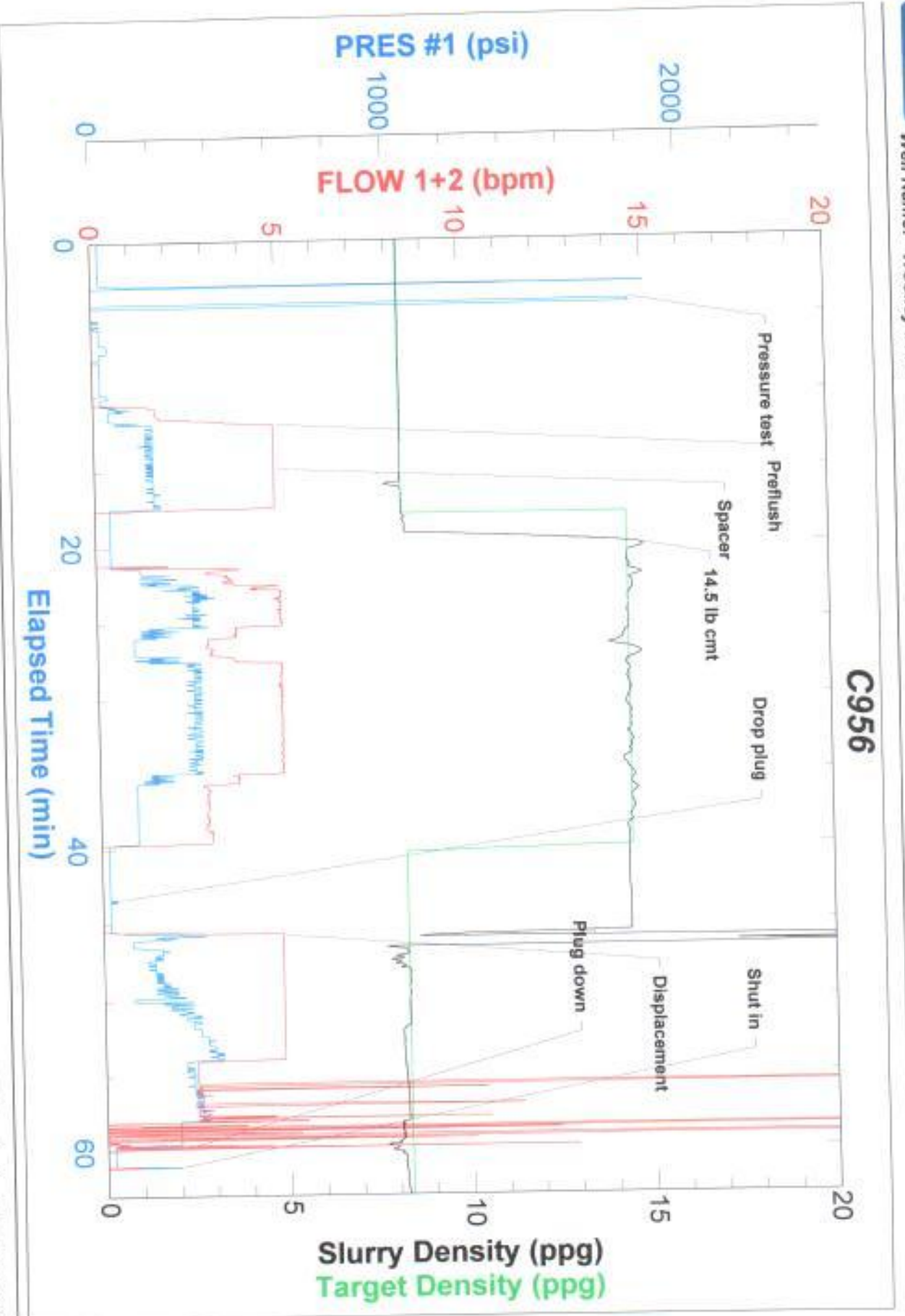


BJ Services JobMaster Program Version 3.50

Job Number: 1001894305

Customer: EnCana

Well Name: Woolley #1-7





FIELD RECEIPT NO. 1001894305

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 :			
03		12	2012	AARON M MCWILLIAMS	05123329790000		New Well				
DISTRICT		BUS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :					
WELL NAME AND NUMBER		WOOLLEY #1-7		TD WELL DEPTH (ft)		GAS USED ON JOB :					
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
7-1N-68W		Weld		Colorado		Surface					
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
100112	Calcium Chloride	lbs	✓ 452	1.440	650.88	55%	292.90				
100295	Cello Flake	lbs	✓ 49	4.570	219.36	55%	98.71				
488019	FP-6L	gals	✓ 3	93.500	280.50	55%	125.23				
499632	Granulated Sugar	lbs	✓ 50	3.290	164.50	55%	74.03				
499690	Static Free	lbs	✓ 26	35.800	930.80	55%	418.86				
499703	Type III Cement	sacks	✓ 320	26.900	8,608.00	55%	3,873.60				
SUB-TOTAL FOR Product Material					10,854.04	55.00%	4,884.33				
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00				
M100	Bulk Materials Blending Charge	cu ft	333	3.930	1,308.69	55%	598.91				
SUB-TOTAL FOR Service Charges					1,460.69	49.28%	740.91				
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.											
ARRIVE LOCATION : MO. 03 DAY 12 YEAR 2012 TIME 07:00 CUSTOMER REP. Wes Harrison				SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS CUSTOMER AUTHORIZED AGENT X BHI APPROVED X							



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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	12	2012	AARON M MCWILLIAMS	05123329790000	New Well					
DISTRICT				JOB DEPTH (ft)		WELL CLASS:				
BJS, BRIGHTON				797		Gas				
WELL NAME AND NUMBER				TD WELL DEPTH (ft)		GAS USED ON JOB:				
WOOLLEY #11-7				850		No Gas				
WELL LOCATION:	LEGAL DESCRIPTION		COUNTY/PARISH		STATE	JOB TYPE CODE:				
	7-1N-68W		Weld		Colorado	Surface				
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	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		100-mi	307	2.850	874.95	55%	393.73		
SUB-TOTAL FOR Freight/Delivery Charges						874.95	55.00%	393.73		
10145486						19,224.88	54.24%	8,798.06		
8115										
CIG										
WH										
FIELD ESTIMATE										
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	12	2012	07:00							
CUSTOMER REP. Was Harrison				ORDER				BHI APPROVED		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				X		