

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 03-APR-12		F.R. # 1001899213		SERV. SUPV. AARON M MCWILLIAMS							
LEASE & WELL NAME FILE #31-17 - API 05123342640000			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, Bottom 8-5/8		Float Collar, Auto Fill, 8-5/8 - 8rd												
		Guide Shoe, Cement Nose, 8-5/8 i												
		Centralizer, with Pins, 8-5/8 in												
		Cement Basket, Slip On, 8-5/8 in												
PHYSICAL SLURRY PROPERTIES														
MATERIALS FURNISHED BY BJ			LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Fresh Water			0		0	8.34	0	0	00:00	60.8				
Fresh Water + Dye			0		0	8.34	0	0	00:00	20				
Type III + 1.5% CaCl ₂ + .15% CF			0		365	14.5	1.41	6.82	02:30	91.65	59.43			
Available Mix Water 500 Bbl.			Available Displ. Fluid 280 Bbl.		TOTAL				172.45		59.43			
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	40	1010	8.097	8.625	24	CSG	998	998	J-55	998	956	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.
						No packer		0			8.625	8RD	WATER BASED	9.3
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				
60.5	BBLs	Fresh Water	8.34	308	0	0	0	0	2360	1000	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: 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: 8			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														

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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

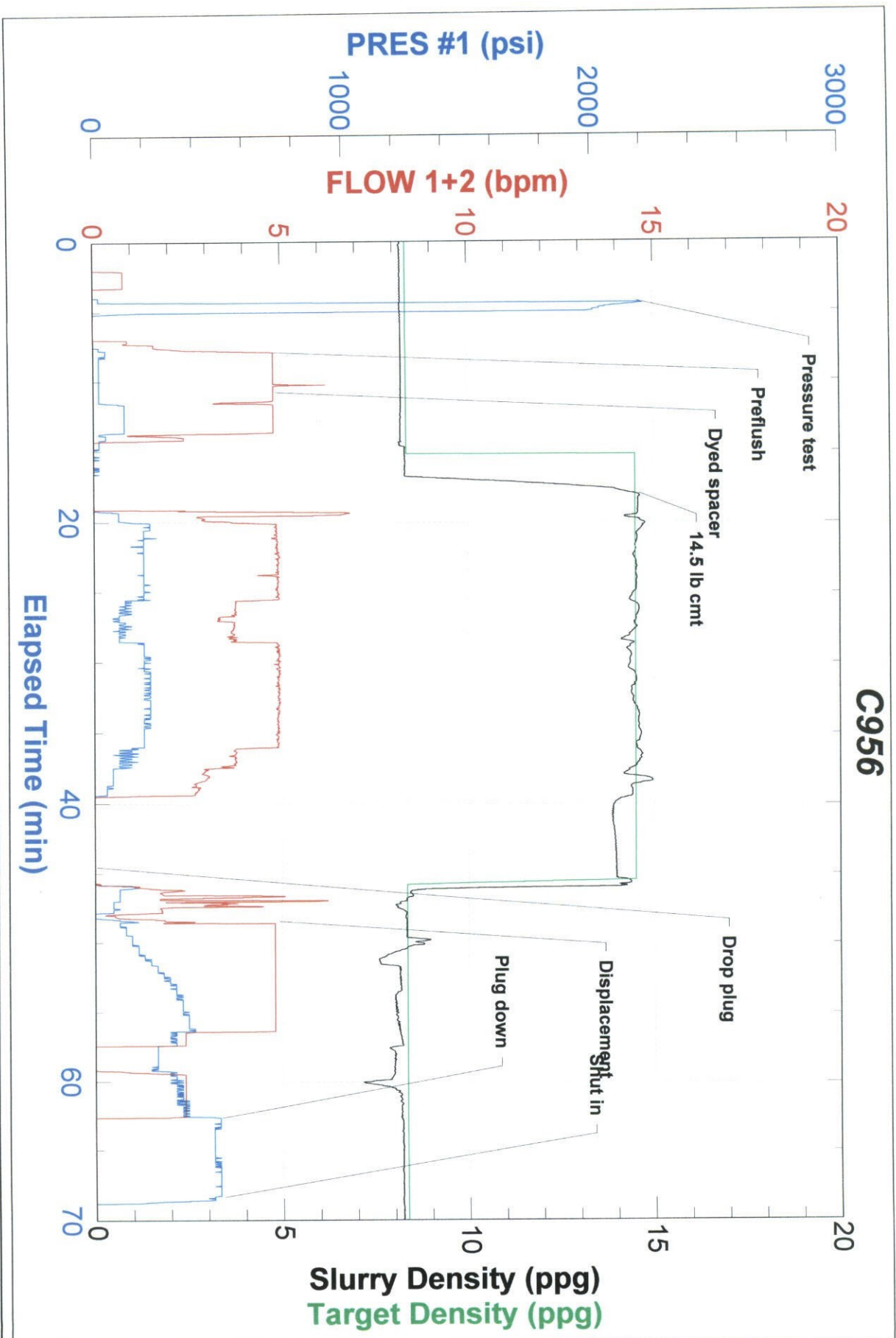
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 N/A

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 2310 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
12:15	0	0	0	0	N/A	Yard call	
15:00	0	0	0	0	N/A	Leave yard	
15:35	0	0	0	0	N/A	Arrive on location	
17:50	0	0	0	0	N/A	Spot trucks	
17:55	0	0	0	0	N/A	Rig up safety meeting	
19:15	0	0	0	0	N/A	Pre job safety meeting	
20:14	2310	0	0	0	H2O	Pressure test pumps and lines	
20:19	48	0	4.8	10	H2O	Fresh water preflush	
20:24	123	0	4.8	10	H2O	Dyed spacer	
20:32	223	0	5	89	CMT	Batch up and pump 365 sks of Type III + 1.5% Cacl2 + 0.15 lbs/sack Cello Flake 14.5 ppg 1.41 yield 14.5 ppg 1.41 yield 6.82 gps	
20:52	0	0	0	0	N/A	Drop plug	
20:58	374	0	4.8	50	H2O	Displacement	
21:08	374	0	2.4	10.5	H2O	Rate change	
21:15	405	0	2.4	60.5	H2O	Bump plug	
21:15	529	0	0	0	N/A	Plug down @ 60.5 bbl's	
21:21	0	0	0	0	N/A	Shut in	
21:22	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	529	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	169.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001899213
Customer: EnCana
Well Name: File #31-17





FIELD RECEIPT NO. 1001899213

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FIELD RECEIPT NO. 1001899213

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:				
04	03	2012		AARON M MCWILLIAMS	05123342640000	New Well				
DISTRICT				JOB DEPTH (ft)		WELL CLASS:				
BUS, BRIGHTON				956		Gas				
WELL NAME AND NUMBER				TD WELL DEPTH (ft)		GAS USED ON JOB:				
FILE #31-17				1,010		No Gas				
WELL LOCATION:	LEGAL DESCRIPTION		COUNTRY/PARISH		STATE	JOB TYPE CODE:				
	17-2N-68W		Weid		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	3,250.000	3,250.00	55%	1,462.50		
F038	Cement Pump Casing, Additional Hrs		hrs	1	895.000	895.00	55%	402.75		
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						6,956.96	54.09%	3,193.89		
Bulk Delivery, Dry Products			ton-mi	367	2.850	1,045.95	55%	470.68		
SUB-TOTAL FOR Freight/Delivery Charges						1,045.95	55.00%	470.68		
Encana Oil & Gas (USA) Inc.						21,978.76	54.33%	10,037.32		
DJ Basin										
Well: File 31-17										
AFE: 1149827.18										
Major/Minor CC: 8715.618										
Signature: Sandy Pulley										
ARRIVE	MO.	DAY	YEAR	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE						
LOCATION:	04	03	2012	INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND						
CUSTOMER REP.				CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND						
Sandy Pulley				REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS						
SEE LAST PAGE FOR GENERAL				ORDER.						
TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT						
				X						
				BHI APPROVED						