

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 07-JUL-12		F.R. # 1001920991		SERV. SUPV. BARLEN M JOYNER	
LEASE & WELL NAME MAIER #31-28 - API 05123207540000		LOCATION 28-2N-66W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 17		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		Float Collar, AI Flap, 8-5/8 - 8rd		NONE		0 0 NONE 0 0	
		Float Shoe 8-5/8 - 8rd					
		Cement Basket, Slip On, 8-5/8 in					
		Centralizer, with Pins, 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		0		0	8.34	0	0
Fresh Water + Dye		0		0	8.34	0	0
Type III + 1.5% CaCl ₂ + 15% CF		C07-025-12		350	14.5	1.41	6.82
Fresh Water		0		0	8.34	0	0
Available Mix Water 350 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		183.59 56.99	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD TVD GRADE
12.25	0	930	8.097	8.625	24	CSG	917 917 J-55
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH
						NO LINER	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
55.7	BBLS	Fresh Water	8.34	294	0	0	0
				MAX CSG PSI	MAX TBG PSI	MAX CSG PSI	MIX WATER
				2360	2000		RIG TANK
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
Mud Density In: 9.4 LBS/GAL				Mud Density Out: 9.4 LBS/GAL			
PV & YP Mud In: 35				PV & YP Mud Out: 35			
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: 0 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 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: 4			
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) NONE	
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC) DID NOT BUMP PLUG, PUMPED 1.5 BBLs OVER DISPLACEMENT (HALF OF SHOE TRACT VOLUME) PER CUSTOMERS REQUEST.	
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC) NONE	

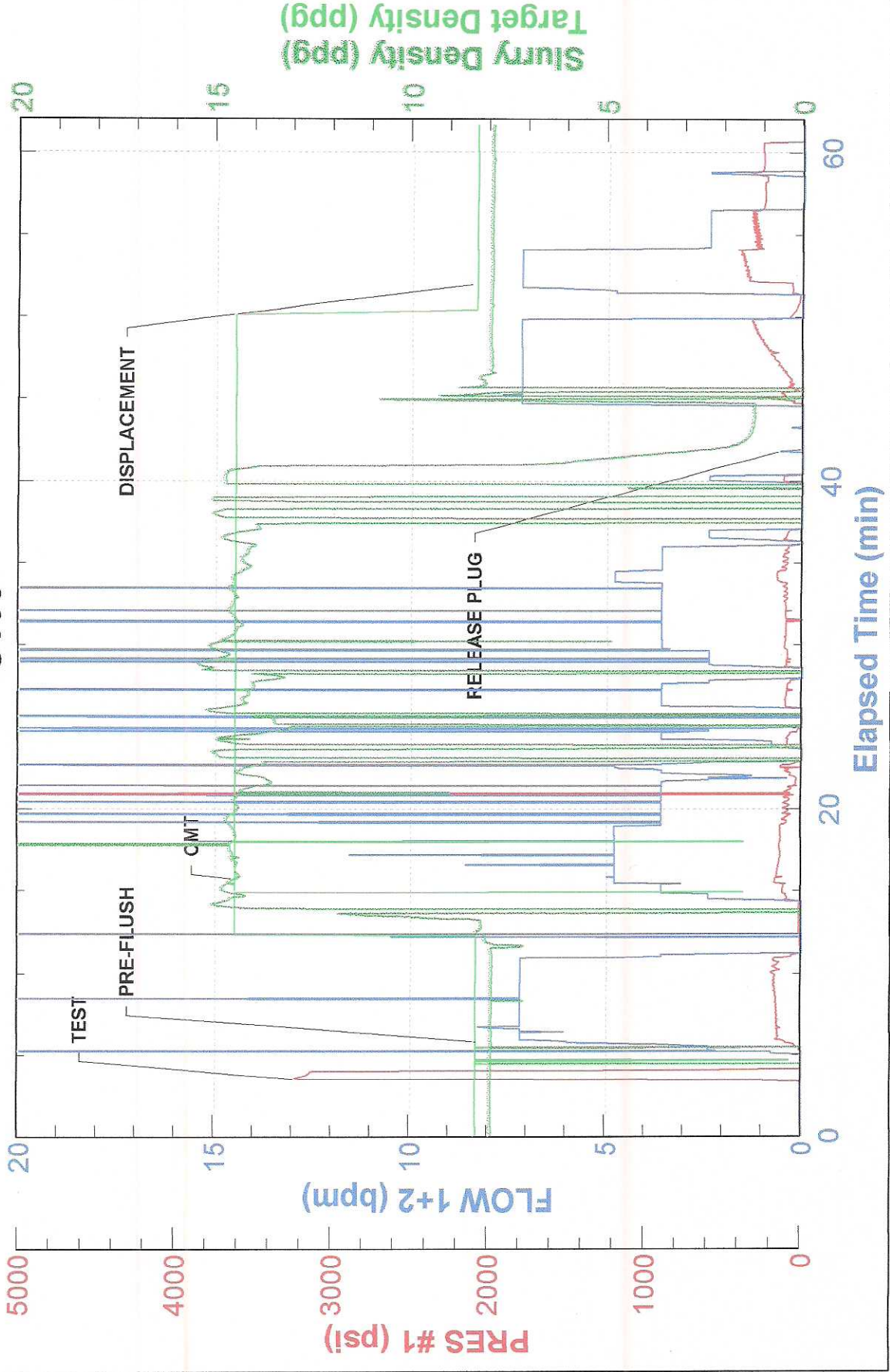
PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>
	PIPE	ANNULUS				TEST LINES 3240 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
09:00	0	0	0	0	N/A	YARD CALL
10:57	0	0	0	0	N/A	ARRIVE ON LOCATION (12 MILES) STARTED RUNNING CASING
13:08	0	0	0	0	N/A	SPOT TRUCKS
13:14	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING
13:20	0	0	0	0	N/A	SAFETY MEETING
13:53	3240	0	0	0	WATER	PRESSURE TEST
13:55	168	0	7.2	30	WATER	FRESH WATER SPACER
14:00	178	0	7.2	10	WATER	FRESH WATER + DYE
14:03	182	0	4.8	71	CMT	BATCH UP, WEIGH AND PUMP 350 SX OF TYPE III + 0.08 LBS/SACK STATIC FREE + 1.5% CACL2 + 0.15 LBS/SACK CELLO FLAKE @ 14.5 PPG
14:31	0	0	0	0	N/A	RELEASE PLUG
14:33	119	0	7.2	50	WATER	START DISPLACEMENT
14:44	280	0	2.4	7.5	WATER	DROP RATE
14:47	261	0	0	57.5	WATER	JOB DONE @ 1.5 BBLs OVER DISPLACEMENT (HALF OF SHOE TRACT VOLUME) PER CUSTOMERS REQUEST
14:50	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING
15:20	0	0	0	0	N/A	TIME OFF LOCATION
BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 6	TOTAL BBL. PUMPED 97	PSI LEFT ON CSG 261	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N

Service Supervisor Signature:



BJ Services JobMaster Program Version 3.50
Job Number: 1001920991
Customer: EnCana
Well Name: Maier 31-28

C103





FIELD RECEIPT NO. 1001920991

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		MO. 07	DAY 07	YEAR 2012	BHI REPRESENTATIVE BARLEN M JOYNER		WELL API NO: 05123207540000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 917		WELL CLASS : Gas					
WELL NAME AND NUMBER MAIER #31-28				TD WELL DEPTH (ft) 930		GAS USED ON JOB : No Gas					
WELL LOCATION :				LEGAL DESCRIPTION 28-2N-66W		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	
499703	Type III Cement				sacks	350	26.900	9,415.00	55%	4,236.75	
SUB-TOTAL FOR Product Material								11,815.97	55.00%	5,317.19	
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	
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. Terry Leighton										X CUSTOMER AUTHORIZED AGENT	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS										X BHI APPROVED <i>[Signature]</i>	



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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	24	8.550	205.20	55%	92.34		
J391	Mileage, Auto, Pick-Up or Treating Van			miles	24	4.830	115.92	55%	52.16		
	SUB-TOTAL FOR Equipment						5,821.12	53.91%	2,682.75		
J401	Bulk Delivery, Dry Products			ton-mi	202	2.850	575.70	55%	259.07		
	SUB-TOTAL FOR Freight/Delivery Charges						575.70	55.00%	259.07		
	FIELD ESTIMATE						19,795.31	54.26%	9,054.74		

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 8715
 618

ARRIVE LOCATION : 07 07 2012 10:57				TIME			
CUSTOMER REP. Terry Leighton				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.			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT			

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CUSTOMER AUTHORIZED AGENT
 BHI APPROVED