

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 01-JUL-12		F.R. # 1001919686		SERV. SUPV. JOHN R WUDARCZYK	
LEASE & WELL NAME MAIER #4-2-28 - API 05123356040000		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
Cement Plug, Rubber, Top 8-5/8 in		Guide Shoe, Cement Nose, 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	8.34	0	0
Fresh Water + Dye				0	8.34	0	0
Type III + 1.5% CaCl ₂ + 15% CF				340	14.5	1.41	6.82
Fresh Water				0	8.34	0	0
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL		180.9	55.11
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
12.25	40	933	8.097	8.625	24	CSG	921
						GRADE	SHOE
						J-55	921
						FLOAT	STAGE
						879	0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	WELL FLUID	
		BRAND & TYPE		DEPTH	TOP	BTM	SIZE
		NO PACKER		0			8.625
							8RND
							WATER BASED
							9.4
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
55.9	BBLS	Fresh Water	8.34	281	0	0	0
						Operator	MAX CSG PSI
							RATED
							Operator
							2360
							1500
							RIG
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: 0				PV & YP Mud Out: 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: 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"/> RECIPROCATION <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							
PRESSURE/RATE DETAIL				EXPLANATION			

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	2562 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
13:22	0	0	0	0	0	ARRIVE ON LOCATION (12 MILES)	
18:30	0	0	0	0	0	SPOT TRUCKS	
19:10	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
19:45	0	0	0	0	0	PRE JOB MEETING	
20:08	2562	0	0	0	0	PRESSURE TEST PUMPS AND LINES	
20:12	34	0	6	30	H2O	FRESH WATER	
20:19	25	0	6	10	H2O	DYE WATER	
20:23	87	0	5	82	CMT	BATCH UP AND PUMP 340 SKS TYPE III + .08#/SACK STATIC FREE+1.5% CACL+.15#/SACK CELLO FLAKE @ 14.5#	
20:45	0	0	0	0	H2O	DROP PLUG	
20:46	232	0	4.8	45	H2O	START DISPLACEMENT	
20:55	262	0	3.1	12	H2O	SLOW RATE	
20:59	176	0	0	0	H2O	SHUT DOWN @ 57 BBLS PUMPED	
21:01	176	0	0	0	H2O	SHUT IN HEAD / BLEED BACK TO PUMP	
21:05	0	0	0	0	H2O	POST JOB 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:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	15	179	176	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



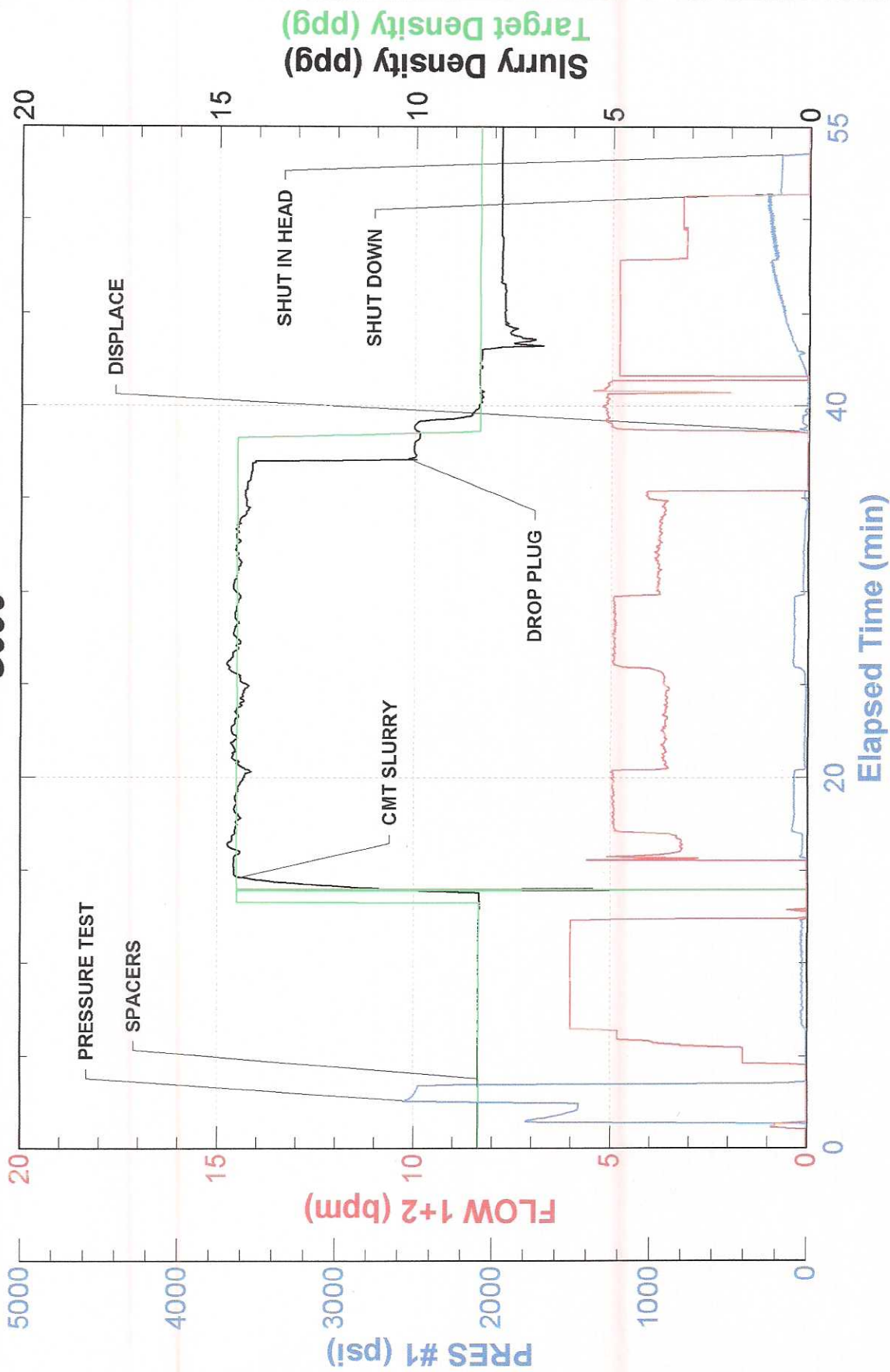
BJ Services JobMaster Program Version 3.50

Job Number: 1001919686

Customer: ENCANA

Well Name: MAIER # 4-2-28

C990





FIELD RECEIPT NO. 1001919686

CUSTOMER ENCANA OIL & GAS (USA) INC - X				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER				CITY DENVER		STATE Colorado		ZIP CODE 80202			
INVOICE TO :		DATE WORK MO. DAY YEAR 07 01 2012		BHI REPRESENTATIVE JOHN R WUDARCZYK		WELL API NO: 05123356040000		WELL TYPE : New Well			
COMPLETED		DISTRICT BJS, BRIGHTON		JOB DEPTH (ft) 921		WELL CLASS : Gas		GAS USED ON JOB : No Gas			
WELL NAME AND NUMBER MAIER #4-2-28		LEGAL DESCRIPTION 28-2N-66W		TD WELL DEPTH (ft) 933		STATE Colorado		JOB TYPE CODE : Surface			
WELL LOCATION :		COUNTY/PARISH Weld		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT	
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		% DISC.	
100112	Calcium Chloride	lbs	480	1.440	691.20	55%	311.04				
100295	Cello Flake	lbs	52	4.570	237.64	55%	106.94				
488019	FP-6L	gals	3	93.500	280.50	55%	126.23				
499632	Granulated Sugar	lbs	100	3.290	329.00	55%	148.05				
499680	Static Free	lbs	28	35.800	1,002.40	55%	451.08				
499703	Type III Cement	sacks	340	26.900	9,146.00	55%	4,115.70				
		SUB-TOTAL FOR Product Material				11,686.74		55.00%		5,259.04	
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00				
M100	Bulk Materials Blending Charge	cu ft	355	3.930	1,395.15	55%	627.82				
		SUB-TOTAL FOR Service Charges				1,547.15		49.60%		779.82	
ARRIVE MO. DAY YEAR 07 01 2012				TIME 13:22				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.			
LOCATION :								SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.			
CUSTOMER REP. TERRY LEIGHTON								CUSTOMER AUTHORIZED AGENT X			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS								BHI APPROVED X			



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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. 07	DAY 01	YEAR 2012	BHI REPRESENTATIVE JOHN R WUDARCZYK		WELL API NO: 05123356040000		WELL TYPE: New Well	
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 921		WELL CLASS: Gas			
WELL NAME AND NUMBER MAIER #4-2-28				TD WELL DEPTH (ft) 933		GAS USED ON JOB: No Gas			
WELL LOCATION:				COUNTRY/PARISH Weld		STATE Colorado		JOB TYPE CODE: 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	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	196	2.850	558.60	55%	251.37
	SUB-TOTAL FOR Freight/Delivery Charges						558.60	55%	251.37
	FIELD ESTIMATE						19,613.61	54.25%	8,972.98
ARRIVE LOCATION: MO. 07 DAY 01 YEAR 2012 TIME 13:22				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. TERRY LEIGHTON				<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input type="checkbox"/> BHI APPROVED					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									