

# CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 24-DEC-11	F.R. # 1001876803	SERV. SUPV. COLE W MARRIOTT	
LEASE & WELL NAME SLATER #34-28 - API 05123346870000		LOCATION 28-3N-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	
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, Dif Fill, 8-5/8 - 8rd			
		Float Shoe 8-5/8 - 8rd			
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES	
				SACKS OF CEMENT	SLURRY WGT PPG
				SLURRY YLD FT <sup>3</sup>	WATER GPS
				PUMP TIME HR:MIN	Bbl SLURRY
					Bbl MIX WATER
Fresh Water				0	8.34
Fresh Water + Dye				0	8.34
Type III+1.5%CaCl+.15#/SK				358	14.5
Available Mix Water 400 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL 141.03 57.71	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID OD	WGT.	TYPE
12.25	30	921	8.097 8.625	24	CSG
				MD	TVD
				GRADE	SHOE
				700	700
				J-55	907
					866
					0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
		BRAND & TYPE		DEPTH	TOP
		No packer		0	BTM
				SIZE	THREAD
				8.625	8RD
				WELL FLUID	WGT.
				WATER BASED	9.3
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
42.0	BBLS	Fresh Water	8.34	276	0
				OP. MAX	SQ. PSI
				0	0
				MAX TBG PSI	MAX CSG PSI
				0	0
				Operator	Operator
				2360	1000
				MIX WATER	Rig tank
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 5 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 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: 1 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: 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 <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	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:	
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <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 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	
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	



# CEMENT JOB REPORT



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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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 3360 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
18:41	0	0	0	0	N/A	Arrive on location rig broke down			
07:45	0	0	0	0	N/A	Spot trucks/ pre rig up safety meeting			
10:15	0	0	0	0	N/A	Pre job safety meeting			
10:56	3360	0	0	0	H2O	Pressure test			
11:01	217	0	4.8	20	H2O	Fresh water spacer			
11:02	216	0	4.8	10	H2O	Dyed spacer			
11:10	342	0	4.9		CMT	Batch up weigh and pump 404 sxs of Type III Cement + 0.08% lbs/sack Static Free + 1.5% Calcium Chloride + 0.15%lbs/sack Cello Flake			
11:35	0	0	0	0	H2O	Drop plug			
11:38	473	0	4.8	50	H2O	Displacement			
11:47	481	0	3.6	5	H2O	Slow rate			
11:50	497	0	3.6	0	H2O	Bump plug			
11:50	983	0	4.8		H2O	Plug down			
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 type="checkbox"/> Y <input checked="" type="checkbox"/> N		497	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	18	174	0	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N		

x

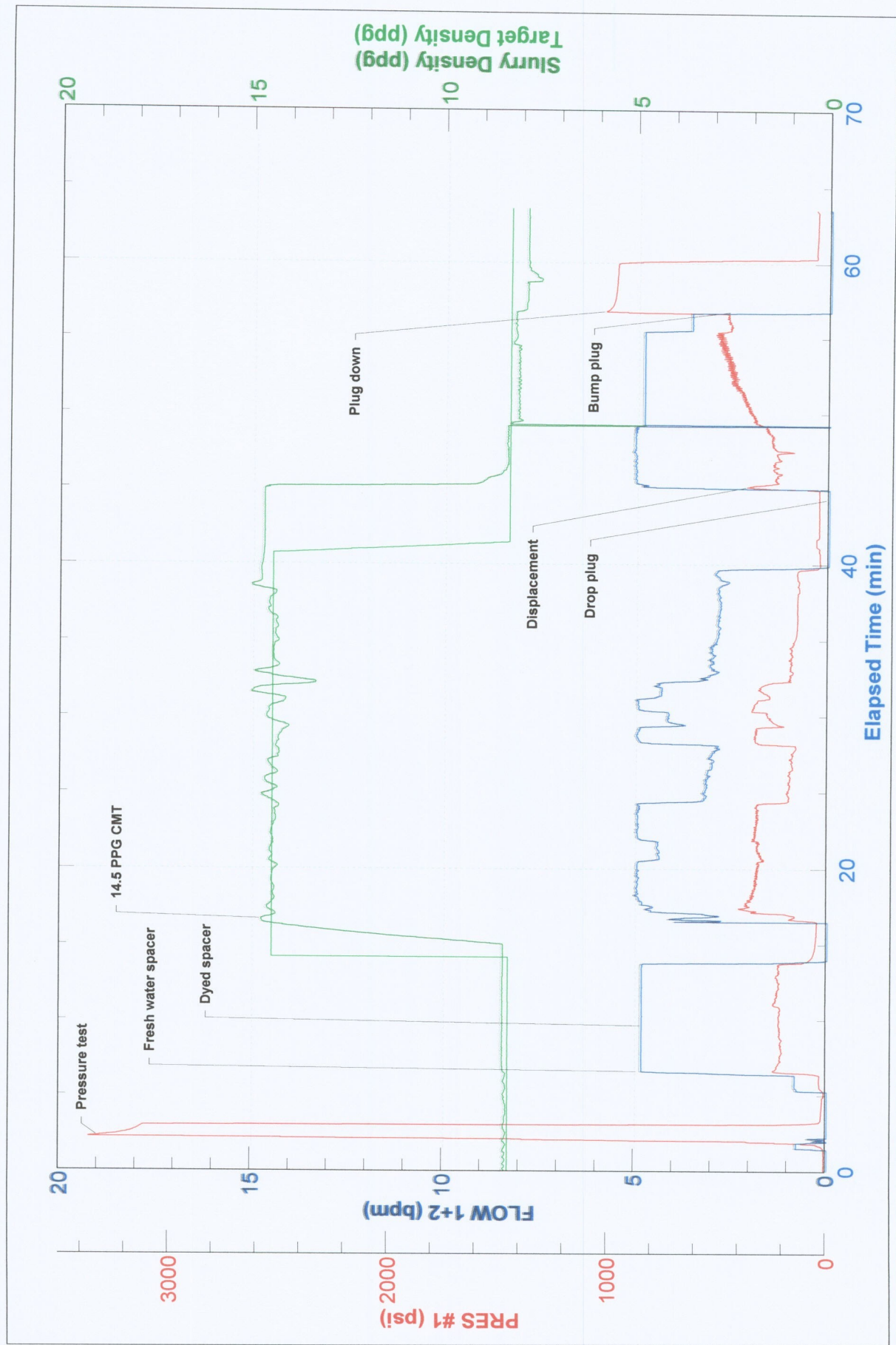


**BJ Services JobMaster Program Version 3.50**

Job Number: 10017

Customer: EOG Resources

Well Name: Jackson Draw 5-11H







FIELD RECEIPT NO. 1001876803

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. 12	DAY 24	YEAR 2011	BHI REPRESENTATIVE COLE W MARRIOTT		WELL API NO: 05123346870000		WELL TYPE : New Well		
DISTRICT BRIGHTON					JOB DEPTH(ft) 907		WELL CLASS : Gas				
WELL NAME AND NUMBER SLATER #34-28					TD WELL DEPTH(ft) 921		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 28-3N-68W			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	570	1.440	820.80	55%	369.36	
100112	Calcium Chloride				lbs	150	1.440	216.00		216.00	
100295	Cello Flake				lbs	61	4.570	278.77	55%	125.45	
100404	Sodium Chloride				lbs	100	0.460	46.00		46.00	
160146	Cement Plug, Wooden, Top 8-5/8 in				ea	1	220.000	220.00		220.00	
488019	FP-6L				gals	4	93.500	374.00	55%	168.30	
499632	Granulated Sugar				lbs	50	3.290	164.50	55%	74.03	
499680	Static Free				lbs	33	35.800	1,181.40	55%	531.63	
499703	Type III Cement				sacks	358	26.900	9,630.20	55%	4,333.59	
SUB-TOTAL FOR Product Material								12,931.67	52.95%	6,084.36	
A152	Personnel Surcharge - Cement Svc				ea	1	152.000	152.00	0%	152.00	
M100	Bulk Materials Service Charge				cu ft	425	3.930	1,670.25	55%	751.61	
SUB-TOTAL FOR Service Charges								1,822.25	50.41%	903.61	
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. Dennis Zarosky					CUSTOMER AUTHORIZED AGENT X						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BHI APPROVED X						





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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. 12	DAY 24	YEAR 2011	BHI REPRESENTATIVE COLE W MARRIOTT		WELL API NO: 05123346870000		WELL TYPE : New Well		
DISTRICT BRIGHTON							JOB DEPTH(ft) 907		WELL CLASS : Gas		
WELL NAME AND NUMBER SLATER #34-28					TD WELL DEPTH(ft) 921				GAS USED ON JOB : No Gas		
WELL LOCATION :		LEGAL DESCRIPTION 28-3N-68W			COUNTY/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	52	8.550	444.60	55%	200.07	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	52	4.830	251.16	55%	113.02	
SUB-TOTAL FOR Equipment								6,195.76	53.98%	2,851.34	
J401	Bulk Delivery, Dry Products				ton-mi	507	2.850	1,444.95	55%	650.23	
SUB-TOTAL FOR Freight/Delivery Charges								1,444.95	55.00%	650.23	
FIELD ESTIMATE									53.16%	10,489.54	
<p><b>Encana Oil &amp; Gas (USA) Inc.</b>  <b>DJ Basin</b>  <b>Well: Slater 34-28</b>  <b>AFE: 11159312</b>  <b>Major/Minor CC: 8+15.6</b>  <b>Signature: Dennis Zarosky</b>  <b>Approver: R.C. 55</b></p>											
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<p>ARRIVE LOCATION : MO. 12 DAY 24 YEAR 2011 TIME 18:41</p> <p>CUSTOMER REP. Dennis Zarosky</p> <p>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</p>					<p>12/25/2011</p>						