

# CEMENT JOB REPORT



<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC		<b>DATE</b> 30-MAR-12	<b>F.R. #</b> 1001898834	<b>SERV. SUPV.</b> COLE W MARRIOTT										
<b>LEASE &amp; WELL NAME</b> MELBON RANCH #34-17 - API 05123345920000		<b>LOCATION</b> 17-2N-65W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado										
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> ENSIGN 17		<b>TYPE OF JOB</b> Surface										
<b>SIZE &amp; TYPE OF PLUGS</b>	<b>LIST-CSG-HARDWARE</b>	<b>MECHANICAL BARRIERS</b>	<b>MD</b>	<b>TVD</b>	<b>HANGER TYPES MD TVD</b>									
Cement Plug, Rubber, Top 8-5/8 in	Float Collar, Auto Fill, 8-5/8 - 8rd	~	~	~	~									
	Float Shoe 8-5/8 - 8rd	~	~	~	~									
<b>PHYSICAL SLURRY PROPERTIES</b>														
<b>MATERIALS FURNISHED BY BJ</b>	<b>LAB REPORT NO.</b>	<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>									
Fresh Water	0	0	8.34	0	0									
Fresh Water + Dye	0	0	8.34	0	0									
Typelll+1.5%CaCl+.15%CF	0	325	14.5	1.41	6.82									
<b>Available Mix Water</b> 500 Bbl.	<b>Available Displ. Fluid</b> 100 Bbl.	<b>TOTAL</b>		143.82	52.91									
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>								
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>		
12.25	40	889	8.097	8.625	24	CSG	878	878	J-55	878	833	0		
<b>LAST CASING</b>			<b>PKR-CMT RET-BR PL-LINER</b>			<b>PERF. DEPTH</b>		<b>TOP CONN</b>		<b>WELL FLUID</b>				
<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>		<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>
						No packer		0			8.625	8RD	WATER BASED	9.6
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>		<b>MAX CSG PSI</b>		<b>MIX WATER</b>			
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>				
53.1	BBLS	Fresh Water	8.34	281	0	0	0	0	2360	1000	Rig tank			
<b>Circulation Prior to Job</b>														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 5 BPM						
Mud Density In: 9.6 LBS/GAL				Mud Density Out: 9.6 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"/>						
<b>Displacement And Mud Removal</b>														
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: .5 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: 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														
<b>Plugs</b>														
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	
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>														
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								
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>														
Casing Test Pressure: 0 PSI				With 0 LBS/GAL Mud				Time Held: 00 Hours 00 Minutes						
<b>Shoe Test (Update Original Treatment Report for Primary Job)</b>														
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)

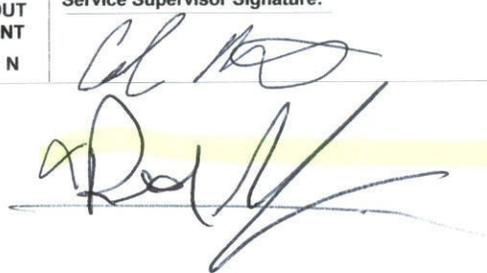
None

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	2153 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
23:00	0	0	0	0	N/A	Arrive on location 16 miles	
00:00	0	0	0	0	N/A	Spot trucks rig circulating	
00:10	0	0	0	0	N/A	Pre rig up safety meeting	
00:30	0	0	0	0	N/A	Pre job safety meeting	
00:45	2153	0	0	0	H2O	Pressure test	
00:47	131	0	4.8	30	H2O	Fresh water spacer	
00:52	140	0	4.8	20	H2O	Dyed spacer	
01:02	167	0	4.9	80	CMT	Batch up weigh and pump 325 sxs of Type III Cement + 0.08% lbs/sack Static Free + 1.5% Calcium Chloride + 0.15% lbs/sack Cello Flake	
01:25	0	0	0	0	N/A	Drop plug	
01:29	274	0	4.9	35	H2O	Displacement	
01:35	243	0	3.2	10	H2O	Slow rate	
01:38	256	0	2.4	7	H2O	Slow rate	
01:43	300	0	2.4	0	H2O	Bump plug	
01:43	488	0	0	0	N/A	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 checked="" type="checkbox"/> Y <input type="checkbox"/> N	300	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	183	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50  
Job Number: 1001898834  
Customer: Encana  
Well Name: Melbon Ranch 34-17

# C103



FIELD RECEIPT NO. 1001898834



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 COMPLETED: 03 30 2012  
 BHI REPRESENTATIVE: COLE W MARRIOTT  
 WELL API NO.: 05123345920000  
 WELL TYPE: New Well

DISTRICT: BJS, BRIGHTON  
 WELL NAME AND NUMBER: MELBON RANCH #34-17  
 TD WELL DEPTH (ft): 878  
 WELL CLASS: Gas

WELL LOCATION: MELBON RANCH #34-17  
 LEGAL DESCRIPTION: 17-2N-65W  
 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	459	1,440	660.96	55%	297.43
100295	Cello Flake	lbs	49	4,570	223.93	55%	100.77
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	26	35,800	930.80	55%	418.86
499703	Type III Cement	sacks	325	26,900	8,742.50	55%	3,934.13
SUB-TOTAL FOR Product Material					11,003.19	55.00%	4,951.45
A152	Personnel Surcharge - Cement Svc	ea	1	152,000	152.00	0%	152.00
M100	Bulk Materials Blending Charge	cu ft	338	3,930	1,328.34	55%	597.75
SUB-TOTAL FOR Service Charges					1,480.34	49.35%	749.75

ARRIVE LOCATION: 03 30 2012 23:00  
 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: Redd Bengte  
 SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.  
 CUSTOMER AUTHORIZED AGENT

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS  
 CUSTOMER AUTHORIZED AGENT: X  
 BHI APPROVED

FIELD RECEIPT NO. 1001898834



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  
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DATE WORK COMPLETED: 03 30 2012  
 BHI REPRESENTATIVE: COLE W MARRIOTT  
 WELL API NO.: 05123345920000  
 WELL TYPE: New Well

DISTRICT: BJS, BRIGHTON  
 JOB DEPTH (ft): 878  
 WELL CLASS: Gas

WELL NAME AND NUMBER: MELBON RANCH #34-17  
 TD WELL DEPTH (ft): 899  
 GAS USED ON JOB: No Gas

WELL LOCATION: 17-2N-65W  
 LEGAL DESCRIPTION: Weld  
 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	3,250.000	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	32	8.550	273.60	55%	123.12
J391	Mileage, Auto, Pick-Up or Treating Van	miles	32	4.830	154.56	55%	69.55
SUB-TOTAL FOR Equipment					5,928.16	53.93%	2,730.92
J401	Bulk Delivery, Dry Products	ton-mi	250	2.850	712.50	55%	320.63
SUB-TOTAL FOR Freight/Delivery Charges					712.50	55.00%	320.63
FIELD ESTIMATE					19,124.19	54.23%	8,752.75

ARRIVE MO. 03 DAY 30 YEAR 2012 TIME 23:00  
 LOCATION :  
 CUSTOMER REP. Redd Bengte

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