

CEMENT JOB REPORT



CUSTOMER ENCANOA OIL & GAS (USA) INC		DATE 20-FEB-12	F.R. # 1001889595	SERV. SUPV. RYAN SULLIVAN										
LEASE & WELL NAME MELBON RANCH #8-8-17 - API 05123345800000		LOCATION 17-2N-65W		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		Cement Basket, Slip On, 8-5/8 in												
		Centralizer, with Pins, 8-5/8 in												
		Insert Float, AFU, STC, 8-5/8 - 8rd												
		Guide Shoe, Cement Nose, 8-5/8 in												
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES										
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ₃	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER				
Fresh Water		—		0	8.34	0	0	00:00	53.2	—				
Fresh Water + Dye		—		0	8.34	0	0	00:00	20	—				
Type III + 1.5% CaCl ₂ + 1.5% CF		C0207412		340	14.5	1.41	6.82	02:30	85.4	55.37				
Fresh Water		—		0	8.34	0	0	00:00	30	—				
Available Mix Water 300 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		188.6		55.37						
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	40	890	8.097	8.625	24	CSG	878	878	J-55	878	836	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	9.5
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				
53.2	BBLs	Fresh Water	8.34	265	0	0	0	0	2360	1000	Rig			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5				Circulation Rate: 4 BPM						
Mud Density In: 9.5 LBS/GAL				Mud Density Out: 9.5 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: .2 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"/> 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														

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)
 Float did not hold very well, shut-in & leave head/manifold per customer request.

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	2257 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
07:00	0	0	0	0	N/A	Yard call, on location of 11:00	
10:50	0	0	0	0	N/A	Arrive on location, 18 miles, rig still running casing, trucks on lease road	
11:30	0	0	0	0	N/A	Rig done running casing	
11:45	0	0	0	0	N/A	Casing rack moved, spot trucks on location & pre-rig up safety meeting	
12:06	0	0	0	0	N/A	Pre-job safety meeting	
12:40	1250	0	0	0	WATER	Low pressure test	
12:41	2257	0	0	0	WATER	High pressure test	
12:43	245	0	6	30	WATER	Freshwater	
12:49	250	0	6	20	WATER	Dyed water spacer per customer	
13:10	0	0	1.4	4	CEMENT	Plug mousehole, per customer	
13:22	240	0	4.8	86	CEMENT	Batch-up, weigh, & pump 340 sx of Type III + 0.08 lbs/sk Static Free + 1.5% CaCl + .15 lbs/sk Cello Flake @ 14.5 ppg	
13:48	0	0	0	0	N/A	Release plug	
13:51	180	0	4.9	45	WATER	Displace	
13:59	269	0	2.4	8.7	WATER	Rate change	
14:04	360	0	2.4	53.7	WATER	Shut-down, did not bump plug, pumped calculated displacement 53.2 bbls plus 0.5 bbls per customer request	
14:06	0	0	0	0	N/A	Floats did not hold very well, shut-in & leave head/manifold per customer request	
14:10	0	0	0	0	N/A	Pre-rig down safety meeting	
15:00	0	0	0	0	N/A	Leave location	

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"/>	28	189.7	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

X Real [Signature]

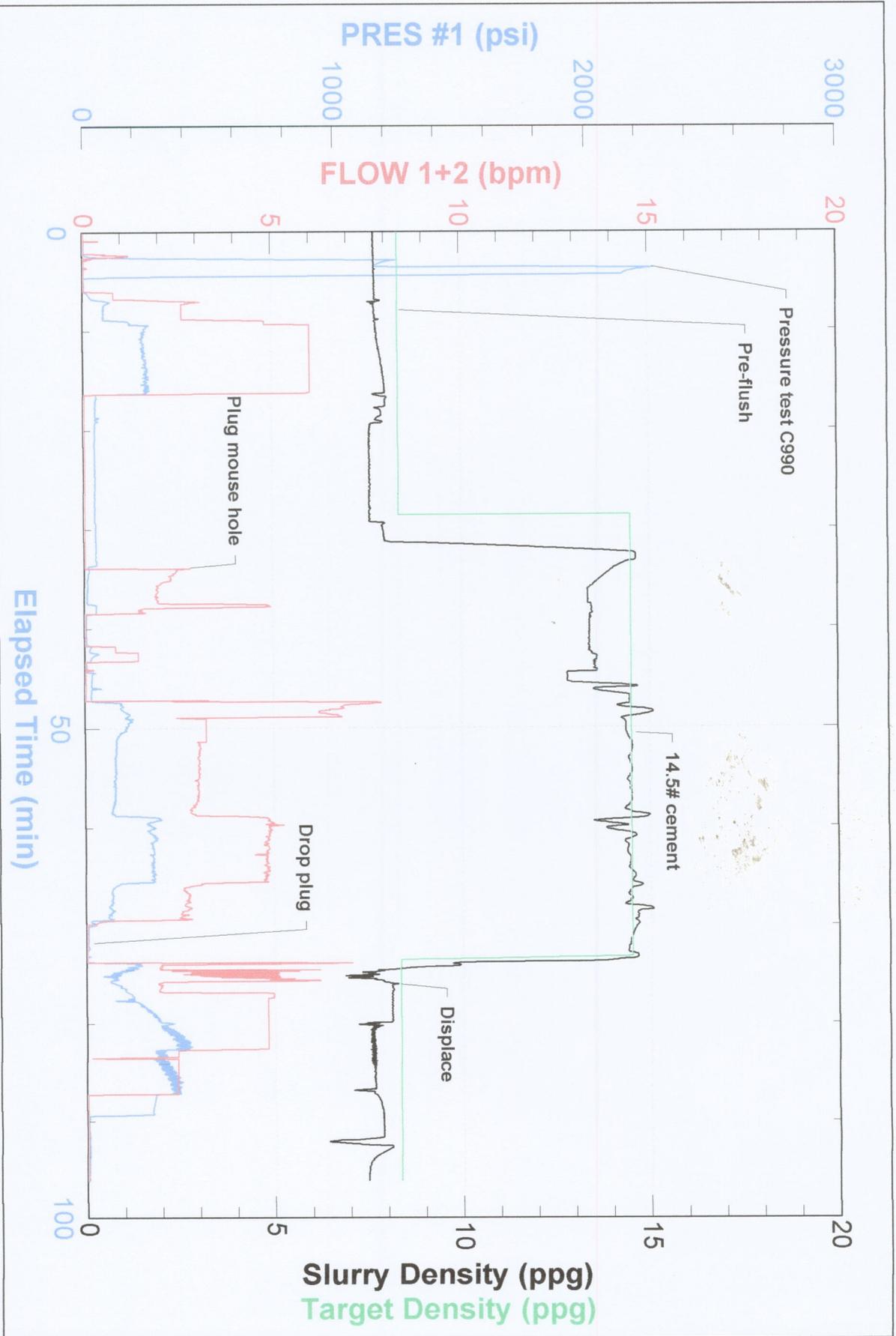


BJ Services JobMaster Program Version 3.50

Job Number: 1001889595

Customer: Encana

Well Name: Melbon Ranch #8-8-17



FIELD RECEIPT NO. 1001889595



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	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :	WELL CLASS :	GAS USED ON JOB :	
02	20	2012	RYAN SULLIVAN	05123345800000	New Well	Gas	No Gas		
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL DEPTH (ft)		JOB TYPE CODE :	
WELL NAME AND NUMBER		MELBON RANCH #8-8-17		878		890		Surface	
WELL LOCATION :		LEGAL DESCRIPTION		COUNTRY/PARISH		STATE		JOB TYPE CODE :	
		17-2N-65W		Weld		Colorado			
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100112	Calcium Chloride	lbs	✓480	1.440	691.20	55%	311.04		
100112	Calcium Chloride	lbs	✓150	1.440	216.00	100%	0.00		
100295	Cello Flake	lbs	✓52	4.570	237.64	55%	106.94		
100404	Sodium Chloride	lbs	✓150	0.460	69.00	100%	0.00		
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	✓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				11,900.74		56.08%	
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00		
M100	Bulk Materials Service Charge	cu ft	362	3.930	1,422.66	55%	640.20		
		SUB-TOTAL FOR Service Charges				1,574.66		49.69%	
		SUB-TOTAL				5,227.09			

ARRIVE LOCATION : 02 20 2012 10:50
 CUSTOMER REP. Red Bengie

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 AUTHORIZED AGENT

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

BHI APPROVED X



FIELD RECEIPT NO. 1001889595

CUSTOMER: ENCANA OIL & GAS (USA) INC - X CREDIT APPROVAL NO. PURCHASE ORDER NO. CUSTOMER NUMBER: 20023075 - 00201560 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. DAY YEAR BHI REPRESENTATIVE WELL API NO. WELL TYPE: WELL DEPTH (ft) WELL CLASS: JOB DEPTH (ft) GAS USED ON JOB: No Gas

DISTRICT BJS, BRIGHTON TD WELL DEPTH (ft) 890 JOB TYPE CODE: Surface

WELL NAME AND NUMBER MELBON RANCH #8-8-17 LEGAL DESCRIPTION 17-2N-65W COUNTRY/PARISH Weld STATE Colorado

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	4	57.500	230.00	0%	230.00
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	36	8.550	307.80	55%	138.51
J391	Mileage, Auto, Pick-Up or Treating Van	miles	36	4.830	173.88	55%	78.25
	SUB-TOTAL FOR Equipment				6,096.68	52.93%	2,870.01
J401	Bulk Delivery, Dry Products	ton-mi	297	2.850	846.45	55%	380.90
	SUB-TOTAL FOR Freight/Delivery Charges				846.45	55.00%	380.90
	FIELD ESTIMATE				20,418.53	54.60%	9,270.20

ARRIVE LOCATION: MO. DAY YEAR TIME 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. Red Bengie SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS CUSTOMER AUTHORIZED AGENT

Service Receipt: I certify that the materials and services listed were received and all services performed in a workmanlike manner. CUSTOMER AUTHORIZED AGENT BHI APPROVED