

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 06-JUN-13	F.R. # 1001992814		SERV. SUPV. STEPHEN J CARDOS	
LEASE & WELL NAME IONE #6-8-10 - API 05123323540000		LOCATION 10-2N-66W		COUNTY-PARISH-BLOCK Weld Colorado		
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 122		TYPE OF JOB Surface		

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 9-5/8 in	Cement Basket, Slip On, 9-5/8 in						
	Centralizer, with Pins, 9-5/8 in						
	Float Collar, Auto Fill, 9-5/8 - 8rd						
	Float Shoe 9-5/8 - 8rd						

MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water		N/A	0	8.34	0	0	00:00	57.96	
Fresh Water + Dye		N/A	0	8.34	0	0	00:00	10	
Type III + 1.5% CaCl ₂ + 15% CF		N/A	395	14.5	1.41	6.82	02:30	100.67	65.28
Available Mix Water 500 Bbl.		Available Displ. Fluid 500 Bbl.	TOTAL				168.63	65.28	

HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	40	950	8.097	8.625	24	CSG	950	950	J-55	1004	962	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	8RND	WATER BASED	8.4

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	
62	BBLs	Fresh Water	8.34	304	0	0	0	0	2360	2000	RIG TANK

Circulation Prior to Job			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 1 Circulation Rate: 6 BPM		
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 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: 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	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)
 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	3115 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:00	0	0	0	0	N/A	LEAVE YARD	
08:30	0	0	0	0	N/A	ARRIVE ON LOCATION(RUNNING CASING)	
09:16	0	0	0	0	N/A	SPOT TRUCKS	
09:23	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
09:45	0	0	0	0	N/A	SAFETY MEETING	
10:03	3115	0	0	0	H2O	PRESSURE TEST	
10:10	340	0	6.5	20	H2O	FRESH WATER SPACER	
10:13	342	0	6.5	10	H2O	DYED SPACER	
10:14	469	0	5.5	103	CMT	BATCH/WEIGH/PUMP 14.5 LB CEMENT	
10:44	0	0	0	0	H2O	DOWN/RELEASE PLUG	
10:49	294	0	4.1	50	H2O	DISPLACEMENT	
11:01	305	0	2.4	11	H2O	DROP RATE	
11:06	1019	0	0	0	H2O	BUMP PLUG	
11:09	1019	0	0	0	H2O	HELD FOR 3 MINUTES	
11:12	282	0	0	0	H2O	BLEED DOWN TO 282 LEFT PRESSURE ON CASING PER ROY HUNT	
11:14	0	0	0	0	N/A	JOB DONE	

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	1019	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	30	194	282	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



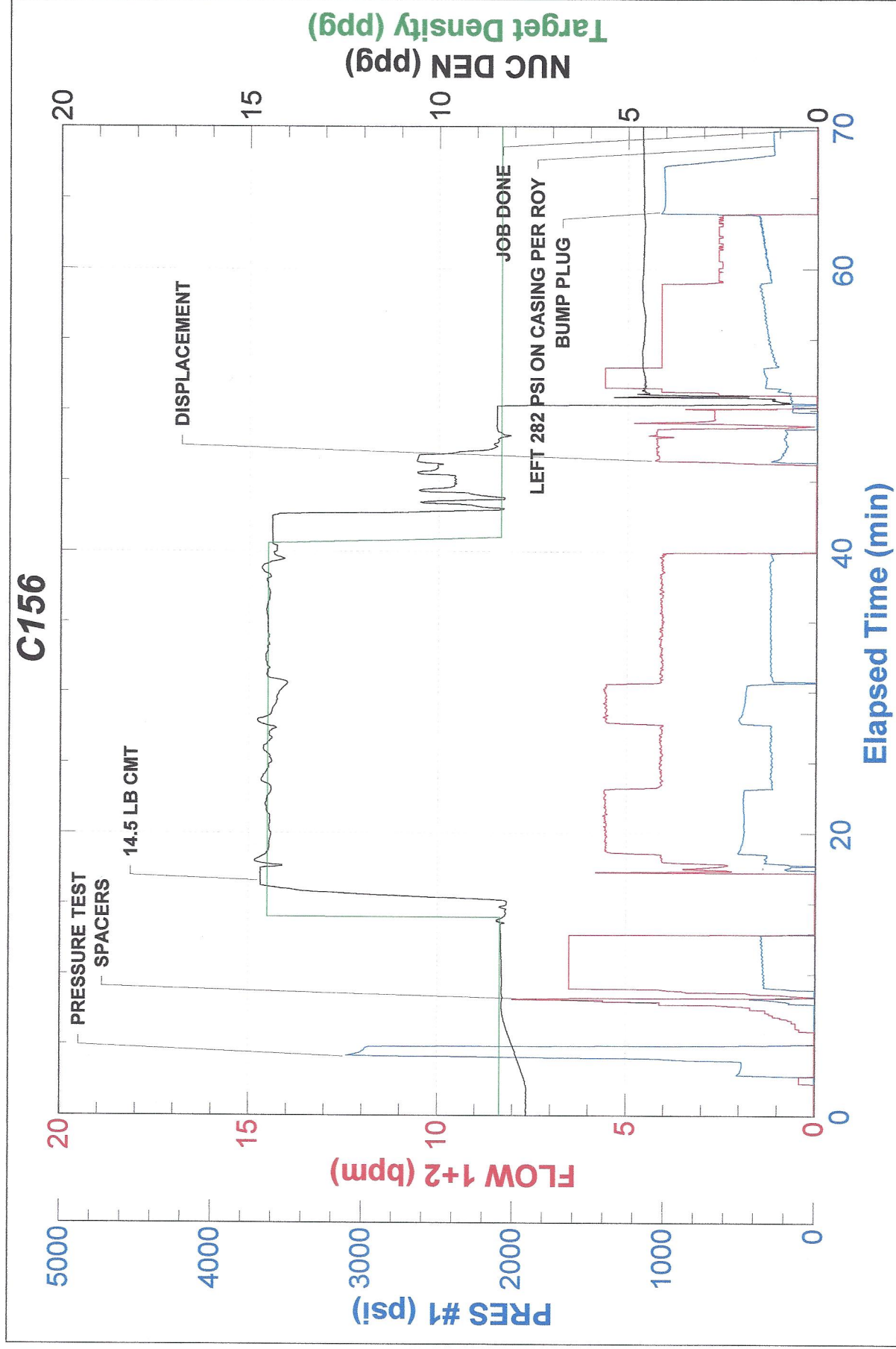
Baker Hughes JobMaster Program Version 3.60

Job Number: 1001992814

Customer: ENCANA

Well Name: IONE 6-8-10

C156



Report Printed on: June 6, 2013 10:27 AM



FIELD RECEIPT NO. 1001992814

CUSTOMER ENCANA OIL & GAS (USA) INC - XML		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20011760 - 0040056573-1		INVOICE NUMBER	
MAIL INVOICE TO 370 17TH ST, STE 1700 US BANK TOWER		CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED MO. 06 DAY 06 YEAR 2013		BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123323540000		WELL TYPE: New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH(ft) 1,004		WELL CLASS: Gas			
WELL NAME AND NUMBER IONE #6-8-10				TD WELL DEPTH(ft) 1,014		GAS USED ON JOB: No Gas			
WELL LOCATION: 10-2N-66W		LEGAL DESCRIPTION Weld		COUNTY/PARISH Colorado		JOB TYPE CODE: Surface			
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	PRICE UNIT	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
F053A	Cement Pumping, 0 - 1000 ft	4hrs	1		3,200.00	3,200.00	55%	1,440.00	
F090	Fuel per pump charge - cement	pump/hr	2		70.250	140.50	0%	140.50	
J050	Cement Head	job	1		830.000	830.00	55%	373.50	
J225	Data Acquisition, Cement, Standard	job	1		2,130.000	2,130.00	55%	958.50	
J390	Mileage, Heavy Vehicle	miles	30		11.850	355.50	55%	159.98	
J391	Mileage, Auto, Pick-Up or Treating Van	miles	30		6.700	201.00	55%	90.45	
	SUB-TOTAL FOR Equipment					6,857.00	53.87%	3,162.93	
J401	Bulk Delivery, Dry Products	ton-mi	284		3.940	1,118.96	55%	503.53	
	SUB-TOTAL FOR Freight/Delivery Charges					1,118.96	55.00%	503.53	
	101355509 8715 Roy Hunt FIELD ESTIMATE					25,883.34	54.26%	11,840.29	

ARRIVE LOCATION: MO. 06 DAY 06 YEAR 2013 TIME 08:30

CUSTOMER REP. ROY HUNT

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

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 AUTHORIZED AGENT

Signature: Roy Hunt

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

CUSTOMER AUTHORIZED AGENT

Signature: Roy Hunt