

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 03-JUL-12	F.R. # 1001920149	SERV. SUPV. CHRISTOPHER M MCKEON	
LEASE & WELL NAME CANYON CREEK #8-6-13 - API 05013066280000		LOCATION Sec 13 - 1N - 69W		COUNTY-PARISH-BLOCK Boulder Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Ensign 122		TYPE OF JOB Squeeze-Top	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
	NA-P&A				
MATERIALS FURNISHED BY BJ		PHYSICAL SLURRY PROPERTIES			
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
LAB REPORT NO.					Bbl SLURRY
Fresh Water		0	8.34	0	00:00
Fresh Water		0	8.34	0	00:00
Class G		440	15.8	1.15	01:45
Available Mix Water 150 Bbl.		Available Displ. Fluid 150 Bbl.		TOTAL 109.96 52.36	
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	25	380	3.34	4	14 DP
					MD
					TVD
					GRADE
					SHOE
					FLOAT
					STAGE
LAST CASING		PKR-CMT RET-BR PL-LINER			PERF. DEPTH
ID	OD	WGT	TYPE	MD	TVD
15.	16	57.5	CSG	200	200
BRAND & TYPE		DEPTH		TOP	BTM
No packer				0	0
				SIZE	THREAD
				4	1502
				WATER BASED	WGT.
					9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
0	BBLs	Fresh Water	8.34	0	0
				SQ. PSI	RATED
				Operator	Operator
				6224	2000
				Rig Tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 0		
Mud Density In: 9 LBS/GAL			Mud Density Out: 9 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"/> 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: 0		
			Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID		
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD					
Plugs					
Number of Attempts by BJ: 1			Competition:		
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: 380 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					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NA					

CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NA

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
NA

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NA

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	3315 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
15:30	0	0	0	0	NA	Arrive location	
15:40	0	0	0	0	NA	Spot trucks	
15:45	0	0	0	0	NA	Rig up safety meeting	
16:30	0	0	0	0	NA	Pre job safety meeting	
16:50	1278	0	0	0	H2O	Low pressure test	
16:51	3315	0	0	0	H2O	High pressure test	
16:55	68	0	3.6	20	H2O	Fresh water	
17:05	115	0	2.8	77	CMT	Batch up and pump 440 sx. Class G Cement @ 15.8 ppg	
17:35	0	0	0	0	NA	Shut down/ Pull pipe/ wash up	
18:02	68	0	2.5	10	CMT	Pump 10 bbl cement @ 15.8 ppg	
18:06	0	0	0	0	NA	Shut down	
18:10	0	0	0	0	NA	Rig down safety meeting	

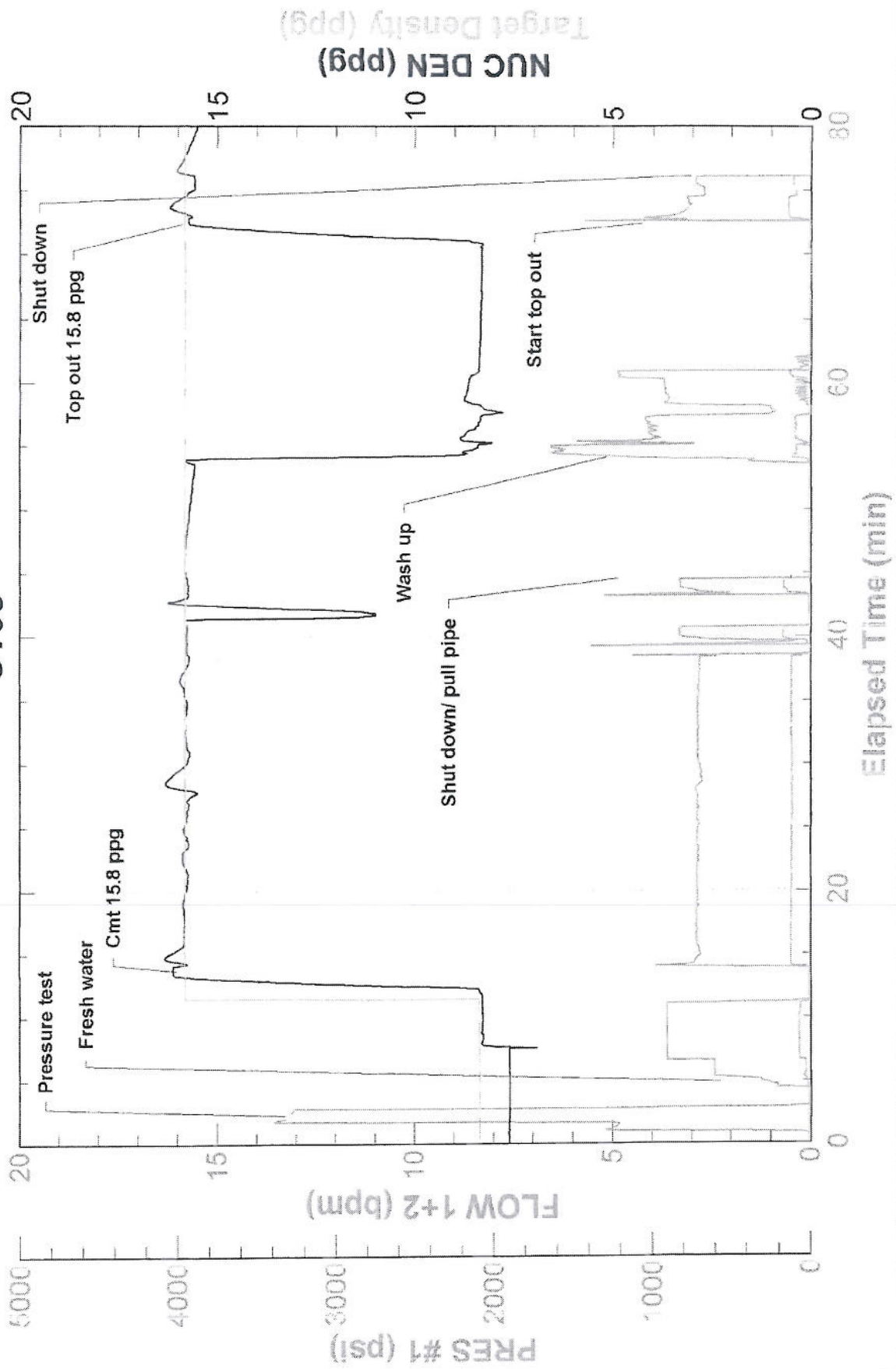
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	5	107	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

X



BJ Services JobMaster Program Version 3.50
Job Number: 1001920149
Customer: Encana
Well Name: Canyon Creek 8-6-13

C103





FIELD RECEIPT NO. 1001920149

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			
DATE WORK MO. DAY YEAR		BHI REPRESENTATIVE		WELL API NO:		WELL TYPE:			
COMPLETED 07 03 2012		CHRISTOPHER M MCKEON		05013066280000		New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft)		WELL CLASS:			
				320		Gas			
WELL NAME AND NUMBER CANYON CREEK #8-6-13		TD WELL DEPTH (ft)		380		GAS USED ON JOB:			
						No Gas			
WELL LOCATION: Sec 13 - 1N - 69W		COUNTY/PARISH Boulder		STATE Colorado		JOB TYPE CODE:		Squeeze-Top	
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement			sacks	440	27.000	11,880.00	50%	5,940.00
488019	FP-6L			gals	4	93.500	374.00	50%	187.00
499632	Granulated Sugar			lbs	100	3.290	329.00	50%	164.50
	SUB-TOTAL FOR Product Material						12,583.00	50%	6,291.50
A152	Personnel Surcharge - Cement Svc			ea	1	152.000	152.00	0%	152.00
M100	Bulk Materials Blending Charge			cu ft	442	3.930	1,737.06	50%	868.53
	SUB-TOTAL FOR Service Charges						1,889.06	45.98%	1,020.53
F053A	Cement Pumping, 0 - 1000 ft			4hrs	1	3,725.000	3,725.00	50%	1,862.50
F090	Fuel per pump charge - cement			pump/hr	4	57.500	230.00	0%	230.00
J225	Data Acquisition, Cement, Standard			job	1	1,540.000	1,540.00	50%	770.00
J390	Mileage, Heavy Vehicle			miles	36	8.550	307.80	50%	153.90
J391	Mileage, Auto, Pick-Up or Treating Van			miles	36	4.830	173.88	50%	86.94
	SUB-TOTAL FOR Equipment						5,976.68	48.08%	3,103.34
ARRIVE 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.					
LOCATION: 07 03 2012		15:30							
CUSTOMER REP. Wes Harrison				CUSTOMER AUTHORIZED AGENT					
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: 370 17TH ST, STE 1700 US BANK TOWER				CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED	MO. 07	DAY 03	YEAR 2012	BHI REPRESENTATIVE CHRISTOPHER M MCKEON		WELL API NO: 05013066280000		WELL TYPE: New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 320		WELL CLASS: Gas					
WELL NAME AND NUMBER CANYON CREEK #8-6-13				TD WELL DEPTH (ft) 380		GAS USED ON JOB: No Gas					
WELL LOCATION: LEGAL DESCRIPTION Sec 13 - 1N - 69W				COUNTY/PARISH Boulder		STATE Colorado		JOB TYPE CODE: Squeeze-Top			
PRODUCT CODE J401		DESCRIPTION Bulk Delivery, Dry Products SUB-TOTAL FOR Freight/Delivery Charges FIELD ESTIMATE		UNIT OF MEASURE ton-mi		QUANTITY 374		LIST PRICE UNIT 2.850		GROSS AMOUNT 1,065.90 1,065.90 21,514.64	
								% DISC. 50% 50% 49.11%		NET AMOUNT 532.95 532.95 10,948.32	

0912 9774
 8715
 618
 WAT

ARRIVE LOCATION:	MO. 07	DAY 03	YEAR 2012	TIME 15:30	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. Wes Harrison					SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					CUSTOMER AUTHORIZED AGENT
					BHI APPROVED