

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 04-JUL-12		F.R. # 1001920261		SERV. SUPV. STEPHEN J CARDOS	
LEASE & WELL NAME CANYON CREEK #8-6-13 X - API 05013066330000		LOCATION 13-1N-69W		COUNTY-PARISH-BLOCK Boulder Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 122		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, Auto Fill, 8-5/8 - 8rd					
		Float Shoe 8-5/8 - 8rd					
		Centralizer, with Pins, 8-5/8 in					
		Cement Basket, Slip On, 8-5/8 in					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
Fresh Water		N/A		0	8.34	0	03:06
Fresh Water + Dye		N/A		0	8.34	0	00:00
Type III + 1.5% CaCl ₂ + 1.5% CF		C07-006-12		335	14.5	1.41	02:30
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL		141.66	54.40
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
12.25	40	790	8.097	8.625	24	CSG	850
							850
							J-55
							839
							797
							0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT.	TYPE	MD	TVD	BRAND & TYPE	DEPTH
						NO PACKER	0
							8.625
							8RND
							WATER BASED
							8.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
47.8	BBLS	Fresh Water	8.34	252	0	0	0
							0
							2360
							1000
							RIG TANK
Circulation Prior to Job							
Circulated Well: RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5		Circulation Rate: 6 BPM	
Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 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 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							

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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	3593 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
09:30	0	0	0	0	N/A	ARRIVE ON LOCATION	
09:35	0	0	0	0	N/A	SPOT TRUCKS	
09:40	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
10:45	0	0	0	0	N/A	SAFETY MEETING	
11:00	3593	0	0	0	H2O	PRESSURE TEST	
11:06	637	0	6.1	20	H2O	FRESH WATER SPACER	
11:10	663	0	6.1	10	H2O	DYE SPACER	
11:13	815	0	4.9	98	CMT	BATCH/WEIGH/PUMP 14.5 LB CMT	
11:38	0	0	0	0	H2O	DOWN DROP PLUG	
11:44	382	0	4.8	30	H2O	DISPLACEMENT	
11:50	357	0	3.6	10	H2O	DROP RATE	
11:53	384	0	2.4	11	H2O	DROP RATE	
11:57	605	0	0	51	H2O	BUMP PLUG	
11:59	0	0	0	0	H2O	TEST FLOATS/JOB DONE 150 PSI LEFT ON HEAD	
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	605	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	12	181	150	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>[Signature]</i>

[Signature]

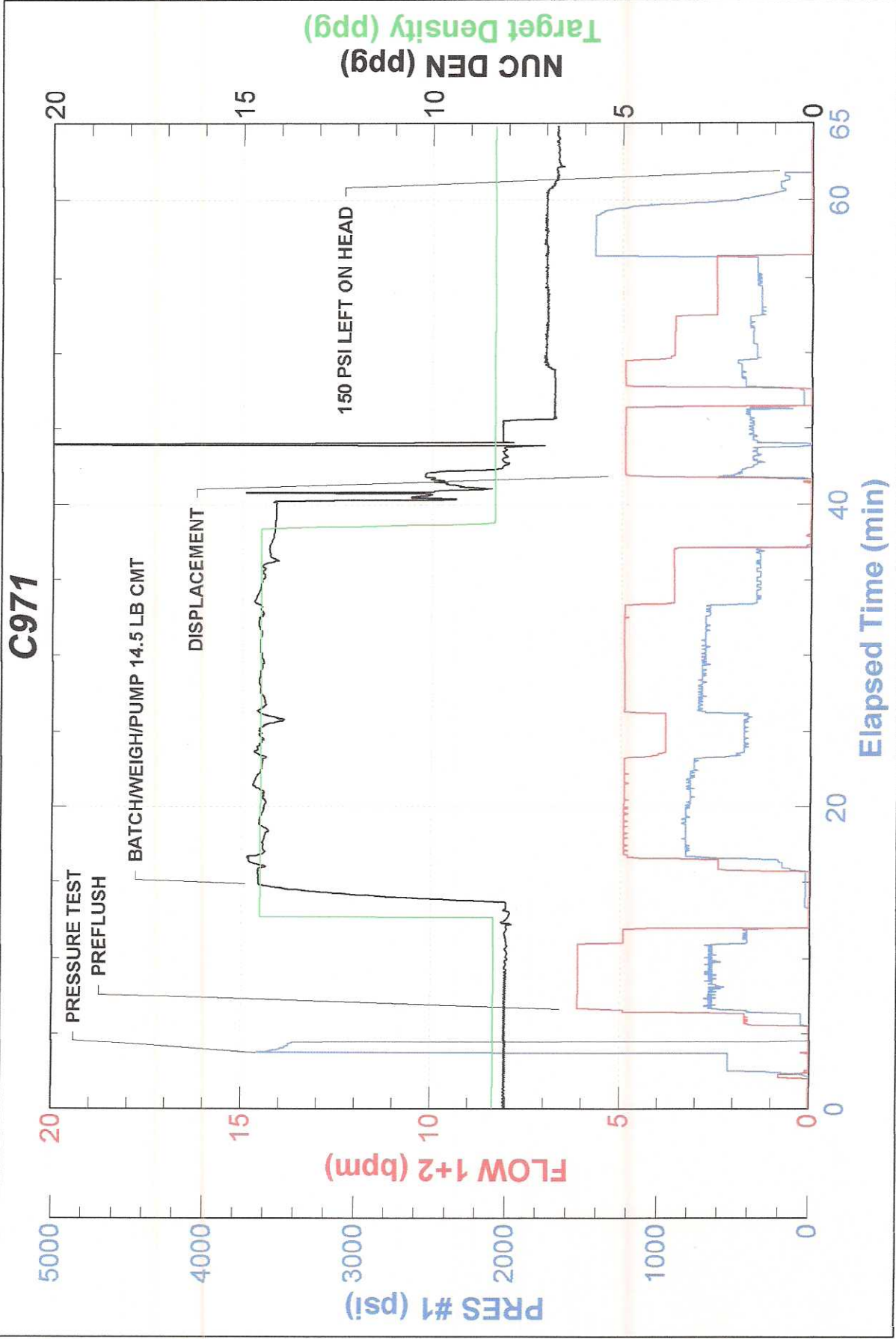


BJ Services JobMaster Program Version 3.50

Job Number: 1001920261

Customer: ENCANA

Well Name: CANYON CREEK 8-6-13X





FIELD RECEIPT NO. 1001920261

CUSTOMER ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		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. 07 DAY 04 YEAR 2012	BHI REPRESENTATIVE STEPHEN J CARDOS	WELL API NO: 05013066330000		WELL TYPE: New Well					
DISTRICT BJS. BRIGHTON		JOB DEPTH (ft) 839		WELL CLASS: Gas					
WELL NAME AND NUMBER CANYON CREEK #8-6-13 X		TD WELL DEPTH (ft) 850		GAS USED ON JOB: No Gas					
WELL LOCATION: LEGAL DESCRIPTION 13-1N-69W		COUNTY/PARISH Boulder		STATE Colorado		JOB TYPE CODE: Surface			
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
1 00112	Calcium Chloride	lbs	564	1.440	812.16	55%	385.47		
1 00295	Cello Flake	lbs	60	4.570	274.20	55%	123.39		
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	32	35.800	1,145.60	55%	515.52		
499703	Type III Cement	sacks	400	26.900	10,760.00	55%	4,842.00		
SUB-TOTAL FOR Product Material					13,530.46	55.00%	6,088.71		
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00		
N100	Bulk Materials Blending Charge	cu ft	416	3.930	1,634.88	55%	735.70		
SUB-TOTAL FOR Service Charges					1,786.88	50.32%	887.70		
ARRIVE LOCATION: MO. 07 DAY 04 YEAR 2012 TIME 09:30		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.		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.					
CUSTOMER REP. WES HARRISON		CUSTOMER AUTHORIZED AGENT X		CUSTOMER AUTHORIZED AGENT X					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT X		BHI APPROVED X					



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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	38	8.550	324.90	55%	146.21		
J391	Mileage, Auto, Pick-Up or Treating Van	miles	38	4.830	183.54	55%	82.59		
	SUB-TOTAL FOR Equipment				6,008.44	53.95%	2,767.05		
J401	Bulk Delivery, Dry Products	ton-mi	364	2.850	1,037.40	55%	466.83		
	SUB-TOTAL FOR Freight/Delivery Charges				1,037.40	55%	466.83		
FIELD ESTIMATE					22,363.18	54.34%	10,210.29		
<div> <div>EnCana Oil & Gas (USA) Inc.</div> <div>DJ/Paradox</div> <div>AFE/CC</div> <div>Major: 10136396</div> <div>Minor: 8715</div> <div>618</div> </div>									
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