

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 15-NOV-12	F.R. # 1001948051	SERV. SUPV. STEPHEN J CARDOS	
LEASE & WELL NAME ARISTOCRAT ANGUS #6-2-8 - API 0512334282000		LOCATION 8-3N-65W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 122		TYPE OF JOB Long String	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
Cement Plug, Rubber, Top 4-1/2 in	Cement Basket, Slip On, 4-1/2 in				
	Centralizer, with Pins, 4-1/2 in				
	Float Collar, Auto Fill, 4-1/2 - 8rd				
	Float Shoe 4-1/2 - 8rd				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES		
			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
50:50:3+.6%FL52+.1%SMS+20%SF			156	13.5	1.71
ClayCare Water			0	8.4	0
PLC+.2%CD32+.7%FL52+6%Gel+.2%ASA301+3#/skC			439	12.5	2.00
Mud Clean I			0	8.34	0
Freshwater			0	8.34	0
Surfactant Wash			0	8.34	0
Available Mix Water 400 Bbl.		Available Displ. Fluid 200 Bbl.	TOTAL		400.82 144.76
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
7.875	0	7552	4	4.5	11.6
			CSG	7552	7448 P-110
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT.	TYPE	MD	TVD
8.1	8.63	24	CSG	850	850
		BRAND & TYPE		DEPTH	TOP
		NO PACKER		0	0
				BTM	0
				SIZE	THREAD
				4.5	8RND
				WATER BASED	WGT.
					9.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
117.7	BBLS	ClayCare Water	8.4	1126	0
				SQ. PSI	RATED
				0	0
				MAX TBG PSI	MAX CSG PSI
				0	0
				Operator	Operator
				6224	3000
				RIG TANK	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
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 type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0			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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO			Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 32		
			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					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE					

CEMENT JOB REPORT



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

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
COMPRESSOR X249 SPRAYED COMPRESSOR OIL ON RIG HANDS TRUCK. RIG HAND DID NOT THINK WAS A PROBLEM AND WAS GOING TO WASH OFF HIS TRUCK. THE RIG HAND SPOKE WITH ERIC HARBIN ABOUT SITUATION AS WELL.

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

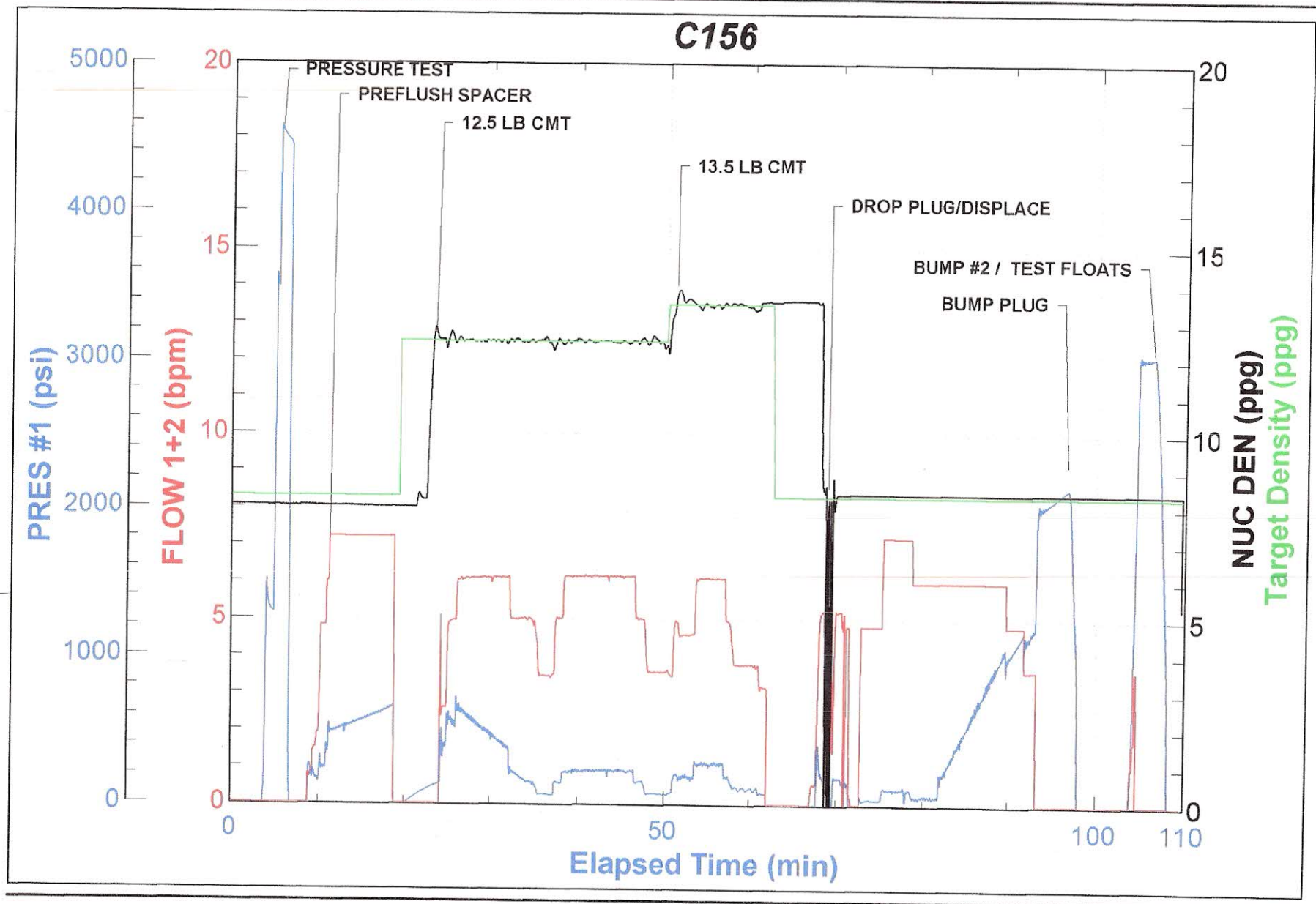
PRESSURE/RATE DETAIL

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	4589 PSI	CIRCULATING WELL - RIG	BJ
13:27	0	0	0	0	N/A	ARRIVE ON LOCATION			
13:40	0	0	0	0	N/A	SPOT TRUCKS			
13:42	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING			
14:35	0	0	0	0	N/A	SAFETY MEETING			
15:03	4589	0	0	0	H2O	PRESSURE TEST			
15:10	553	0	7.2	20	H2O	MUD CLEAN SPACER			
15:13	548	0	7.2	20	H2O	SURFACTANT WASH			
15:18	579	0	7.2	40	H2O	FRESH WATER SPACER			
15:21	492	0	6.1	139	CMT	BATCH/WEIGH/PUMP 12.5 LB CMT			
15:53	269	0	6.1	54	CMT	BATCH/WEIGH/PUMP 13.5 LB CMT			
16:02	0	0	0	0	H2O	DOWN/DROP PLUG/WASHUP			
16:13	108	0	7.2	40	H2O	DISPLACEMENT			
16:19	942	0	6	60	H2O	DROP RATE			
16:32	1075	0	4.8	10	H2O	DROP RATE			
16:34	1269	0	3.6	7.6	H2O	DROP RATE			
16:35	1269	0	0	0	H2O	BUMP PLUG/TEST FLOATS			
16:45	3012	0	0	0	H2O	BUMPED PLUG			
16:50	0	0	0	0	H2O	BLEED OFF PRESSURE / FLOATS HELD			

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	2036	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	395	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>[Signature]</i>

[Signature]





FIELD RECEIPT NO. 1001948051

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. 11 DAY 15 YEAR 2012		BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123342820000		WELL TYPE: New Well					
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 0		WELL CLASS: Gas					
WELL NAME AND NUMBER ARISTOCRAT ANGUS #6-2-8				TD WELL DEPTH (ft) 0		GAS USED ON JOB: No Gas					
WELL LOCATION: LEGAL DESCRIPTION 8-3N-65W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Long String					
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100021	Class G Cement			sacks	85	27.000	2,295.00	65%	803.25		
100120	Bentonite			lbs	2465	0.470	1,158.55	65%	405.49		
100121	Silica Flour			lbs	2856	0.500	1,428.00	65%	499.80		
100275	Sodium Metasilicate			lbs	15	3.670	55.05	65%	19.27		
100317	Poz (Fly Ash)			sacks	85	12.000	1,020.00	65%	357.00		
398110	Mud Clean I			gals	840	1.510	1,268.40	65%	443.94		
398224	Premium Lite Cement			sacks	390	21.850	8,521.50	65%	2,982.53		
488013	CD-32			lbs	68	11.900	809.20	65%	283.22		
488015	FL-52			lbs	324	24.100	7,808.40	65%	2,732.94		
488019	FP-6L			gals	5	93.500	467.50	65%	163.63		
488353	CSE-2			lbs	1170	1.510	1,766.70	65%	618.35		
488555	GasFlo G2, tote			gals	2	118.000	236.00	65%	82.60		
488584	NE-945, tote			gals	1	135.000	135.00	65%	47.25		
499702	ClayCare, Clay Treat-2C, 260 gl tote			gals	5	90.000	450.00	65%	157.50		
499705	ASA-301			lbs	68	18.150	1,234.20	65%	431.97		
499789	FAW-4			gals	2	115.000	230.00	65%	80.50		
ARRIVE LOCATION:				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			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				BHI APPROVED X			



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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. 11	DAY 15	YEAR 2012	BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123342820000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 0		WELL CLASS : Gas				
WELL NAME AND NUMBER ARISTOCRAT ANGUS #6-2-8					TD WELL DEPTH (ft) 0		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 8-3N-65W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String		
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
		SUB-TOTAL FOR Product Material							28,883.50	65.00%	10,109.24
A152		Personnel Surcharge - Cement Svc				ea	1	152.000	152.00	0%	152.00
M100		Bulk Materials Blending Charge				cu ft	694	3.930	2,727.42	65%	954.60
		SUB-TOTAL FOR Service Charges							2,879.42	61.57%	1,106.60
F017A		Cement Pumping, 7001 - 8000 ft				6hrs	1	8,550.000	8,550.00	65%	2,992.50
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	65%	208.25
J225		Data Acquisition, Cement, Standard				job	1	1,540.000	1,540.00	65%	539.00
J390		Mileage, Heavy Vehicle				miles	56	8.550	478.80	65%	167.58
J391		Mileage, Auto, Pick-Up or Treating Van				miles	56	4.830	270.48	65%	94.67
		SUB-TOTAL FOR Equipment							11,549.28	64.35%	4,117.00
J401		Bulk Delivery, Dry Products				ton-mi	775	2.850	2,208.75	65%	773.06
		SUB-TOTAL FOR Freight/Delivery Charges							2,208.75	65.00%	773.06
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MAIL INVOICE TO :		STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER				CITY DENVER		STATE Colorado		ZIP CODE 80202		
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WELL NAME AND NUMBER ARISTOCRAT ANGUS #6-2-8					TD WELL DEPTH (ft) 0		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 8-3N-65W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String			
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
		FIELD ESTIMATE							45,520.95	64.62%	16,105.90	
		10139443 8715 416										
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CUSTOMER REP. WES HARRISON						<input checked="" type="checkbox"/> <i>Wes Harrison</i> CUSTOMER AUTHORIZED AGENT				<input checked="" type="checkbox"/> <i>Wes Harrison</i> CUSTOMER AUTHORIZED AGENT		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						<input checked="" type="checkbox"/> <i>Wes Harrison</i> BHI APPROVED				<input checked="" type="checkbox"/> <i>Wes Harrison</i> BHI APPROVED		