

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 07-NOV-12		F.R. # 1001946233		SERV. SUPV. REESE A ANDERSON						
LEASE & WELL NAME ARISTOCRAT ANGUS #6-0-8 - API 0512334281000			LOCATION 8-3N-65W			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 8-5/8 in		Float Collar, Auto Fill, 8-5/8 - 8rd											
		Float Shoe 8-5/8 - 8rd											
PHYSICAL SLURRY PROPERTIES													
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		0		0	8.34	0	0	00:00	38.85				
Fresh Water + Dye		0		0	8.34	0	0	00:00	10				
Type III + 1.5% CaCl ₂ + 1.5% CF		0		265	14.5	1.41	6.82	02:30	66.5	43.12			
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL				115.35		43.12			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25		650	8.097	8.625	24	CSG	650	650	J-55	674	634	631	
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	8 RD	WATER BASED	9
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			
40.5	BBLs	Fresh Water	8.34	850	0	0	0	0	4224	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: 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: 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: 12		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							
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							

CEMENT JOB REPORT



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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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	2893 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
00:00	0	0	0	0	NA	YARD CALL	
02:29	0	0	0	0	NA	LEAVE YARD	
03:24	0	0	0	0	NA	ARRIVE ON LOCATION	
07:35	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
08:21	0	0	0	0	NA	SAFETY MEETING	
08:42	2893	0	0	0	H2O	PRESSURE TEST	
08:46	210	0	6	20	H2O	FRESH WATER SPACER	
08:49	221	0	6	10	H2O	DYED SPACER	
08:56	247	0	4.9	66	CMT	265 SACKS 14.5 PPG CEMENT	
09:13	0	0	0	0	NA	DROP PLUG	
09:16	312	0	5.2	30	H2O	DISPLACEMENT	
09:22	340	0	3.6	10.5	H2O	RATE CHANGE	
09:25	982	0	3.6	40.5	H2O	BUMP PLUG/5 BBLs CEMENT RETURNED	
09:28	355	0	0	0	NA	BLEED DOWN TO 355 PSI-SHUT IN HEAD	
09:30	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 982	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 5	TOTAL BBL. PUMPED 136.5	PSI LEFT ON CSG 355	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: <i>Reese Anderson</i>

X *W. Hamlin*



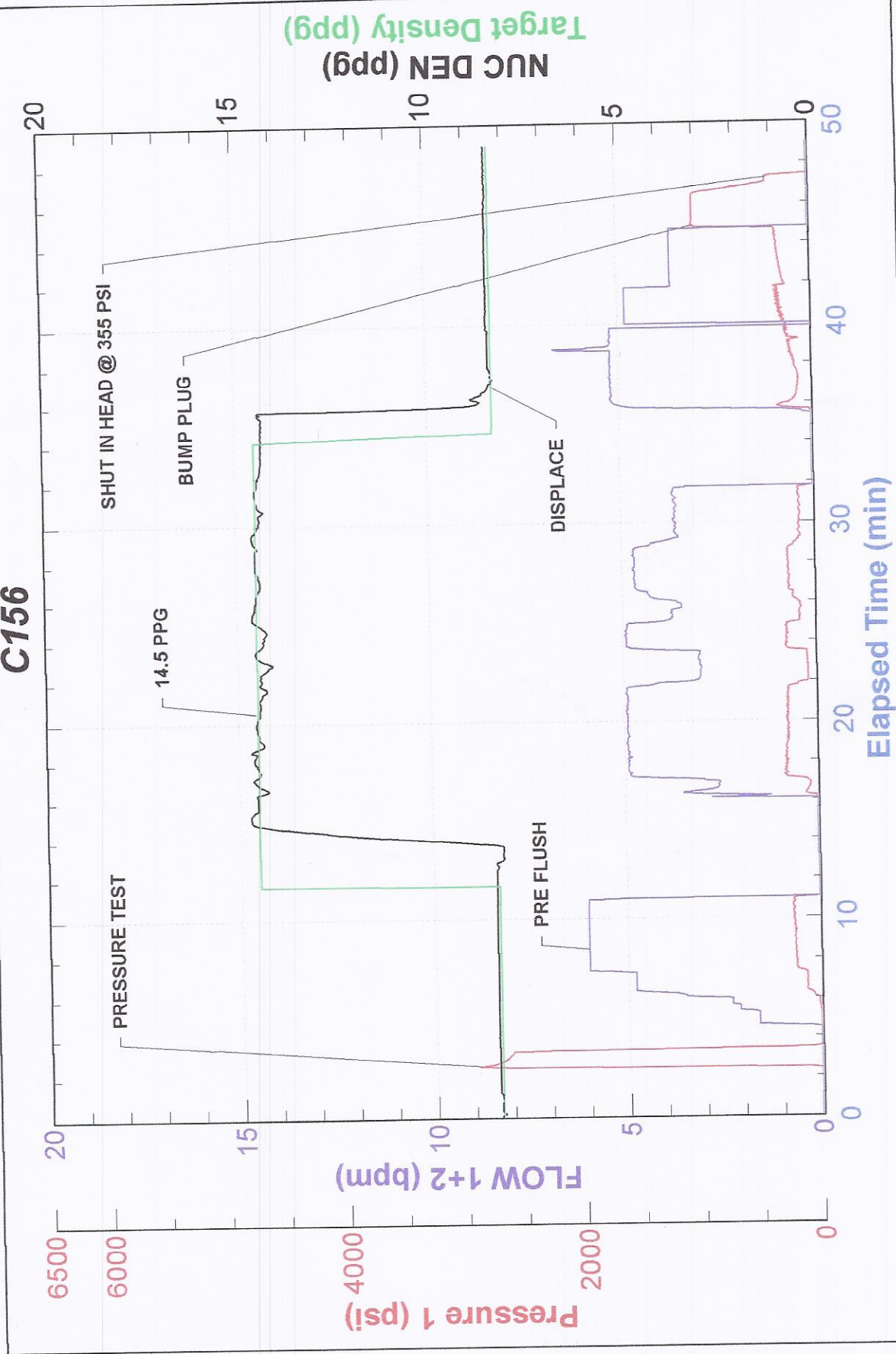
BJ Services JobMaster Program Version 3.50

Job Number: 1001946233

Customer: ENCANA

Well Name: ARISTOCRAT ANGUS 6-0-8

C156





FIELD RECEIPT NO. 1001946233

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. 11	DAY 07	YEAR 2012	BHI REPRESENTATIVE REESE A ANDERSON		WELL API NO: 05123342810000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 674				WELL CLASS : Gas		
WELL NAME AND NUMBER ARISTOCRAT ANGUS #6-O-8					TD WELL DEPTH (ft) 685				GAS USED ON JOB : No Gas		
WELL LOCATION :		LEGAL DESCRIPTION 8-3N-65W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface		

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	✓ 374	1.440	538.56	55%	242.35
100295	Cello Flake	lbs	✓ 40	4.570	182.80	55%	82.26
488019	FP-6L	gals	✓ 3	93.500	280.50	55%	126.23
499632	Granulated Sugar	lbs	✓ 50	3.290	164.50	55%	74.03
499680	Static Free	lbs	✓ 21	35.800	751.80	55%	338.31
499703	Type III Cement	sacks	✓ 265	26.900	7,128.50	55%	3,207.83
SUB-TOTAL FOR Product Material							4,071.01
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00
M100	Bulk Materials Blending Charge	cu ft	276	3.930	1,084.68	55%	488.11
SUB-TOTAL FOR Service Charges							640.11

ARRIVE LOCATION :				MO. 11	DAY 07	YEAR 2012	TIME 03:29
CUSTOMER REP. WES HARRISON				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.			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT			
				BHI APPROVED			



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CUSTOMER				ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER				
MAIL INVOICE TO :				STREET OR BOX NUMBER		CITY		STATE		ZIP CODE						
				370 17TH ST, STE 1700 US BANK TOWER		DENVER		Colorado		80202						
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE		WELL API NO:		WELL TYPE :							
11 07 2012					REESE A ANDERSON		05123342810000		New Well							
DISTRICT						JOB DEPTH (ft)		674		WELL CLASS :						
BJS, BRIGHTON										Gas						
WELL NAME AND NUMBER						TD WELL DEPTH (ft)		685		GAS USED ON JOB :						
ARISTOCRAT ANGUS #6-O-8										No Gas						
WELL LOCATION :				LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :						
				8-3N-65W		Weld		Colorado		Surface						
PRODUCT CODE		DESCRIPTION			UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.		NET AMOUNT	
F003A	Cement Pumping, 0 - 1000 ft			4hrs		1		3,250.00		3,250.00		55%		1,462.50		
F088	Cement Pump Tubing, Additional hrs			hrs		3		895.000		2,685.00		0%		2,685.00		
F090	Fuel per pump charge - cement			pump/hr		4		57.500		230.00				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		60		8.550		513.00		55%		230.85		
J391	Mileage, Auto, Pick-Up or Treating Van			miles		60		4.830		289.80		55%		130.41		
	SUB-TOTAL FOR Equipment									9,102.80		37.39%		5,699.51		
J401	Bulk Delivery, Dry Products			ton-mi		381		2.850		1,085.85		55%		488.63		
	SUB-TOTAL FOR Freight/Delivery Charges									1,085.85		55.00%		488.63		
	FIELD ESTIMATE									20,471.99		46.76%		10,899.26		

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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.

X Wes Harrison
WES HARRISON
CUSTOMER AUTHORIZED AGENT

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

X Wes Harrison
BH/APPROVED

X [Signature]

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS