

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 29-AUG-12		F.R. # 1001932036		SERV. SUPV. JASON L SJOBERG		
LEASE & WELL NAME DEASON #4-2-36 - API 05013065990000			LOCATION 36-2N-69W			COUNTY-PARISH-BLOCK Boulder Colorado			
DISTRICT Brighton			DRILLING CONTRACTOR RIG # ENSGN 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	Guide Shoe, Cement Nose, 8-5/8 in	None	0	0	None	0	0
	Float Collar, Auto Fill, 8-5/8 - 8rd						
	Centralizer, with Pins, 8-5/8 in						
	Cement Basket, Slip On, 8-5/8 in						

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	45.22	
Fresh Water + Dye	0	0	8.34	0	0	00:00	10	
Typelll+1.5%CaCl+.15%CF	0	300	14.5	1.41	6.82	02:30	75.34	48.85
Fresh Water	0	0	8.34	0	0	00:00	20	
Available Mix Water 175 Bbl. Available Displ. Fluid 175 Bbl. TOTAL							150.56	48.85

HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	0	804	8.097	8.625	24	CSG	793	793	J-55	793	750	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	9.3

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	
48	BBLS	Fresh Water	8.34	239	0	0	0	0	2360	1000	Rig

Circulation Prior to Job

Circulated Well: Rig ☒ BJ ☐ Circulation Time: 1 Circulation Rate: 6 BPM

Mud Density In: 9.3 LBS/GAL Mud Density Out: 9.3 LBS/GAL PV & YP Mud In: 0 PV & YP Mud Out: 0

Gas Present: NO ☒ YES ☐ Units: Solids Present at End of Circulation: NO ☒ YES ☐

Displacement And Mud Removal

Displaced By: Rig ☐ BJ ☒ Amount Bled Back After Job: 0 BBLS

Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL Method Used to Verify Returns: Visual

Cement Returns at Surface: ☒ YES ☐ NO Were Returns Planned at Surface: ☐ NO ☒ YES

Pipe Movement: ☐ ROTATION ☐ RECIPROICATION ☒ NONE ☐ UNABLE DUE TO STUCK PIPE

Centralizers: ☐ NO ☒ YES Quantity: 6 Type: ☒ BOW ☐ RIGID

Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☒ MANIFOLD ☐ NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 Wiper Balls Used: ☒ NO ☐ YES Quantity:

Plug Catcher Used: ☒ NO ☐ YES Parabow Used: ☒ NO ☐ YES

Was There a Bottom: ☒ NO ☐ YES Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☐ UNPLANNED ☐

Liner Packer: ☒ NO ☐ YES Bond Log: ☒ NO ☐ 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	3409 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
05:00	0	0	0	0	N/A	Yard Call	
06:50	0	0	0	0	N/A	Leave Yard	
07:25	0	0	0	0	N/A	Arrive on Location	
07:30	0	0	0	0	N/A	Spot Trucks	
07:35	0	0	0	0	N/A	Pre Rig-up Safety Meeting	
08:20	0	0	0	0	N/A	Job Safety Meeting	
08:37	3409	0	0	0	H2O	Pressure Test Pump and Lines	
08:41	200	0	6	20	H2O	Preflush Fresh Water	
08:46	250	0	6	10	H2O	Preflush Dye Water	
08:49	200	0	4.8	76	CMT	Batch, Weigh, Pump 14.5# TypeIII+1.5%CaCl+ .15%CF	
09:09	0	0	0	0	N/A	Drop Plug	
09:14	275	0	4.8	37	H2O	Displace	
09:23	310	0	3.6	11	H2O	Drop Rate	
09:26	449	0	3.6	48	H2O	Bump Plug	
09:29	250	0	0	0	N/A	Shut in Head @ 250 psi	
09:30	0	0	0	0	N/A	Post Job 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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	449	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	17	78	250	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



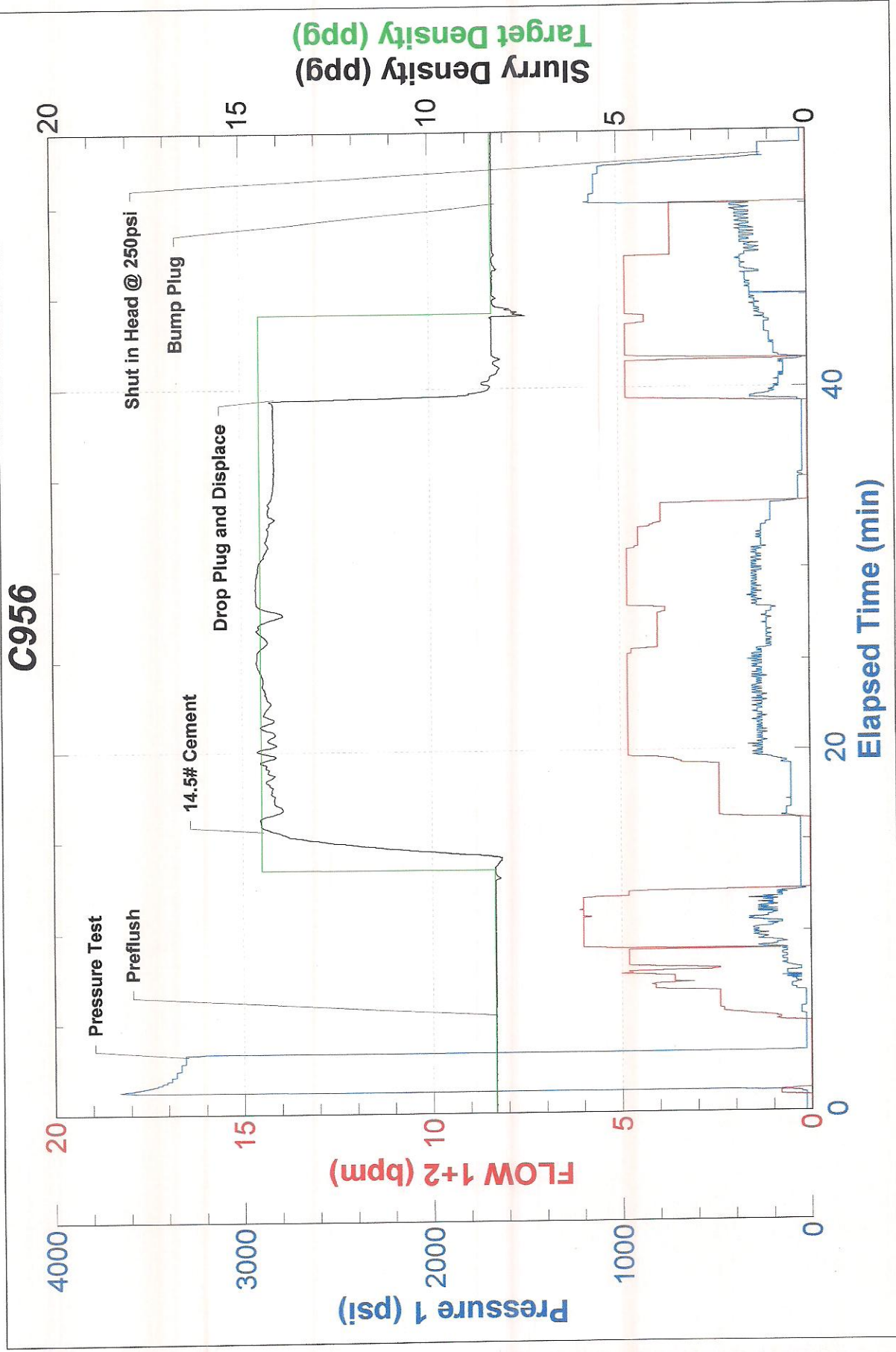
BJ Services JobMaster Program Version 3.50

Job Number: 1001932036

Customer: Encana

Well Name: Deason 4-2-36

C956





FIELD RECEIPT NO. 1001932036

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. 08 DAY 29 YEAR 2012		BHI REPRESENTATIVE JASON L SJOBERG		WELL API NO: 05013065990000		WELL TYPE : New Well					
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 793		WELL CLASS : Gas					
WELL NAME AND NUMBER DEASON #4-2-36				TD WELL DEPTH (ft) 804		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 36-2N-69W		COUNTY/PARISH Boulder		STATE Colorado		JOB TYPE CODE : Surface			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100112	Calcium Chloride			lbs	✓ 423	1.440	609.12	55%	274.10		
100295	Cello Flake			lbs	✓ 45	4.570	205.65	55%	92.54		
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	✓ 24	35.800	859.20	55%	386.64		
499703	Type III Cement			sacks	✓ 300	26.900	8,070.00	55%	3,631.50		
SUB-TOTAL FOR Product Material							10,188.97	55.00%	4,585.04		
A152	Personnel Surcharge - Cement Svc			ea	1	152.000	152.00	0%	152.00		
M100	Bulk Materials Blending Charge			cu ft	312	3.930	1,226.16	55%	551.77		
SUB-TOTAL FOR Service Charges							1,378.16	48.93%	703.77		
ARRIVE LOCATION : MO. 08 DAY 29 YEAR 2012 TIME 07:20				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. Roy Hunt				CUSTOMER AUTHORIZED AGENT				CUSTOMER AUTHORIZED AGENT			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				BHI APPROVED			



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PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	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	42	8.550	359.10	55%	161.60		
J391	Mileage, Auto, Pick-Up or Treating Van			miles	42	4.830	202.86	55%	91.29		
SUB-TOTAL FOR Equipment							6,061.96	53.96%	2,791.14		
J401	Bulk Delivery, Dry Products			ton-mi	302	2.850	860.70	55%	387.32		
EnCana Oil & Gas (USA) Inc. SUB-TOTAL FOR Freight/Delivery Charges							860.70	55.00%	387.32		
FIELD ESTIMATE							18,489.79	54.21%	8,467.27		
<div> <div>EnCana Oil & Gas (USA) Inc.</div> <div>DJ/Paradox</div> <div>AFE/CC: 09122392</div> <div>Major: 8715</div> <div>Minor: 618</div> <div>Roy Hunt</div> </div>				<div> <div>ORDER: (X)</div> <div>ROY HUNT</div> <div>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</div> </div>						<div> <div>ORDER: (X)</div> <div>ROY HUNT</div> <div>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</div> </div>	
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CUSTOMER REP. Roy Hunt				CUSTOMER AUTHORIZED AGENT (X) Roy Hunt							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				BHI APPROVED (X) [Signature]							
				CUSTOMER AUTHORIZED AGENT (X) [Signature]							