

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 25-OCT-11	F.R. # 1001862811	SERV. SUPV. BARLEN M JOYNER	
LEASE & WELL NAME IONE #4-6-2 - API 05123313870000		LOCATION 2-2N-66W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 17		TYPE OF JOB Surface	

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES					
Cement Plug, Rubber, Top 8-5/8 in	Float Collar, AI Flap, 8-5/8 - 8rd	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Float Shoe 8-5/8 - 8rd									
MATERIALS FURNISHED BY BJ									
Fresh Water		0	8.34	0	0	00:00	55.7		
Fresh Water + Dye		0	8.34	0	0	00:00	10		
Type III+1.5%CaCl+ .15#/SK		315	14.5	1.41	6.82	02:30	79.1	51.29	
Available Mix Water 400 Bbl. Available Displ. Fluid 300 Bbl.		TOTAL					144.8	51.29	

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25	0	932	8.625	24	CSG	919	J-55	919	874	0

LAST CASING				PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
				NO LINER	0	0	0	8.625	8RD	WATER BASED MU	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	
55.7	BBLS	Fresh Water	8.34	295	0	0	0	0	2360	2000	RIG TANK

Circulation Prior to Job

Circulated Well: Rig ☒ BJ ☐ Circulation Time: .5 Circulation Rate: 6.6 BPM

Mud Density In: 9.3 LBS/GAL Mud Density Out: 9.3 LBS/GAL PV & YP Mud In: 48 PV & YP Mud Out: 48

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: .5 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 ☐ RECIPROCATION ☒ 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

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

CEMENT JOB REPORT



Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
FLOATS DID NOT HOLD, LEFT PRESSURE ON PIPE.

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	3020 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
06:50	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
07:21	0	0	0	0	N/A	SAFETY MEETING	
07:53	3020	0	0	0	WATER	PRESSURE TEST	
07:56	228	0	5	30	WATER	FRESH WATER SPACER	
08:01	253	0	5	10	WATER	FRESH WATER + DYE	
08:04	455	0	6.1	75	CMT	BATCH UP, WEIGH AND PUMP 315 SX OF Type III + 0.08 lbs/sack Static Free + 1.5% Cacl2 + 0.15 lbs/sack Cello Flake @ 14.5 PPG	
08:19	0	0	0	0	N/A	RELEASE PLUG	
08:20	304	0	6	40	WATER	START DISPLACEMENT	
08:28	354	0	4.8	10	WATER	DROP RATE	
08:30	389	0	2.2	5	WATER	DROP RATE	
08:32	356	0	2.2	55	WATER	LAND PLUG	
08:32	681	0	0	0	N/A	PLUG DOWN @ 55 BBLs	
08:36	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 356	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 9	TOTAL BBL. PUMPED 170	PSI LEFT ON CSG 304	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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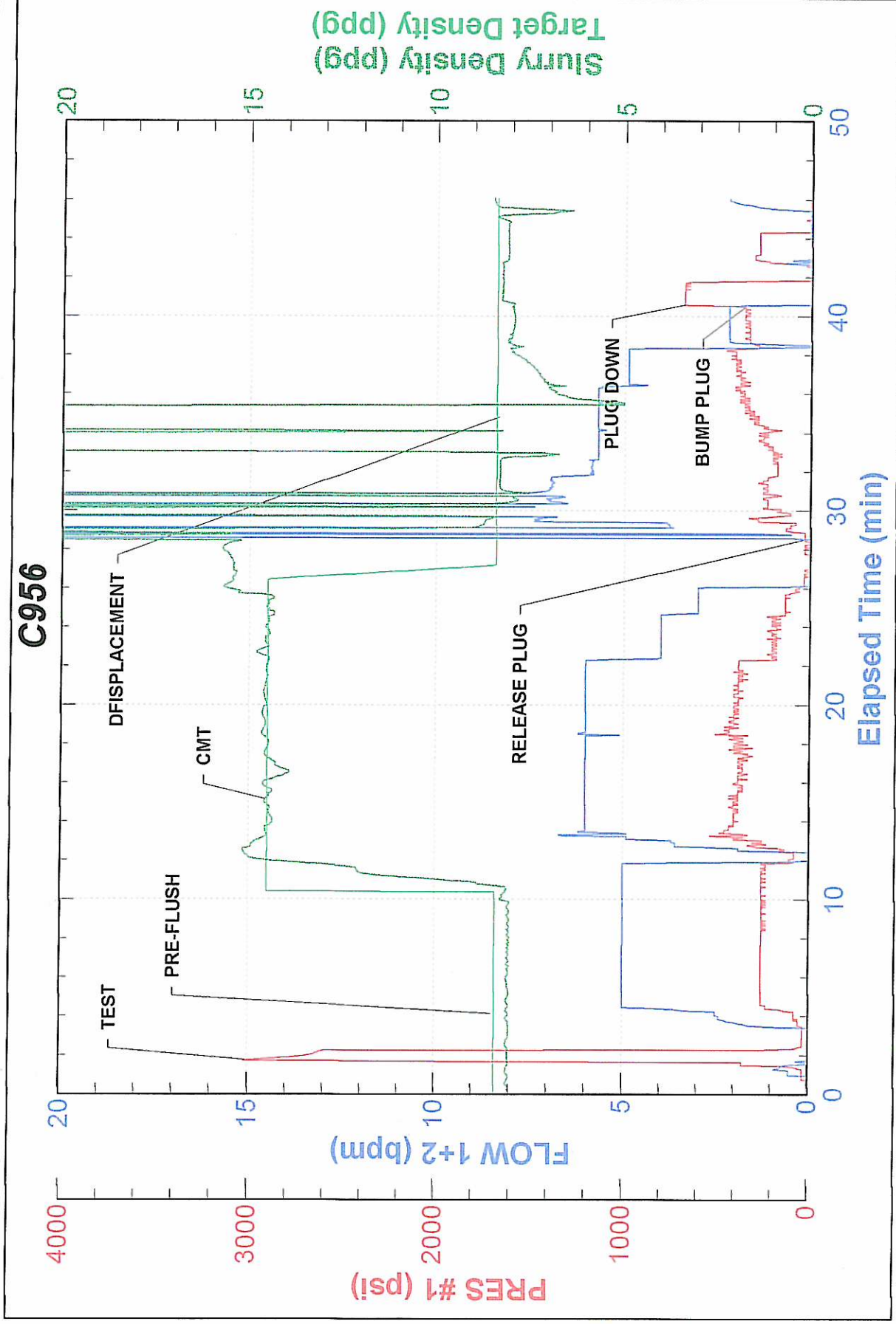


BJ Services JobMaster Program Version 3.50

Job Number: 1001862811

Customer: Encana

Well Name: Ione 4-6-2



FIELD RECEIPT NO. 1001862811

BJ Services Company



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 COMPLETED		MO. 10	DAY 25	YEAR 2011	BJ SERVICES REPRESENTATIVE BARLEN M JOYNER		WELL API NO: 05123313870000		WELL TYPE: New Well		
BJ SERVICES DISTRICT BRIGHTON					JOB DEPTH (ft) 919		WELL CLASS: Gas				
WELL NAME AND NUMBER IONE #4-6-2					TD WELL DEPTH (ft) 932		GAS USED ON JOB: No Gas				
WELL LOCATION: LEGAL DESCRIPTION 2-2N-66W					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	444	1.440	639.36	55%	287.71	
100112	Calcium Chloride				lbs	150	1.440	216.00	100%	0.00	
100295	Cello Flake				lbs	48	4.570	219.36	55%	98.71	
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	26	35.800	930.80	55%	418.86	
499703	Type III Cement				sacks	315	26.900	8,473.50	55%	3,813.08	
SUB-TOTAL FOR Product Material								10,924.02	55.89%	4,818.62	
A152	Personnel Surcharge - Cement Svc				ea	1	152.000	152.00	0%	152.00	
M100	Bulk Materials Service Charge				cu ft	328	3.930	1,289.04	55%	580.07	
SUB-TOTAL FOR Service Charges								1,441.04	49.20%	732.07	
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. Terry Leighton					CUSTOMER AUTHORIZED AGENT X						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BJ SERVICES APPROVED X Jeff Anderson						



BJ Services Company

CUSTOMER		ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
INVOICE TO :		370 17TH ST, STE 1700 US BANK TOWER		DENVER		Colorado		80202			
DATE WORK COMPLETED		MO.	DAY	YEAR	WELL API NO:		WELL TYPE :				
10 25 2011		BARLEN M JOYNER		05123313870000		New Well					
BJ SERVICES DISTRICT BRIGHTON		JOB DEPTH (ft)		919		WELL CLASS :					
WELL NAME AND NUMBER		TD WELL DEPTH (ft)		932		GAS USED ON JOB :					
NONE #4-6-2		No Gas									
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
		2-2N-66W		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	
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	32	8.550	273.60	55%	123.12	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	32	4.830	154.56	55%	69.55	
				SUB-TOTAL FOR Equipment				5,928.16	53.93%	2,730.92	
				SUB-TOTAL FOR Freight/Delivery Charges				689.70	55%	310.37	
				FIELD ESTIMATE				689.70	55.00%	310.37	
								18,982.92	54.74%	8,591.98	
ARRIVE LOCATION :		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.					
10 25 2011		04:41									
CUSTOMER REP.		Terry Leighton				CUSTOMER AUTHORIZED AGENT					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						CUSTOMER AUTHORIZED AGENT					