

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 07-MAY-13	F.R. # 1001985664	SERV. SUPV. VITALIJS A NEVERDASOV									
LEASE & WELL NAME ZISCH #23-6 - API 05123369000000		LOCATION 6-3N-68W		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		
BJ Cement Plug, Rubber, Top 8-5/8 i		Float Shoe 8-5/8 - 8rd											
		Float Collar, Auto Fill, 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 FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY
Fresh Water								8.34			50.95		
Fresh Water + Dye								8.34			10		
Type III + 1.5% CaCl ₂ + 15% CF				357				14.5	1.41	6.82	02:30	89.40	57.97
Available Mix Water _____ Bbl.				Available Displ. Fluid _____ Bbl.				TOTAL			150.35	57.97	
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	40	880	8.097	8.625	24	CSG	880	880	J-55	880	838		
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				8.625	RND	WATER BASED	8.9
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			
53.4	BBL	Fresh Water	8.34	268	0	0	0	0	2950	2360	RIG TANK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 4				Circulation Rate: 5 BPM					
Mud Density In: 8.9 LBS/GAL				Mud Density Out: 8.9 LBS/GAL				PV & YP Mud In:			PV & YP Mud Out:		
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: .5 BBL									
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"/> RECIPROICATION <input 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: 1				Competition:				Wiper Balls Used: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES Quantity: 0					
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: 830 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 8.9 LBS/GAL Mud				Time Held: Hours Minutes					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:													

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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

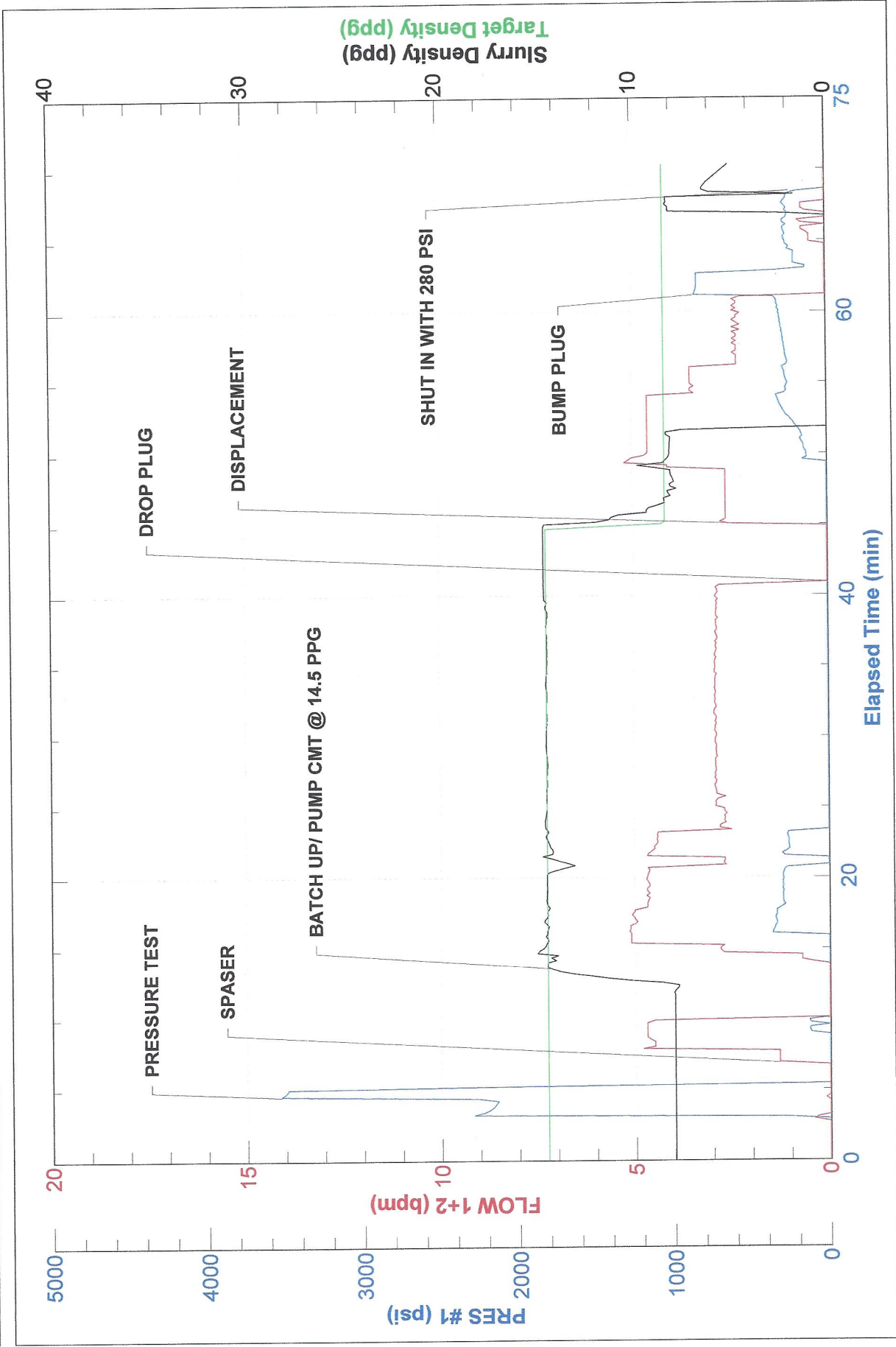
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NONE

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	3540 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
11:30	0	0	0	0	N/A	LEAVE DISTRICT	
12:15	0	0	0	0	N/A	ARRIVED LOCATION / RIG IS READY/CREW IS RIGGED UP	
12:30	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
13:00	3540	0	.2	.4	H2O	PRESSURE TEST	
13:04	25	0	4.5	10	H2O	PUMP SPACER H2O WITH DYE	
13:10	350	0	4.8	87	CMT	BATCH UP/WEIGHT/PUMP CMT @ 14.5 PPG	
13:35	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG	
13:42	126	0	4.5	0	H2O	START DISPLACEMENT	
13:50	245	0	3.6	30	H2O	SLOW RATE	
13:52	251	0	2.3	40	H2O	SLOW RATE	
13:56	825	0	0	52.4	H2O	BUMP PLUG	
13:59	0	0	0	0	H2O	BLEAD OFF/CHECK FLOATS	
14:02	280	0	.3	1	H2O	PRESSURE BACK UP	
14:05	280	0	0	0	H2O	SHUT IN WITH 280 PSI	

BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 278	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 18	TOTAL BBL. PUMPED 149.4	PSI LEFT ON CSG 280	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input type="checkbox"/>	Service Supervisor Signature:
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Baker Hughes JobMaster Program Version 3.60
Job Number: 1001985664
Customer: ENCANA
Well Name: ZISCH 23-6



Job Start: Tuesday, May 07, 2013



FIELD RECEIPT NO. 1001985664

CUSTOMER ENCANA OIL & GAS (USA) INC - XML		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20011760 - 0040056573-1		INVOICE NUMBER	
MAIL STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER		CITY DENVER		STATE Colorado		ZIP CODE 80202			
INVOICE TO :		WELL API NO: 05123369000000		WELL TYPE : New Well					
DATE WORK COMPLETED MO. 05 DAY 07 YEAR 2013		BHI REPRESENTATIVE VITALIJS A NEVERDASOV		WELL CLASS : Gas					
DISTRICT BJS, BRIGHTON		JOB DEPTH (ft) 880		GAS USED ON JOB : No Gas					
WELL NAME AND NUMBER ZISCH #23-6		TD WELL DEPTH (ft) 887		JOB TYPE CODE : Surface					
WELL LOCATION :		LEGAL DESCRIPTION 6-3N-68W		COUNTY/PARISH Weld		STATE Colorado			
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT	
100112		Calcium Chloride		lbs		508		1.440	
100295		Cello Flake		lbs		54		4.570	
488019		FP-6L		gals		3		93.500	
499632		Granulated Sugar		lbs		50		3.290	
499680		Static Free		lbs		29		35.800	
499703		Type III Cement		sacks		360		26.900	
A152		Personnel Surcharge - Cement Svc		ea		1		152.000	
M100		Bulk Materials Blending Charge		cu ft		375		3.930	
		SUB-TOTAL FOR Product Material						12,145.50	
		SUB-TOTAL FOR Service Charges						152.00	
								0%	
								1,473.75	
								55%	
								1,625.75	
								49.86%	
								329.18	
								111.05	
								126.23	
								74.03	
								467.19	
								4,357.80	
								5,465.48	
ARRIVE LOCATION :		MO. 05 DAY 07 YEAR 2013		TIME 12:15					
CUSTOMER REP.		CARL RAYAS							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									
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.									
CUSTOMER AUTHORIZED AGENT									
EHI APPROVED									
SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.									
CUSTOMER AUTHORIZED AGENT									
EHI APPROVED									

APR 13173194
CYPE: 8745.618
5/9/12



FIELD RECEIPT NO. 1001985664

CUSTOMER ENCANA OIL & GAS (USA) INC - XML STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER CITY DENVER STATE Colorado ZIP CODE 80202		PURCHASE ORDER NO. 20011760 - 0040056573-1		CUSTOMER NUMBER 20011760 - 0040056573-1		INVOICE NUMBER	
MAIL INVOICE TO : 370 17TH ST, STE 1700 US BANK TOWER CITY DENVER STATE Colorado ZIP CODE 80202		CREDIT APPROVAL NO.		WELL API NO.: 05123369000000		WELL TYPE : New Well	
DATE WORK COMPLETED MO. 05 DAY 07 YEAR 2013 BHI REPRESENTATIVE VITALIJS A NEVERDASOV		WELL API NO.: 05123369000000		WELL CLASS : Gas		GAS USED ON JOB : No Gas	
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WELL LOCATION : 6-3N-68W		LEGAL DESCRIPTION 6-3N-68W		STATE Colorado		JOB TYPE CODE : Surface	
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F003A	Cement Pumping, 0 - 1000 ft	4hrs	1	3,250.000	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	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				6,302.80	54.00%	2,899.51
J401	Bulk Delivery, Dry Products	ton-mi	518	2.850	1,476.30	55%	664.34
	SUB-TOTAL FOR Freight/Delivery Charges				1,476.30	55.00%	664.34
	FIELD ESTIMATE				21,550.35	54.32%	9,844.52

ARRIVE LOCATION : MO. 05 DAY 07 YEAR 2013 TIME 12:15

CUSTOMER REP. CARL RAYAS

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CUSTOMER AUTHORIZED AGENT
 BHI APPROVED