

CEMENT JOB REPORT



CUSTOMER ENSIGN UNITED STATES DRILL		DATE 13-AUG-12	F.R. # 1001928760	SERV. SUPV. LANCE N WEBB											
LEASE & WELL NAME COYLE #34C - API 05123354850000		LOCATION 34-4N-68W		COUNTY-PARISH-BLOCK Weld Colorado											
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Ensign 233		TYPE OF JOB Surface											
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS											
Cement Plug, Rubber, Top 8-5/8 in		Centralizer, with Pins, 8-5/8 in		MD TVD											
		Guide Shoe, Texas-Notched 8-5/8 in		MD TVD											
		Float Collar, Auto Fill, 8-5/8 - 8rd		MD TVD											
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES											
				SACKS OF CEMENT	SLURRY WGT PPG										
Fresh Water		0		0	8.34										
Fresh Water + Dye		0		0	8.34										
Type III + 2% CaCl ₂ + .25% CF		0		365	14.5										
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL											
				161.00 59.31											
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS									
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
12.25	0	680	8.097	8.625	24	CSG	670	670	J-55	670	629	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	8 RD	WATER BASED	9.6	
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	RIG		
40	BBLs	Fresh Water		8.34	200	0		0	0	0	2950	2360	RIG		
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: 9.6 LBS/GAL				Mud Density Out: 9.6 LBS/GAL				PV & YP Mud In: 12				PV & YP Mud Out: 12			
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"/> RECIPROICATION <input checked="" 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: 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							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE															
PRESSURE/RATE DETAIL										EXPLANATION					

CEMENT JOB REPORT



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

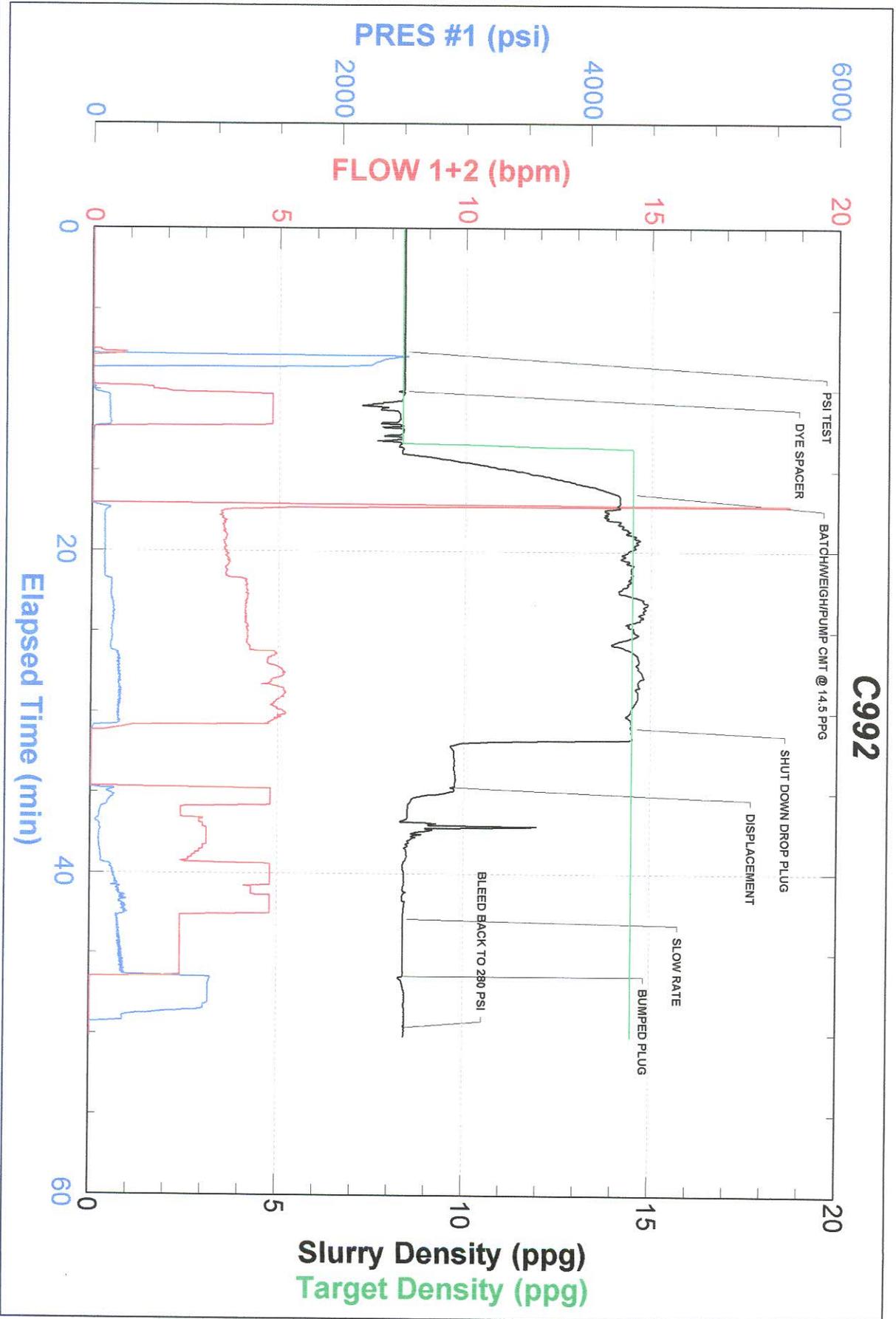
PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 3000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
05:30	0	0	0	0	NA	ARRIVE ON LOCATION RTS 600	
07:15	0	0	0	0	NA	SPOT TRUCKS	
07:45	0	0	0	0	NA	SAFETY MEETING	
08:07	2500	0	0	0	H2O	PSI TEST	
08:10	138	0	5	10	H2O	H2O W/DYE	
08:14	165	0	5	91	CMT	BATCH/WEIGH/PUMP CMT @ 14.5 PPG	
08:30	0	0	0	0	H2O	SHUT DOWN DROP PLUG	
08:35	148	0	6	0	H2O	DISPLACEMENT	
08:42	250	0	2.5	30	H2O	SLOWED RATE	
08:46	962	0	0	40	H2O	BUMPED PLUG CLOSED IN HEAD LEFT 280PSI FINAL LIFT 305 PSI	
09:15	0	0	0	0	NA	LEAVE LOCATION	

BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 200	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 8	TOTAL BBL. PUMPED 115	PSI LEFT ON CSG 280	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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BJ Services JobMaster Program Version 3.50
Job Number: 1001928760
Customer: ENCANA
Well Name: COYLE 34C

C992



FIELD RECEIPT NO. 10019282760



CUSTOMER		ENSIGN UNITED STATES DRILLING		CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER	20015430 - 20015430		INVOICE NUMBER
MAIL		STREET OR BOX NUMBER		CITY		STATE	ZIP CODE			
INVOICE TO :		1700 BROADWAY, STE 777 PO BOX 17805		DENVER		Colorado	80217			
DATE WORK COMPLETED	MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :				
08	13	2012	2012	LANCE N WEBB	05123354850000	New Well				
DISTRICT	BRIGHTON		JOB DEPTH (ft)		670					
WELL NAME AND NUMBER	COYLE #34C		TD WELL DEPTH (ft)		680					
WELL LOCATION :	LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
	34-4N-68W		Weld		Colorado		Surface			

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	490	1.290	632.10	62%	240.20
100295	Cello Flake	lbs	66	5.100	336.60	62%	127.91
488019	FP-6L	gals	3	104.250	312.75	62%	118.85
499632	Granulated Sugar	lbs	50	3.840	192.00	62%	72.96
499680	Static Free	lbs	22	40.700	895.40	62%	340.25
499703	Type III Cement	sacks	260	31.700	8,242.00	62%	3,131.96
SUB-TOTAL FOR Product Material					10,610.85	62.00%	4,032.13
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00
M100	Bulk Materials Blending Charge	cu ft	275	5.450	1,498.75	62%	569.53
SUB-TOTAL FOR Service Charges					1,708.75	54.38%	779.53

ARRIVE LOCATION : 08 MO. 13 DAY 2012 YEAR 05:30 TIME

CUSTOMER REP. CRAIG

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

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 AUTHORIZED AGENT

BHI APPROVED

[Signature]

FIELD RECEIPT NO. 1001928760



CUSTOMER ENSIGN UNITED STATES DRILLING CREDIT APPROVAL NO. PURCHASE ORDER NO. CUSTOMER NUMBER 20015430 - 20015430 INVOICE NUMBER

MAIL STREET OR BOX NUMBER 1700 BROADWAY, STE 777 PO BOX 17805 CITY DENVER STATE Colorado ZIP CODE 80217

INVOICE TO : DATE WORK MO. DAY YEAR BHI REPRESENTATIVE WELL API NO. WELL TYPE : WELL CLASS : WELL NAME AND NUMBER JOB DEPTH (ft) TD WELL DEPTH (ft) GAS USED ON JOB : COYLE #34C

WELL LOCATION : LEGAL DESCRIPTION 34-4N-68W COUNTY/PARISH Weld STATE Colorado JOB TYPE CODE : Surface

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F053A	Cement Pumping, 0 - 1000 ft	4hrs	1	3,200.000	3,200.00	62%	1,216.00
F090	Fuel per pump charge - cement	pump/hr	2	70.250	140.50	0%	140.50
J050	Cement Head	job	1	830.000	830.00	62%	315.40
J225	Data Acquisition, Cement, Standard	job	1	2,130.000	2,130.00	62%	809.40
J390	Mileage, Heavy Vehicle	miles	56	11.850	663.60	62%	252.17
J391	Mileage, Auto, Pick-Up or Treating Van	miles	56	6.700	375.20	62%	142.58
	SUB-TOTAL FOR Equipment				7,339.30	60.81%	2,876.05
J401	Bulk Delivery, Dry Products	ton-mi	351	3.940	1,382.94	62%	525.52
	SUB-TOTAL FOR Freight/Delivery Charges				1,382.94	62.00%	525.52
	FIELD ESTIMATE				21,041.84	60.97%	8,213.23

PO# 248382

ARRIVE LOCATION : MO. DAY YEAR TIME 08 13 2012 05:30
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X BHI APPROVED
 X CUSTOMER AUTHORIZED AGENT