

CEMENT JOB REPORT



CUSTOMER ENSIGN UNITED STATES DRI		DATE 20-APR-12	F.R. # 1001903300	SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME SRC GCC 11-11D - API 05123345390000		LOCATION 10-5N-66W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 33		TYPE OF JOB Surface	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Bottom 8-5/8	Float Collar, Auto Fill, 8-5/8 - 8rd						
	Guide Shoe, Cement Nose, 8-5/8 i						
	Cement Basket, Slip On, 8-5/8 in						
	Centralizer, with Pins, 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	43		
Fresh Water + Dye	0	0	8.34	0	0	00:00	30		
Type III + 2% CaCl + 25% CF	0	318	14.5	1.41	6.82	02:30	79.96	51.67	
Available Mix Water 500 Bbl.	Available Displ. Fluid 300 Bbl.	TOTAL				152.96		51.67	

HOLE				TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	50	735	8.097	8.625	24	CSG	714	714	J-55	714	674	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	8RD	WATER BASED	9.4

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	RATED	Operator			
43.5	BBLS	Fresh Water	8.34	217	0	0	0	0	2360	1000			Rig tank		

Circulation Prior to Job																			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					Circulation Time: .5					Circulation Rate: 7 BPM									
Mud Density In: 9.4 LBS/GAL					Mud Density Out: 9.4 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: 0 BBLS									
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL					Method Used to Verify Returns: Visually									
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					UNABLE DUE TO STUCK PIPE									
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES					Quantity: 4					Type: <input 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		SHOE SQUEEZE		TOP OF LINER SQUEEZE		PLANNED		UNPLANNED <input checked="" 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

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)
 N/A

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 N/A

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 N/A

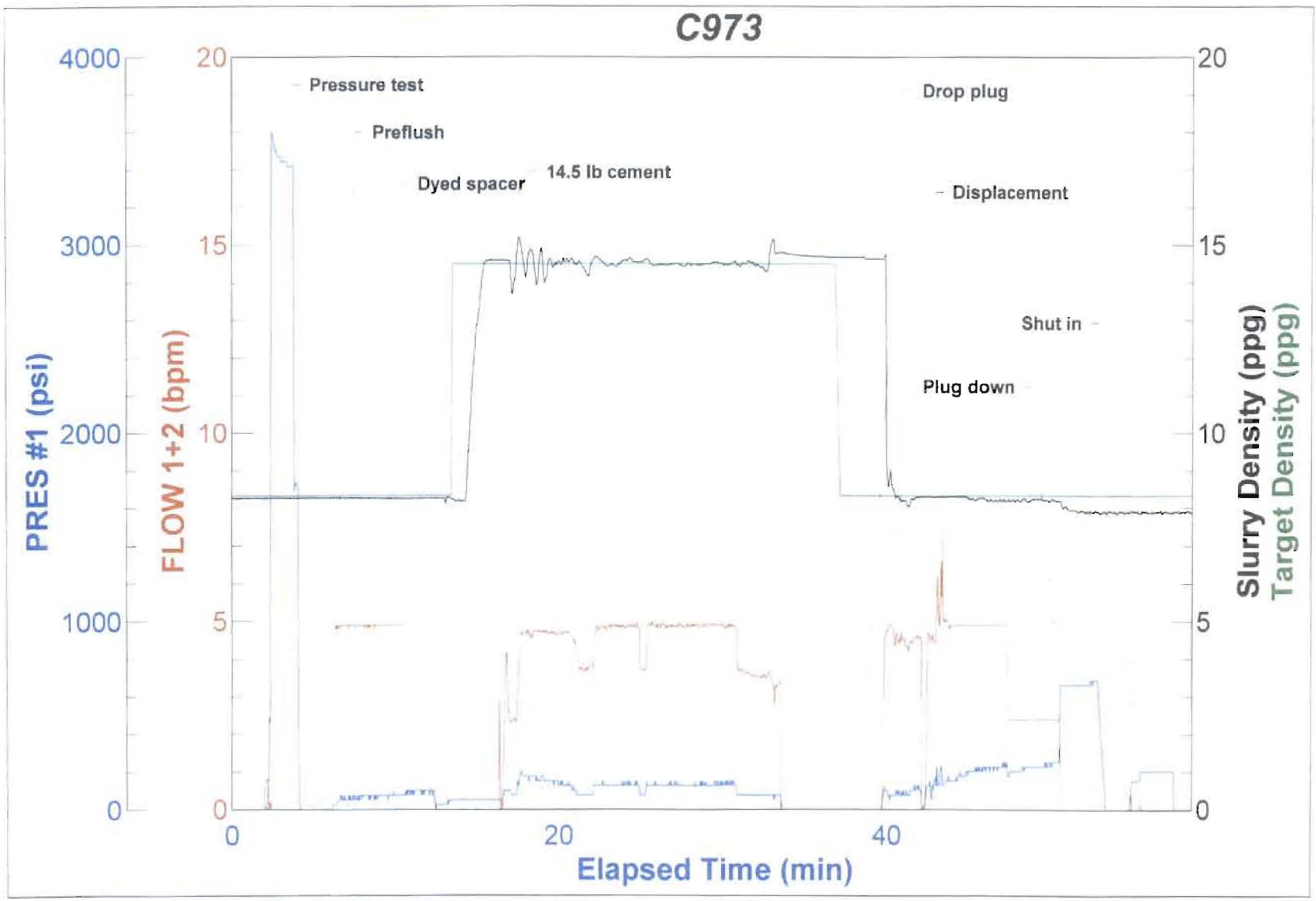
PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW	CO. REP.
	PIPE	ANNULUS				TEST LINES	
						CIRCULATING WELL - RIG	BJ
10:15	0	0	0	0	N/A		
12:30	0	0	0	0	N/A		
13:20	0	0	0	0	N/A		
13:30	0	0	0	0	N/A		
13:35	0	0	0	0	N/A		
15:30	0	0	0	0	N/A		
15:46	3597	0	0	0	H2O		
15:50	76	0	4.8	20	H2O		
15:54	76	0	4.8	10	H2O		
15:58	153	0	4.8	75	CMT		
16:18	0	0	0	0	N/A		
16:24	229	0	4.8	35	H2O		
16:31	255	0	2.4	8.5	H2O		
16:35	257	0	2.4	43.5	H2O		
16:35	682	0	0	0	N/A		
16:40	204	0	0	0	N/A		
16:42	0	0	0	0	N/A		
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	
Y N	682	Y N	23	148.5	204	Y N	

Service Supervisor Signature:

[Handwritten Signature]



BJ Services JobMaster Program Version 3.50
Job Number: 1001903300
Customer: Ensign
Well Name: SRC GCC 11-11D





FIELD RECEIPT NO. 1001903300

CUSTOMER INSEIGN UNITED STATES DRILLING				CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20015430 - 20015430	INVOICE NUMBER
MAIL INVOICE TO		STREET OR BOX NUMBER 1700 BROADWAY, STE 777 PO BOX 17835		CITY DENVER	STATE Colorado	ZIP CODE 80217	
DATE WORK COMPLETED	MO. 04	DAY 20	YEAR 2012	BHI REPRESENTATIVE AARON M MCWILLIAMS	WELL API NO: 05123345390000	WELL TYPE: New Well	
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 674	WELL CLASS: Gas		
WELL NAME AND NUMBER SRC GOC 11-11D				TD WELL DEPTH (ft) 735	GAS USED ON JOB: No Gas		
WELL LOCATION:	LEGAL DESCRIPTION 10-5N-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	538	1.290	771.42	52%	293.14
100295	Cello Flake	lbs	30	5.100	408.00	52%	155.34
488019	FP-6L	gals	3	104.250	312.75	52%	118.85
499632	Granulated Sugar	lbs	50	3.840	192.00	52%	72.96
499680	Static Free	lbs	26	40.700	1,058.20	52%	402.12
499703	Type III Cement	sacks	318	31.700	10,080.60	52%	3,830.83
SUB-TOTAL FOR Product Material					12,822.97	52.00%	4,872.74
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00
M100	Bulk Materials Service Charge	cu ft	335	5.450	1,831.20	52%	695.86
SUB-TOTAL FOR Service Charges					2,041.20	55.02%	905.86

ARRIVE LOCATION:	MO. 04	DAY 20	YEAR 2012	TIME 13:20	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 REF. Ephron Isaacs				CUSTOMER AUTHORIZED AGENT X		BHI APPROVED X
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT		

PO# 218306



FIELD RECEIPT NO. 1001903300

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MAIL INVOICE TO STREET OR BOX NUMBER 1700 BROADWAY, STE 777 PO BOX 17805				CITY DENVER		STATE Colorado		ZIP CODE 80217	
DATE WORK COMPLETED	MO. 04	DAY 20	YEAR 2012	BHI REPRESENTATIVE AARON M MCWILLIAMS	WELL API NO: 05123345390000		WELL TYPE: New Well		
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WELL NAME AND NUMBER SRC GCC 11-11D				TD WELL DEPTH(ft) 735		GAS USED ON JOB: No Gas			
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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	62	11.850	734.70	62%	279.19
J391	Mileage, Auto, Pick-Up or Treating Van	miles	62	6.700	415.40	62%	157.85
SUB-TOTAL FOR Equipment					7,450.60	60.83%	2,918.34
J401	Bulk Delivery, Dry Products	ton-mi	475	3.940	1,871.50	62%	711.17
SUB-TOTAL FOR Freight/Delivery Charges					1,871.50	62%	711.17
FIELD ESTIMATE					24,186.27	61.10%	9,408.11

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