

CEMENT JOB REPORT



CUSTOMER ENSIGN UNITED STATES DRILL		DATE 23-AUG-12		F.R. # 1001930841		SERV. SUPV. JASON L SJOBERG	
LEASE & WELL NAME COYLE 34SD - API 05123354870000		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		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					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
Fresh Water		0		0	8.34	0	00:00
Fresh Water + Dye		0		0	8.34	0	00:00
Type III + 2% CaCl ₂ + 25% CF		0		248	14.5	1.41	02:30
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL		112.61 40.30	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD TVD GRADE
12.25	0	681	8.097	8.625	24	CSG	671 671 J-55
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH
						No Packer	0
						TOP	BTM
						8.625	8RND
						WATER BASED	
						9.1	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
40	BBLs	Fresh Water	8.34	202	0	0	0
						MAX TBG PSI	MAX CSG PSI
						Operator	Operator
						2360	1000
						Rig	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
Mud Density In: 9.1 LBS/GAL				Mud Density Out: 9.1 LBS/GAL			
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 checked="" type="checkbox"/> BJ <input 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: 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"/> 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 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				NO MANIFOLD			
Plugs							
Number of Attempts by BJ: 0				Competition: 0			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <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							

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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 2460 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
09:30	0	0	0	0	N/A	Yard Call		
00:15	0	0	0	0	N/A	Leave Yard		
01:00	0	0	0	0	N/A	Arrive on Location		
05:35	0	0	0	0	N/A	Spot Trucks		
05:40	0	0	0	0	N/A	Pre Rig-up Safety Meeting		
06:15	0	0	0	0	N/A	Job Safety Meeting		
06:29	2460	0	0	0	H2O	Pressure Test Pump and Lines		
06:32	164	0	4.8	10	H2O	Preflush Dyed Water		
06:37	283	0	4.8	60	CMT	Batch, Weigh, Pump 14.5# Typelll+ 2%CaCl+.25%CF		
06:57	0	0	0	0	N/A	Drop Plug		
07:00	140	0	4.8	30	H2O	Displace		
07:07	322	0	3.6	10	H2O	Drop Rate		
07:10	342	0	3.6	40	H2O	Bump Plug		
07:12	280	0	0	0	N/A	Shut in Head @ 280 psi		
07:14	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	342	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	4	150	280	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		

(X) Ephraim Isaac



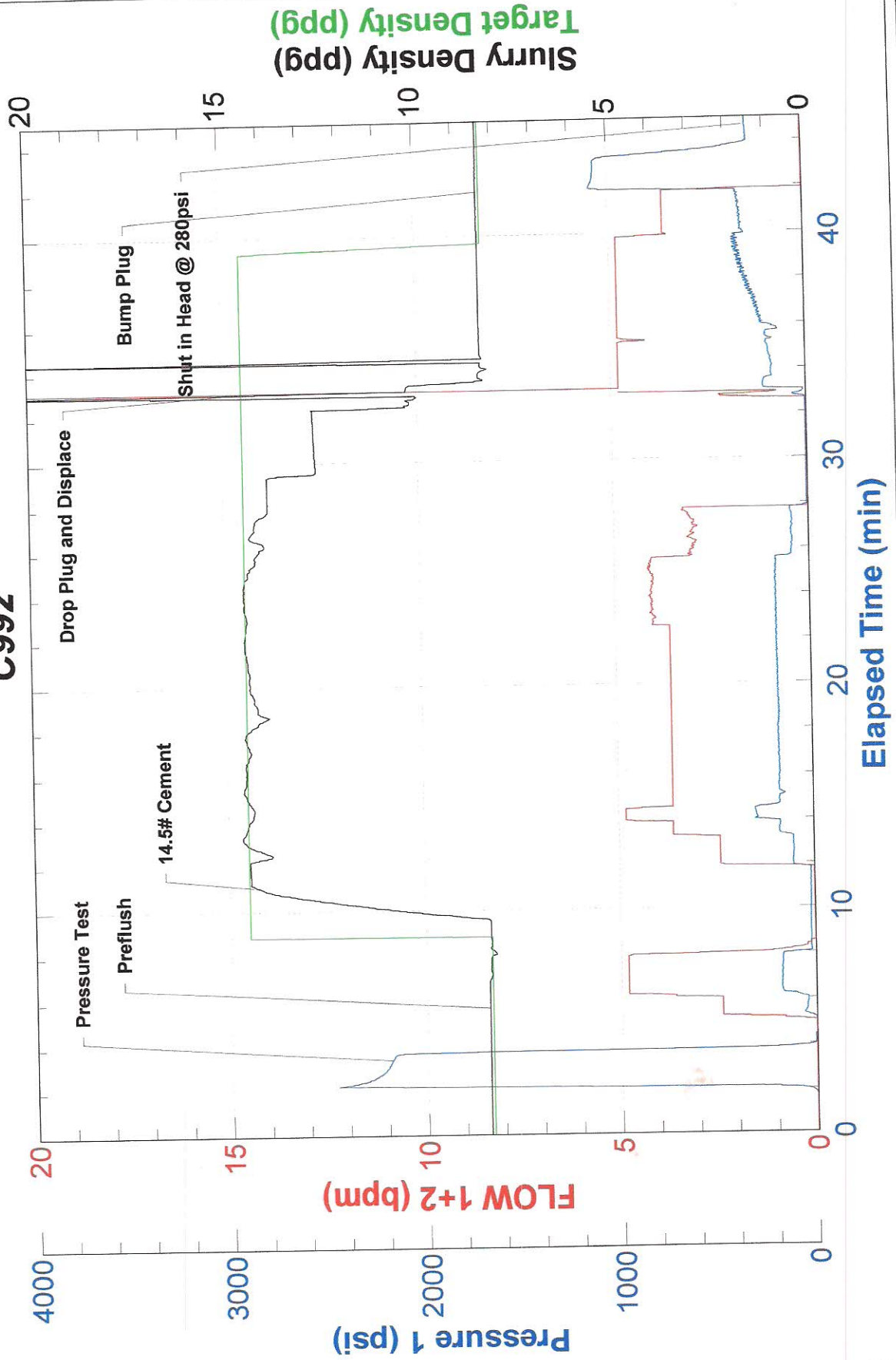
BJ Services JobMaster Program Version 3.50

Job Number: 1001930841

Customer: Synergy

Well Name: Coyle 34SD

C992





FIELD RECEIPT NO. 1001930841

CUSTOMER ENSIGN UNITED STATES DRILLING				CREDIT APPROVAL NO.		PURCHASE ORDER NO. 2508055		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			
DATE WORK COMPLETED 08 23 2012		YEAR 2012		BHI REPRESENTATIVE JASON L SJOBERG		WELL APINO: 05123354870000		WELL TYPE: New Well			
DISTRICT BJS, BRIGHTON						JOB DEPTH(ft) 671		WELL CLASS: Gas			
WELL NAME AND NUMBER COYLE 34SD						TD WELL DEPTH(ft) 681		GAS USED ON JOB: No Gas			
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
100112	Calcium Chloride	lbs	✓ 467	1.290	602.43	62%	228.92
100295	Cello Flake	lbs	✓ 62	5.100	316.20	62%	120.16
488019	FP-6L	gals	✓ 2	104.250	208.50	62%	79.23
499632	Granulated Sugar	lbs	✓ 50	3.840	192.00	62%	72.96
499680	Static Free	lbs	✓ 20	40.700	814.00	62%	309.32
499703	Type III Cement	sacks	✓ 248	31.700	7,861.60	62%	2,987.41
SUB-TOTAL FOR Product Material							3,798.00
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00
M100	Bulk Materials Blending Charge	cu ft	262	5.450	1,427.90	62%	542.60
SUB-TOTAL FOR Service Charges							752.60

ARRIVE LOCATION : 08 24 2012 01:00				TIME			
CUSTOMER REP. Ephraim Isaacs				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.			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT			
				BHI APPROVED			
				X			



FIELD RECEIPT NO. 1001930841

CUSTOMER ENSIGN UNITED STATES DRILLING				CREDIT APPROVAL NO.		PURCHASE ORDER NO. 250855		CUSTOMER NUMBER 20015430 - 20015430		INVOICE NUMBER	
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. 08	DAY 23	YEAR 2012	BHI REPRESENTATIVE JASON L SJOBERG		WELL API NO: 05123354870000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH(ft) 671			WELL CLASS : Gas			
WELL NAME AND NUMBER COYLE 34SD					TD WELL DEPTH(ft) 681			GAS USED ON JOB : No Gas			
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	74	11.850	876.90	62%	333.22
J391		Mileage, Auto, Pick-Up or Treating Van				miles	74	6.700	495.80	62%	188.40
		SUB-TOTAL FOR Equipment							7,673.20	60.86%	3,002.92
J401		Bulk Delivery, Dry Products				ton-mi	443	3.940	1,745.42	62%	663.26
		SUB-TOTAL FOR Freight/Delivery Charges							1,745.42	62.00%	663.26
		FIELD ESTIMATE							21,051.25	60.97%	8,216.78
ARRIVE LOCATION :		MO. 08	DAY 24	YEAR 2012	TIME 01:00	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. Ephraim Isaacs					<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT				<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT BHI APPROVED		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									X		