

CEMENT JOB REPORT



CUSTOMER ENSIGN UNITED STATES DRII		DATE 05-JUL-12	F.R. # 1001923513	SERV. SUPV. STEPHEN J CARDOS	
LEASE & WELL NAME MARGIL #34TD - API 05123351590000		LOCATION SEC 34 - 4 N - 68 W		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
8-5/8" Top Cem Plug, Nitrile cvr, Ph	Guide Shoe, Cement Nose, 8-5/8 i				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
Fresh Water	0	0	834	0	00:00
Fresh Water + Dye	0	0	8.34	0	00:00
TypeIII+ 2%CaCl+.25%CF		365	14.5	1.41	02:30
Available Mix Water 300 Bbl.	Available Displ. Fluid 300 Bbl.	TOTAL		161.00	59.31
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25		1014	8.097	8.625	24
		CSG	1004	1004	J-55
		SHOE	FLOAT		STAGE
		1004	964		0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT	TYPE	MD	TVD
		BRAND & TYPE		DEPTH	TOP
		no packer		0	BTM
				SIZE	THREAD
				8.625	8 ROUN
				TYPE	WGT.
				WATER BASED	8.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
61.4	BBS	Fresh Water	834	310	0
				SQ. PSI	RATED
				0	0
				MAX TBG PSI	MAX CSG PSI
				Operator	Operator
				2360	1250
				Rig Tank	
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: 8.4 LBS/GAL		Mud Density Out: 8.4 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: 1 BBS			
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <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 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	
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			
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: This job was pumped on FR 1001920357 which had incorrect lease nai					

CEMENT JOB REPORT



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

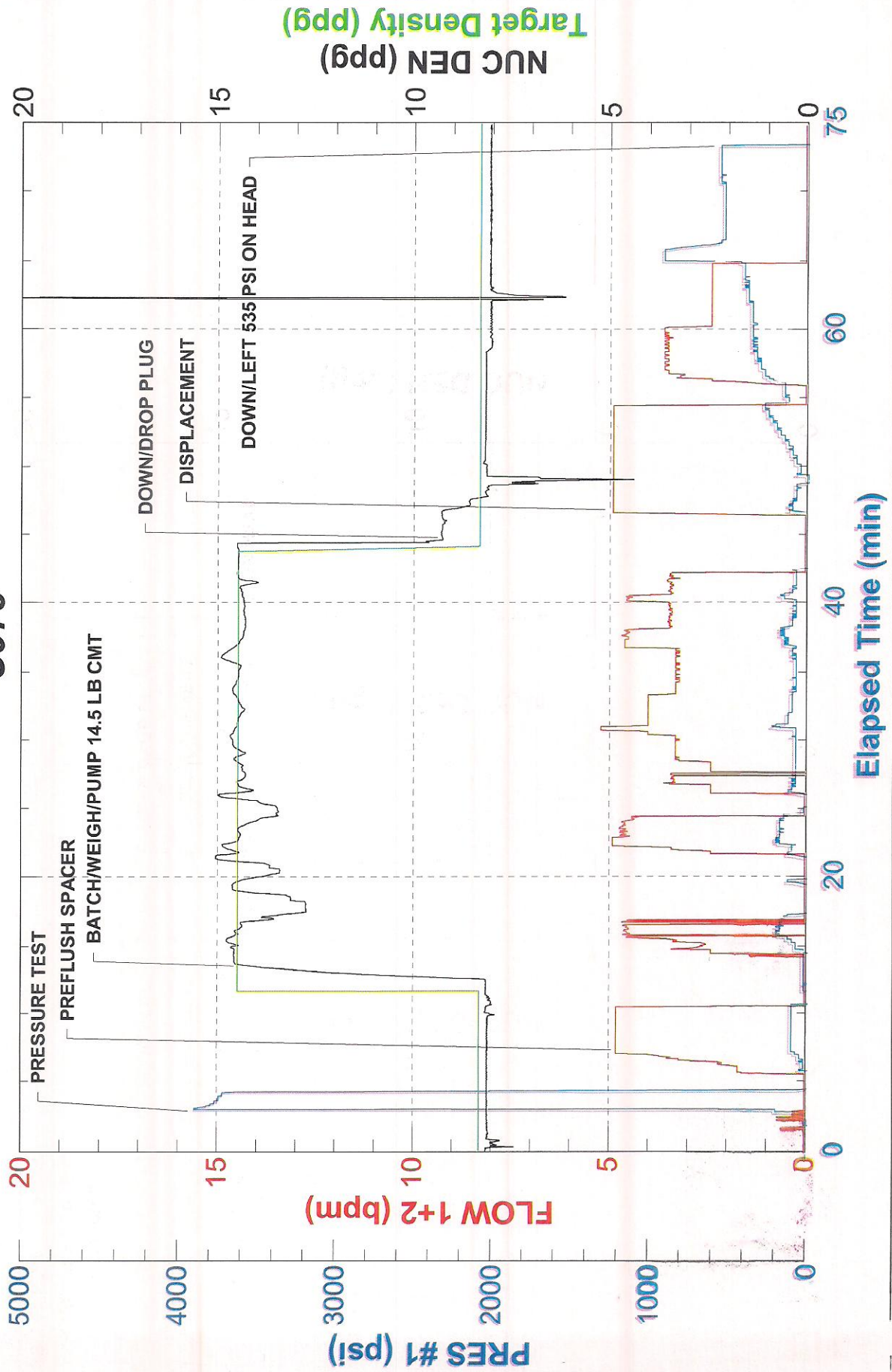
d API #.

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	3898 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
15:00	0	0	0	0	N/A	Arrive Location	
18:50	0	0	0	0	N/A	Spot Trucks	
18:55	0	0	0	0	N/A	Pre Rig Up Meeting	
19:25	0	0	0	0	N/A	Safety Meeting	
19:37	3898	0	0	0	H2O	Pressure Test	
19:41	102	0	4.5	10	H2O	Fresh Water Spacer	
19:43	98	0	4.8	10	H2O	Dye Spacer	
19:45	102	0	3.2	88	CMT	Batch/Weight/Pump 14.5 lb CMT	
20:20	0	0	0	0	N/A	Drop Plug	
20:22	380	0	4.9	40	H2O	Displacement	
20:30	306	0	3.6	10	H2O	Drop Rate	
20:36	357	0	2.4	12	H2O	Drop Rate	
20:45	917	0	0	62	H2O	Bump Plug	
20:47	535	0	0	0	H2O	Down/Left 535 psi on head	
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	917	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	16	170	535	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	STEVE CARPS

[Handwritten Signature]



C973





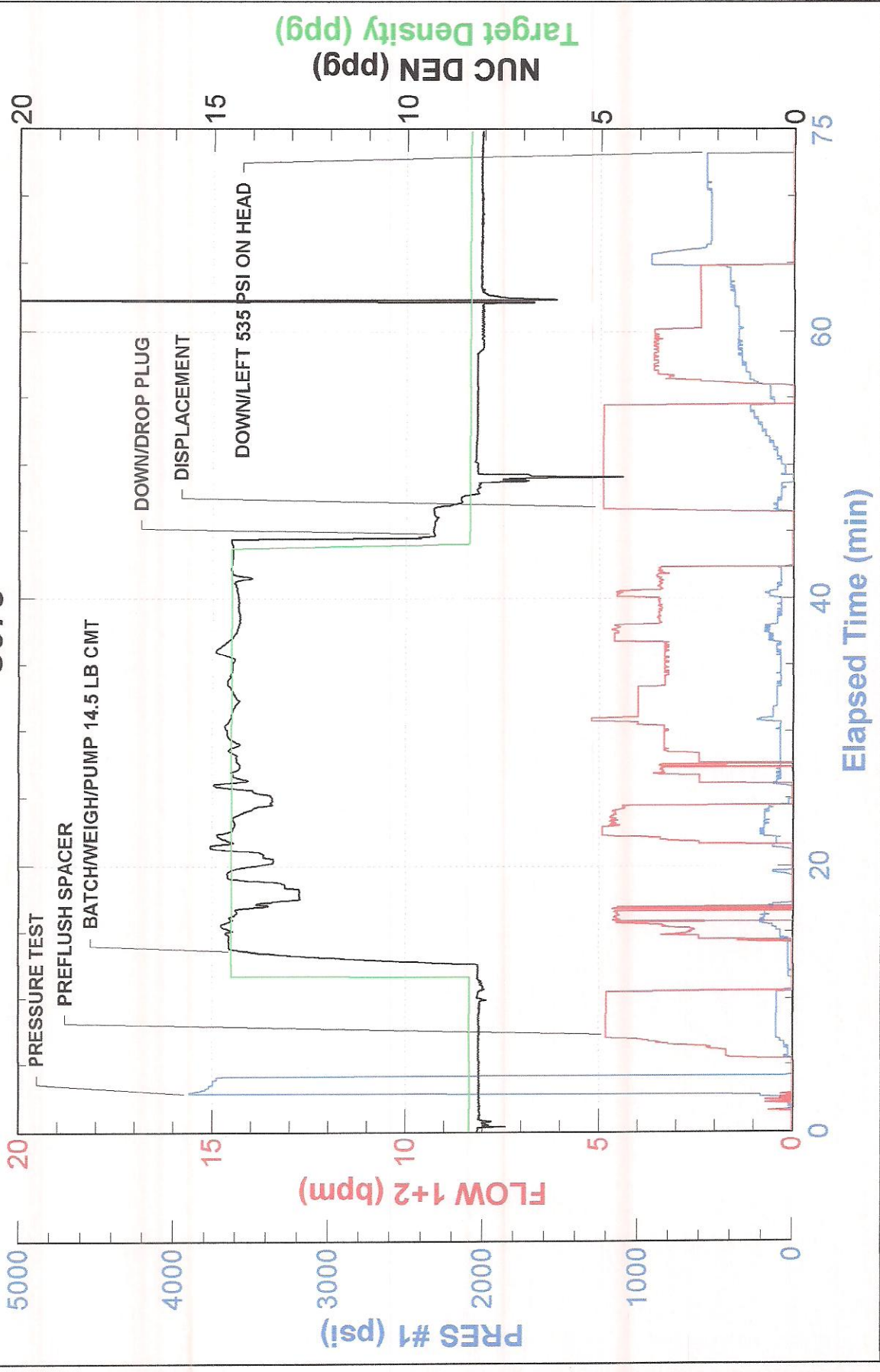
BJ Services JobMaster Program Version 3.50

Job Number: 1001920357

Customer: ENSIGN

Well Name: MARGIL 34DD

C973





FIELD RECEIPT NO. 1001923513

CUSTOMER ENSGN 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			
DATE WORK MO. 07 DAY 05 YEAR 2012		BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123351590000		WELL TYPE: New Well					
COMPLETED				JOB DEPTH(ft) 1,004		WELL CLASS: Gas					
DISTRICT BJS, BRIGHTON				TD WELL DEPTH(ft) 1,014		GAS USED ON JOB: No Gas					
WELL NAME AND NUMBER MARGIL #34TD				COUNTY/PARISH Weld		JOB TYPE CODE: Surface					
WELL LOCATION: SEC 34 - 4 N - 68 W				STATE Colorado							
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100112	Calcium Chloride			lbs	687	1.290	886.23	62%	336.77		
100295	Cello Flake			lbs	92	5.100	469.20	62%	178.30		
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	30	40.700	1,221.00	62%	463.98		
499703	Type III Cement			sacks	365	31.700	11,570.50	62%	4,396.79		
SUB-TOTAL FOR Product Material							14,651.68	62.00%	5,567.65		
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	210.000	210.00	0%	210.00		
M100	Bulk Materials Blending Charge			cu ft	385	5.450	2,098.25	62%	797.34		
SUB-TOTAL FOR Service Charges							2,308.25	56.36%	1,007.34		
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. Ron Blackman				CUSTOMER AUTHORIZED AGENT		X		CUSTOMER AUTHORIZED AGENT			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT		X		BHI APPROVED			



FIELD RECEIPT NO. 1001923513

CUSTOMER ENSIGN 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 17805				CITY DENVER		STATE Colorado		ZIP CODE 80217			
DATE WORK COMPLETED 07 05 2012		YEAR 2012		BHI REPRESENTATIVE STEPHEN J CARDOS		WELL APINO: 05123351590000		WELL TYPE: New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH(ft) 1,004				WELL CLASS: Gas			
WELL NAME AND NUMBER MARGIL #34TD				TD WELL DEPTH(ft) 1,014				GAS USED ON JOB: No Gas			
WELL LOCATION:		LEGAL DESCRIPTION SEC 34 - 4 N - 68 W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Surface			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
F055A	Cement Pumping, 1001 - 2000 ft			4hrs	1	4,875.000	4,875.00	62%	1,852.50		
F088	Cement Pumping, Additional hrs			hrs	2	900.000	1,800.00	62%	684.00		
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	52	11.850	616.20	62%	234.16		
J391	Mileage, Auto, Pick-Up or Treating Van			miles	52	6.700	348.40	62%	132.39		
SUB-TOTAL FOR Equipment							10,740.10	61.19%	4,168.35		
J401	Bulk Delivery, Dry Products			ton-mi	458	3.940	1,804.52	62%	685.72		
SUB-TOTAL FOR Freight/Delivery Charges							1,804.52	62.00%	685.72		
FIELD ESTIMATE							29,504.55	61.26%	11,429.06		
ARRIVE LOCATION: 07 05 2012 15:00				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. Ron Blackman				CUSTOMER AUTHORIZED AGENT				CUSTOMER AUTHORIZED AGENT			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				BHI APPROVED				X			