CEMENTER'S WELL SERVICE, INC.

P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

201237

Date 4/6/13	Well Owner Great Western	Well No. 17-7D	Lease Campbell J1
County Weld	State Colorado		Field
Charge to CADE Drilling, LLC			Charge Code
Address 3450 WCR 27 #2 (CADE 25)			For Office Use Only
City, State FT. Lupton, Colorado 80621			

Pump Truck No. 1201	Code	Bulk Truck No 1216/1224	Code	
Type of Job		Depth	Ft. 953	To
(Surface) 8 5/8" CSG-24#		Bottom of Surface	Ft. 943	To
Plug		Plug Landed @ 901	Ft.	Time On 1615
Production		Pipe Landed @ 943	Ft.	~~Time Off~~ Plug Down @ 1900

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat	600	SKS		
	Poz. Mix				
	Calcium Chloride	3%			
	Gel % Flo-Cele 1/4 #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
8 5/8"	Centralizers	3			
	Cement Basket	1			
	Guide Shoe	1			
	Baffle Plate	1			
	Box thread lock	1			
	Mix Rate 4 BPM	Slurry Vol - 1.18 FT³/SK - Water Temp - 62 °F			
	Disp Rate 5 BPM	Slurry WT 15.2 PPG			
	Plug landed @ 600 PSI	Total Slurry Vol - 126 BBL Cement			
Remarks: Pre-Flush w/ 30 BBL H²⁰		Tax Reference Code		Sub Total	
Displace w/ 57.3 BBL H²⁰		State CO 2.9 %		Tax	
Circulate 5 BBL Cement		Disc.		Total	

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileag
1201		Pump Truck		40			
1216/1224		Bulk Truck		40/40			

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By Jim, Justin & Tucker

Received By _____
Customer or His Agent

FIELD RECEIPT NO. **1001978940**

BAKER HUGHES

CUSTOMER	CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER	INVOICE NUMBER
GREAT WESTERN OIL & GAS			20013943 - 00229266	

MAIL INVOICE TO	STREET OR BOX NUMBER	CITY	STATE	ZIP CODE
	2005 HOWARD SMITH AVE EAST	Windsor	Colorado	80550

DATE WORK COMPLETED	MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :
	04	09	2013	CALEB C KINGSLEY	05123368070000	New Well

DISTRICT	JOB DEPTH(ft)	WELL CLASS :
BJS, BRIGHTON	7,381	Gas

WELL NAME AND NUMBER	TD WELL DEPTH(ft)	GAS USED ON JOB :
CAMPBELL JF #17-7D	7,444	No Gas

WELL LOCATION :	LEGAL DESCRIPTION	COUNTY/PARISH	STATE	JOB TYPE CODE :
	17-2N-65W	Weld	Colorado	Long String

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement	sacks	148				
100112	Calcium Chloride	lbs	300				
100120	Bentonite	lbs	940				
100121	Silica Flour	lbs	4956				
100275	Sodium Metasilicate	lbs	164				
100317	Poz (Fly Ash)	sacks	148				
100404	Sodium Chloride	lbs	100				
398108	Mud Clean II	gals	840				
398224	Premium Lite Cement	sacks	270				
488013	CD-32	lbs	75				
488015	FL-52	lbs	100				
488019	FP-6L	gals	6				
488353	CSE-2	lbs	2160				
499632	Granulated Sugar	lbs	50				
499702	ClayCare, Clay Treat-2C, 260 gl tote	gals	8				
	SUB-TOTAL FOR Product Material						

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	04	09	2013	20:10

CUSTOMER REP.
SHAWN ARMSTRONG

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

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

X CUSTOMER AUTHORIZED AGENT

X BHI APPROVED

FIELD RECEIPT NO. **1001978940**

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	17-2N-65W	Weld	Colorado	Long String

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
A152	Personnel Per Diem Chrg - Cement Svc	ea	1				
M100	Bulk Materials Blending Charge	cu ft	737				
	SUB-TOTAL FOR Service Charges						
F067A	Cement Pumping, 7001 - 8000 ft	6hrs	1				
F088	Cement Pumping, Additional hrs	hrs	4				
F090	Fuel per pump charge - cement	pump/hr	4				
J050	Cement Head	job	1				
J225	Data Acquisition, Cement, Standard	job	1				
J390	Mileage, Heavy Vehicle	miles	40				
J391	Mileage, Auto, Pick-Up or Treating Van	miles	40				
	SUB-TOTAL FOR Equipment						
J401	Bulk Delivery, Dry Products	ton-mi	544				
	SUB-TOTAL FOR Freight/Delivery Charges						

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	04	09	2013	20:10

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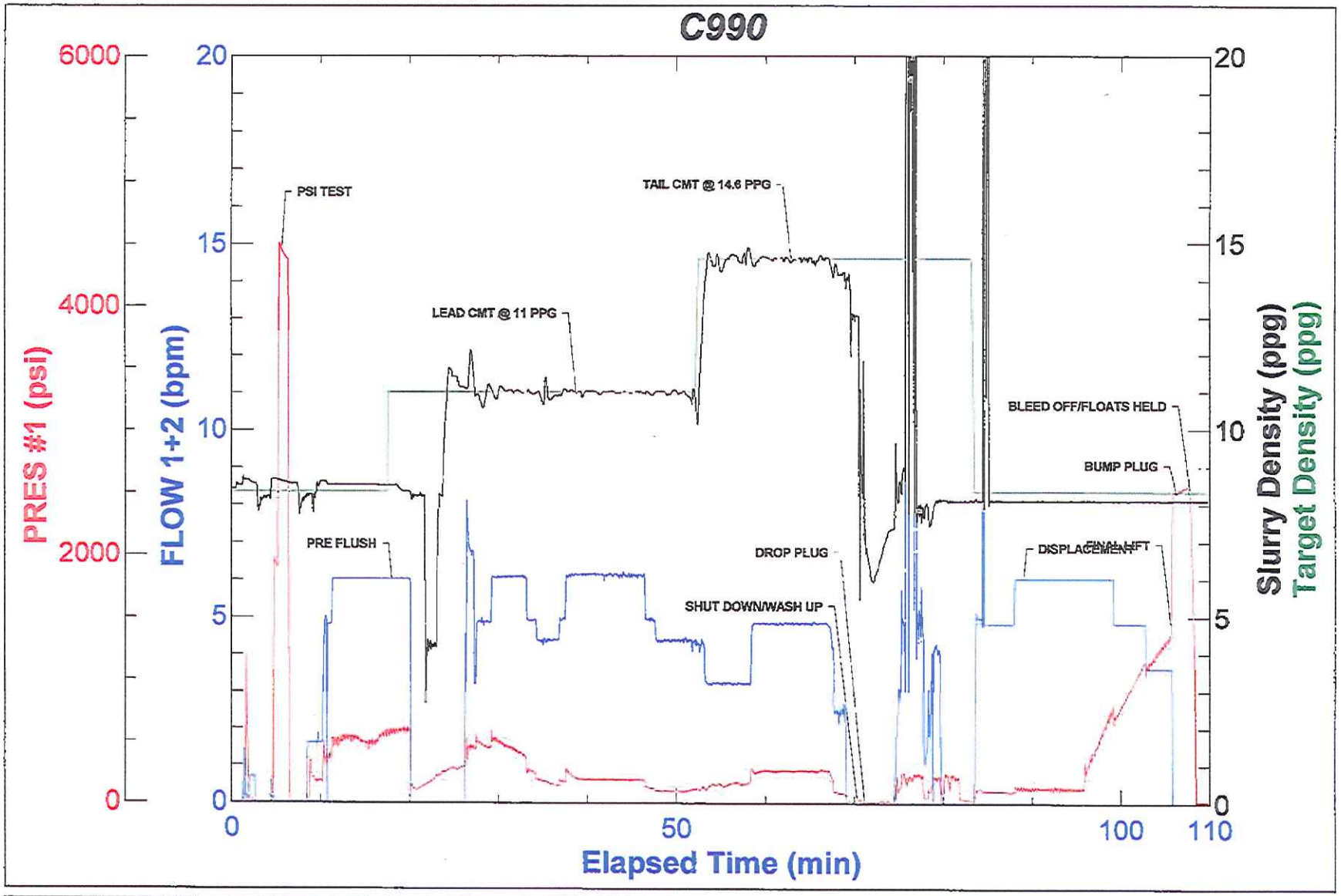
CUSTOMER AUTHORIZED AGENT
X

BHI APPROVED
X

Baker Hughes JobMaster Program Version 3.60
Job Number: 1001978940
Customer: GREAT WESTERN
Well Name: CAMPBELL 17-7D



Job Start: Wednesday, April 10, 2013

CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
GREAT WESTERN OIL & GAS	09-APR-13	1001978940	CALEB C KINGSLEY

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
CAMPBELL JF #17-7D - API 05123368070000	17-2N-65W	Weld Colorado

DISTRICT	DRILLING CONTRACTOR RIG #	TYPE OF JOB
Brighton	CADE 25	Long String

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 4-1/2 in	Cement Basket, Slip On, 4-1/2 in	NONE	0	0	NONE	0	0
	Centralizer, with Pins, 4-1/2 in	NONE	0	0	NONE	0	0
	Float Collar, Auto Fill, 4-1/2 - 8rd	NONE	0	0	NONE	0	0
	Guide Shoe, Cement Nose, 4-1/2 i						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Treated Water	0	0	8.34	0	0	00:00	20	
50:50G:Poz+.4CD32+.3CD32+.1SMS+20SF	0	295	14.6	1.38	5.90	00:00	72.5	41.43
Treated Water	0	0	8.34	0	0	00:00	114.6	
Mud Clean II	0	0	8.5	0	0	00:00	20	
Treated Water	0	0	8.34	0	0	00:00	20	
PLC+4%Gel+.6%SMS+8#/skCSE2	0	270	11	3.22	19.86	00:00	154.8	127.79

Available Mix Water 200 Bbl. Available Displ. Fluid 200 Bbl. TOTAL 401.9 169.22

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
7.875	0	7444	4	4.5	11.6	CSG	7439	7439	N-80	7381	7370	0

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
8.1	8.63	24	CSG	900	900	NO PACKER OR CEMENT R	0	0	0	4.5	8RND	WATER BASED	9.4

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
114.6	BBLS	Treated Water	8.34	119.6	0	0	0	0	7780	6224	RIG TANK

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] | Circulation Time: 1 | Circulation Rate: 6 BPM

Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 LBS/GAL | PV & YP Mud In: 19 | PV & YP Mud Out: 19

Gas Present: NO [X] YES [ ] Units: | Solids Present at End of Circulation: NO [X] YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X] | Amount Bled Back After Job: 1.2 BBLS

Returns During Job: [ ] NONE [ ] PARTIAL [X] FULL | Method Used to Verify Returns: VISUAL

Cement Returns at Surface: [ ] YES [X] NO | Were Returns Planned at Surface: [X] NO [ ] YES

Pipe Movement: [ ] ROTATION [ ] RECIPROCATION [X] NONE [ ] UNABLE DUE TO STUCK PIPE

Centralizers: [ ] NO [X] YES | Quantity: 30 | Type: [ ] BOW [ ] RIGID

Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [X] MANIFOLD [ ] NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: | Wiper Balls Used: [X] NO [ ] YES Quantity:

Plug Catcher Used: [X] NO [ ] YES | Parabow Used: [X] NO [ ] YES

Was There a Bottom: [X] NO [ ] 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 [ ]

Liner Packer: [X] NO [ ] YES | Bond Log: [X] NO [ ] YES PSI Applied: 0 Fluid Weight: 0 LBS/GAL

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

CEMENT JOB REPORT

BAKER HUGHES

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

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 PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X] TEST LINES 4520 PSI CIRCULATING WELL - RIG [X] BJ [ ]
19:40	0	0	0	0	NA	LEAVE THE DISTRICT
20:10	0	0	0	0	NA	ARRIVE TO LOCATION
22:30	0	0	0	0	NA	SPOT TRUCKS
23:35	0	0	0	0	NA	SAFETY MEETING
03:15	4520	0	.4	.5	H2O	PRESSURE TEST
03:20	486	0	6	20	H2O	FRESH WATER SPACER WITH CLAY CARE
03:25	528	0	6	20	H2O	MUD CLEAN II SPACER
03:28	517	0	6	20	H2O	FRESH WATER SPACER WITH CLAY CARE
03:34	0	0	0	0	NA	SHUT DOWN AND PREPARE FOR CMT
03:38	527	0	6	145	CMT	BATCH/PUMP LEAD CMT @ 11 PPG
04:03	151	0	3.2	70	CMT	TAIL CMT PUMPED @ 14.6 PPG
04:20	0	0	0	0	NA	SHUT DOWN AND WASH UP PUMPS AND LINES
04:24	0	0	0	0	NA	DROP PLUG
04:32	119	0	6	90	H2O	DISPLACEMENT WITH CLAY CARE
04:47	197	0	6	0	H2O	CAUGHT CMT WITH 71 BBL OF DISPLACEMENT PUMPED
04:50	668	0	4.8	20	H2O	DROP RATE
04:55	1090	0	3.6	4.5	H2O	DROP RATE
04:58	1325	0	3.6	114.5	H2O	FINAL LIFT
04:58	2512	0	3.6	0	H2O	BUMP PLUG
05:00	2540	0	0	0	NA	BLEED OFF PSI AND CHECK FLOATS/THE FLOATS HELD
05:45	0	0	0	0	NA	LEAVE LOCATION

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:
[Y] N	1325	[Y] N	0	391	0	Y [N]	C. Blaney

Load Sheet

BAKER HUGHES

DISTRICT Brighton WELL NAME CAMPBELL JF #17-7D

DISPATCH SHEET NO.

CUSTOMER GREAT WESTERN OIL & GAS JOB DATE APR-09-2013

BRANCH BULK PLANT BJS, BRIGHTON FIELD RECEIPT NO 1001978940 FIELD RECEIPT DATE APR-09-2013

PRODUCT DESCRIPTION	ITEM NO.	UOM	QUANTITY ORDERED	QUANTITY LOADED/ BLENDED	QUANTITY RETURNED	NET USAGE	VERIFIED TO FIELD RECEIPT
Class G Cement	100021	sacks	132	148	0	148	
Calcium Chloride	100112	lbs	0	300	0	300	
Bentonite	100120	lbs	888	940	0	940	
Silica Flour	100121	lbs	4,436	4,956	0	4,956	
Sodium Metasilicate	100275	lbs	157	164	0	164	
Poz (Fly Ash)	100317	sacks	132	148	0	148	
Sodium Chloride	100404	lbs	0	100	0	100	
Mud Clean II	398108	gals	840	840	0	840	
Premium Lite Cement	398224	sacks	255	270	0	270	
CD-32	488013	lbs	67	75	0	75	
FL-52	488015	lbs	89	100	0	100	
FP-6L	488019	gals	0	6	0	6	
CSE-2	488353	lbs	2,040	2,160	0	2,160	
Granulated Sugar	499632	lbs	0	50	0	50	
ClayCare, Clay Treat-2C, 260 gl tote	499702	gals	8	8	0	8	

COMMENTS:

ISSUED BY Ricky D Spillers DATE APR-09-2013

RECEIVED TO LOCATION CALEB C KINGSLEY C Kingsley DATE APR-09-2013

SERVICE SUPERVISOR

RETURNS VERIFIED BY DATE

APPROVAL

OPERATIONS SUPERVISOR

CUSTOMER SIGNATURE

PIONEER

Every Project Is Personal

Pioneer Wireline Services, LLC

Phone: 303.659.6581
Fax: 303.659.1789

Service Order No. 2- 013244

Date: 4/19/13

Client Info	Company: Great Western Oil & Gas LLC		AFE #	
	Billing Address	City	ST	Zip
Well Info	Lease & Well #: Campbell SF 17-7D		Field Name: Wattenberg	
	Legal Description: SW/4 SE/4 NE/4 Master Guide · SW/4 NE/4 SE/4 Sec 17 Tw 2N Rg 68W			
	Nearest Town: Ft Lupton	County / Parish: Weld	ST: CO	Rig: G-25
	Permit #	Price Zone	API #: 05123307	
Crew	Engineer: TL	Crew Members: TE	Unit #: 50	Miles: 33

THE UNDERSIGNED HEREBY CERTIFIES THAT HE HAS FULL AUTHORITY TO ENTER INTO THIS CONTRACT ON BEHALF OF THE CLIENT AND AGREES TO THE TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE HEREOF.

Client Approval

X

Name Printed | Signature

Product Code	Run #	Description	Q-ty	Unit Price	Depth From	Depth To	$ Amount
32000		Crew Charge	1				350.00
32010		Use Charge	1				[illegible]
[illegible]		Mileage Charge	33	[illegible]			[illegible]
32511		Dual Induction [illegible] Charge	[illegible]	[illegible]			[illegible]
32512		" " Cal. Charge	[illegible]	[illegible]			[illegible]
32551		Compensated Density [illegible] Charge	[illegible]	[illegible]			2551
[illegible]		" " Cal. Charge	[illegible]	[illegible]			1751
32571		Compensated Density [illegible] Charge	[illegible]	[illegible]			[illegible]
32572		" " Cal. Charge	[illegible]	[illegible]			2600
[illegible]		Compensated Neutron [illegible] Charge	[illegible]	[illegible]			1497
[illegible]		" " Cal. Charge	[illegible]	[illegible]			[illegible]

	Total Time	Oper. Time	Free Stand By	Charge Time
Equipment		3.5hr	0.5hr	0
Crew				

SUBTOTAL	[illegible]
DISCOUNT	[illegible]
NET SUBTOTAL	[illegible]
TAX	
NET TOTAL	[illegible]

Client Approval

X

Name Printed | Signature

Pioneer Representative

Kelly Kane

Name Printed | Signature

PIONEER OFFICE USE ONLY – Approval

Name Printed | Signature