



KANSAS CORPORATION COMMISSION 1088780  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9090  
Name: Charter Energy, Inc.  
Address 1: PO BOX 252  
Address 2: \_\_\_\_\_  
City: GREAT BEND State: KS Zip: 67530 + 0252  
Contact Person: Steve Baize  
Phone: ( 620 ) 793-9090  
CONTRACTOR: License # 33905  
Name: Royal Drilling Inc  
Wellsite Geologist: Jim Musgrove  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW
- Gas     D&A     ENHR     SIGW
- OG     GSW     Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD

Conv. to GSW

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled    Permit #: \_\_\_\_\_

Dual Completion    Permit #: \_\_\_\_\_

SWD    Permit #: \_\_\_\_\_

ENHR    Permit #: \_\_\_\_\_

GSW    Permit #: \_\_\_\_\_

<u>05/14/2012</u>	<u>05/16/2012</u>	<u>05/16/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-26305-00-00

Spot Description: \_\_\_\_\_  
SW NE SW SE Sec. 16 Twp. 15 S. R. 17  East  West  
754 Feet from  North /  South Line of Section  
1919 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Ellis  
Lease Name: Keith Leiker Well #: 1  
Field Name: \_\_\_\_\_

Producing Formation: D & A

Elevation: Ground: 1978 Kelly Bushing: 1985

Total Depth: 3665 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 1125 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 2900 ppm Fluid volume: 700 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: Deanna Garcia Date: 09/25/2012



1088780

Operator Name: Charter Energy, Inc. Lease Name: Keith Leiker Well #: 1  
 Sec. 16 Twp. 15 S. R. 17  East  West County: Ellis

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  RAG, Sonic	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1123</td> <td>+862</td> </tr> <tr> <td>Heebner</td> <td>3226</td> <td>-1241</td> </tr> <tr> <td>Lansing</td> <td>3273</td> <td>1288</td> </tr> <tr> <td>Conglomerate</td> <td>3511</td> <td>-1526</td> </tr> <tr> <td>Conglomerate Sand</td> <td>3536</td> <td>-1551</td> </tr> <tr> <td>Arbuckle</td> <td>3608</td> <td>-1623</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1123	+862	Heebner	3226	-1241	Lansing	3273	1288	Conglomerate	3511	-1526	Conglomerate Sand	3536	-1551	Arbuckle	3608	-1623
Name	Top	Datum																				
Anhydrite	1123	+862																				
Heebner	3226	-1241																				
Lansing	3273	1288																				
Conglomerate	3511	-1526																				
Conglomerate Sand	3536	-1551																				
Arbuckle	3608	-1623																				

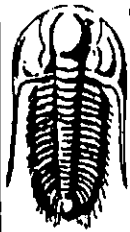
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	1125	Common	440	3%cc 2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Charter Energy Inc  
 P O Box 252  
 Great Bend Ks 67530-0252  
 ATTN: Steve Baize

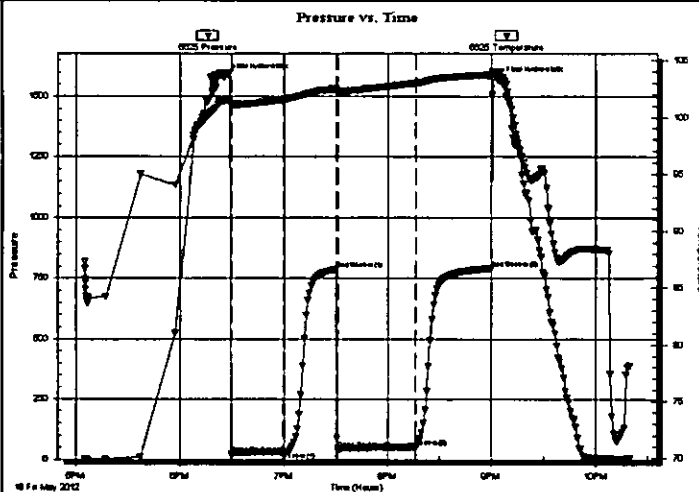
**16-15s-17w Ellis**  
**Keith Leiker #1**  
 Job Ticket: 47032      **DST#: 1**  
 Test Start: 2012.05.18 @ 17:05:09

## GENERAL INFORMATION:

Formation: **LKC**  
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Initial)**  
 Time Tool Opened: **18:29:34** Tester: **Ray Schwager**  
 Time Test Ended: **22:19:33** Unit No: **42**  
 Interval: **3280.00 ft (KB) To 3363.00 ft (KB) (TVD)** Reference Elevations: **1983.00 ft (KB)**  
 Total Depth: **3363.00 ft (KB) (TVD)** **1978.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **5.00 ft**

**Serial #: 6625**      **Inside**  
 Press@RunDepth: **52.56 psig @ 3283.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2012.05.18** End Date: **2012.05.18** Last Calib.: **2012.05.18**  
 Start Time: **17:05:09** End Time: **22:19:33** Time On Btm: **2012.05.18 @ 18:25:04**  
 Time Off Btm: **2012.05.18 @ 21:04:34**

**TEST COMMENT:** 30-IFP-w k bl 1/2" to 2" bl  
 30-ISIP-no bl  
 45-FFP-w k bl surface to 1" bl  
 45-FSIP-no bl



## PRESSURE SUMMARY

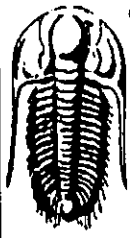
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1580.71	101.39	Initial Hydro-static
5	24.10	101.12	Open To Flow (1)
35	31.63	101.56	Shut-in(1)
65	788.15	102.48	End Shut-in(1)
66	40.98	102.28	Open To Flow (2)
111	52.56	103.00	Shut-in(2)
155	791.73	103.73	End Shut-in(2)
160	1566.56	103.97	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCM 2%O98%M	0.28
60.00	SOCMV 2%O20%M78%W	0.84

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Charter Energy Inc  
P O Box 252  
Great Bend Ks 67530-0252  
ATTN: Steve Baize

**16-15s-17w Ellis**  
**Keith Leiker #1**  
Job Ticket: 47032      **DST#: 1**  
Test Start: 2012.05.18 @ 17:05:09

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	65000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.16 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: 1.00 inches			

### Recovery Information

Recovery Table

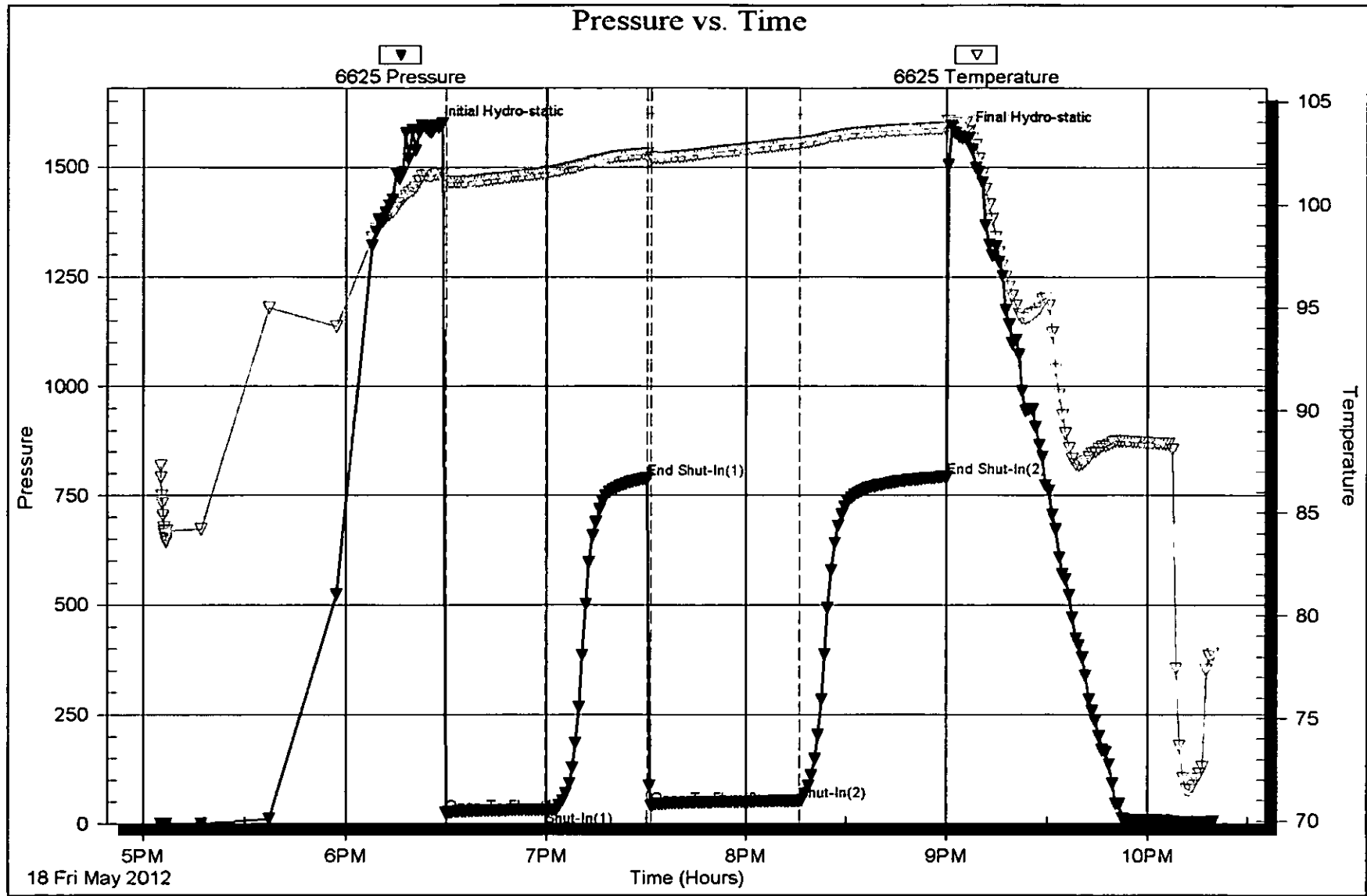
Length ft	Description	Volume bbl
20.00	SOCM 2%O98%M	0.281
60.00	SOCMW 2%O20%M78%W	0.842

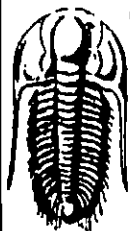
Total Length: 80.00 ft      Total Volume: 1.123 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: RW .11 @ 70F





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Charter Energy Inc  
P O Box 252  
Great Bend Ks 67530-0252  
ATTN: Steve Baize

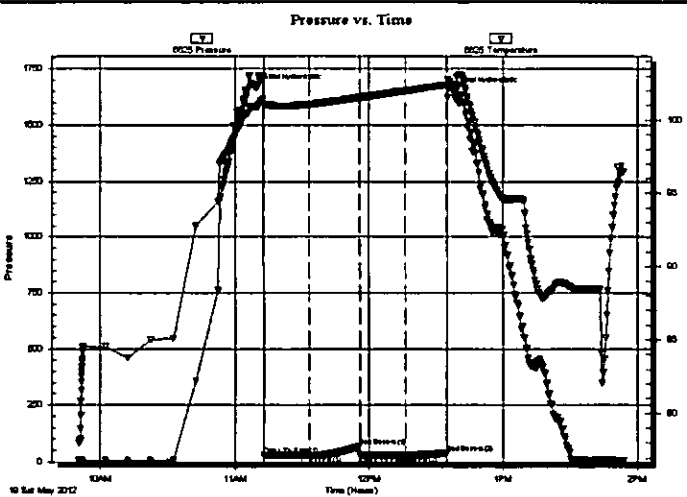
**16-15s-17w Ellis**  
**Keith Leiker #1**  
Job Ticket: 47033      **DST#: 2**  
Test Start: 2012.05.19 @ 09:50:44

### GENERAL INFORMATION:

Formation: **LKC**  
Deviated: **No** Whipstock:                      ft (KB)  
Time Tool Opened: 11:13:09  
Time Test Ended: 13:53:39  
Interval: **3425.00 ft (KB) To 3475.00 ft (KB) (TVD)**  
Total Depth: **3475.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: Fair  
Reference Elevations: **1983.00 ft (KB)**  
**1978.00 ft (CF)**  
KB to GR/CF: **5.00 ft**  
Test Type: **Conventional Bottom Hole (Reset)**  
Tester: **Ray Schwager**  
Unit No:

**Serial #: 6625**      **Inside**  
Press@RunDepth: **30.07 psig @ 3441.00 ft (KB)**  
Start Date: **2012.05.19**      End Date: **2012.05.19**  
Start Time: **09:50:44**      End Time: **13:53:39**  
Capacity: **8000.00 psig**  
Last Calib.: **2012.05.19**  
Time On Btm: **2012.05.19 @ 11:09:39**  
Time Off Btm: **2012.05.19 @ 12:37:39**

**TEST COMMENT:** 20-IFP-surface bl thru-out  
20-ISIP-no bl  
20-FFP-no bl  
20-FSIP-no bl



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1666.69	100.91	Initial Hydro-static
4	27.35	101.10	Open To Flow (1)
24	29.19	101.05	Shut-In(1)
46	67.26	101.52	End Shut-In(1)
47	29.80	101.52	Open To Flow (2)
67	30.07	101.98	Shut-In(2)
85	38.95	102.40	End Shut-In(2)
88	1651.96	102.45	Final Hydro-static

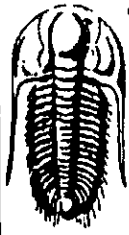
### Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w/show of oil	0.07

\* Recovery from multiple tests

### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Charter Energy Inc

**16-15s-17w Ellis**

P O Box 252  
Great Bend Ks 67530-0252

**Keith Leiker #1**

Job Ticket: 47033

**DST#: 2**

ATTN: Steve Baize

Test Start: 2012.05.19 @ 09:50:44

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.17 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w/show of oil	0.070

Total Length: 5.00 ft      Total Volume: 0.070 bbl

Num Fluid Samples: 0

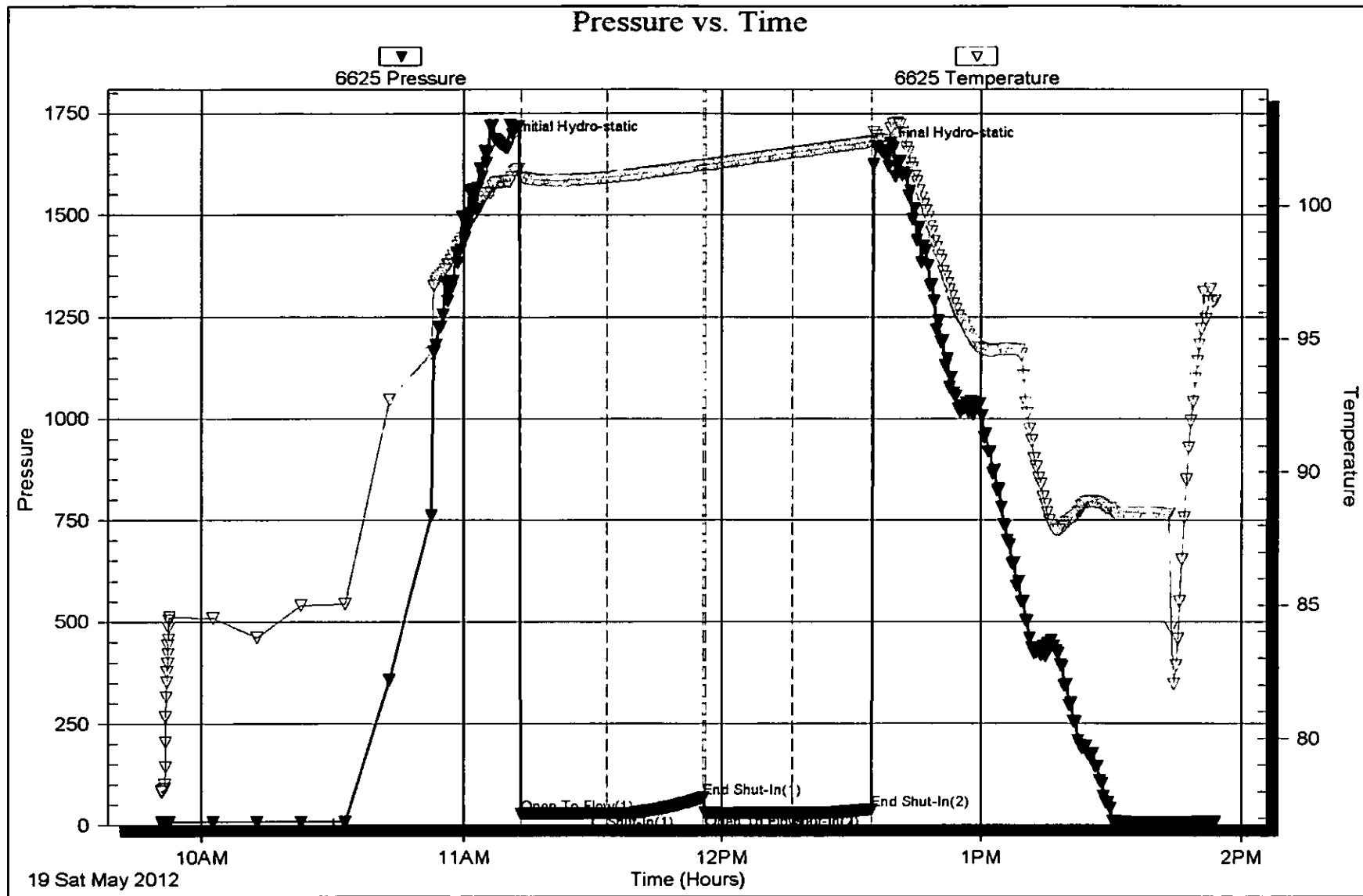
Num Gas Bombs: 0

Serial #:

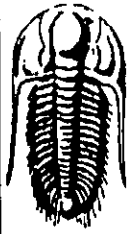
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Charter Energy Inc  
P O Box 252  
Great Bend Ks 67530-0252  
ATTN: Steve Baize

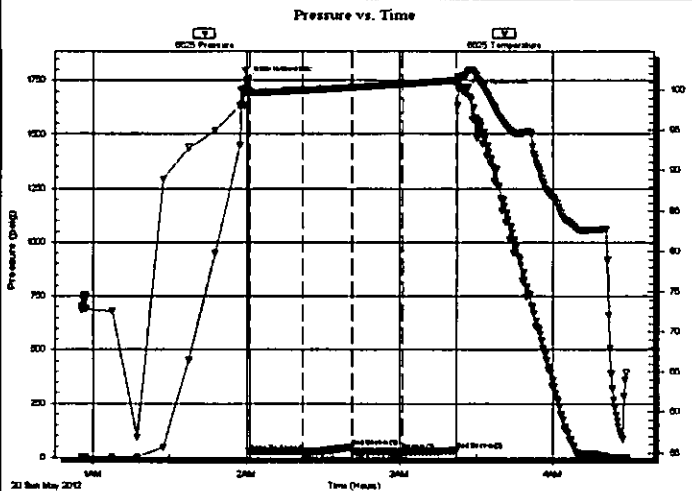
**16-15s-17w Ellis**  
**Keith Leiker #1**  
Job Ticket: 47034      **DST#: 3**  
Test Start: 2012.05.20 @ 00:55:40

### GENERAL INFORMATION:

Formation: **Congl sd**  
Deviated: **No Whipstock:**      ft (KB)  
Time Tool Opened: 02:01:05  
Time Test Ended: 04:29:05  
Interval: **3487.00 ft (KB) To 3563.00 ft (KB) (TVD)**  
Total Depth: **3563.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
Test Type: **Conventional Bottom Hole (Reset)**  
Tester: **Ray Schwager**  
Unit No: **42**  
Reference Elevations: **1983.00 ft (KB)**  
**1978.00 ft (CF)**  
KB to GR/CF: **5.00 ft**

**Serial #: 6625**      **Inside**  
Press@RunDepth: **29.38 psig @ 3498.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2012.05.20**      End Date: **2012.05.20**      Last Calib.: **2012.05.20**  
Start Time: **00:55:40**      End Time: **04:29:05**      Time On Btm: **2012.05.20 @ 02:00:05**  
Time Off Btm: **2012.05.20 @ 03:25:35**

TEST COMMENT: 20-IFP-w k bl 1/2" to 1" bl  
20-ISIP-no bl  
20-FFP-no bl  
20-FSIP-no bl



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1752.80	100.07	Initial Hydro-static
1	27.44	99.75	Open To Flow (1)
22	28.16	99.95	Shut-in(1)
41	48.66	100.31	End Shut-in(1)
42	27.98	100.32	Open To Flow (2)
61	29.38	100.73	Shut-in(2)
82	33.19	101.19	End Shut-in(2)
86	1693.37	101.76	Final Hydro-static

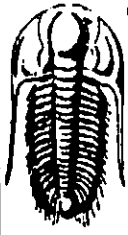
### Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.07

\* Recovery from multiple tests

### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Charter Energy Inc  
P O Box 252  
Great Bend Ks 67530-0252  
ATTN: Steve Baize

**16-15s-17w Ellis**  
**Keith Leiker #1**  
Job Ticket: 47034      **DST#: 3**  
Test Start: 2012.05.20 @ 00:55:40

**Mud and Cushion Information**

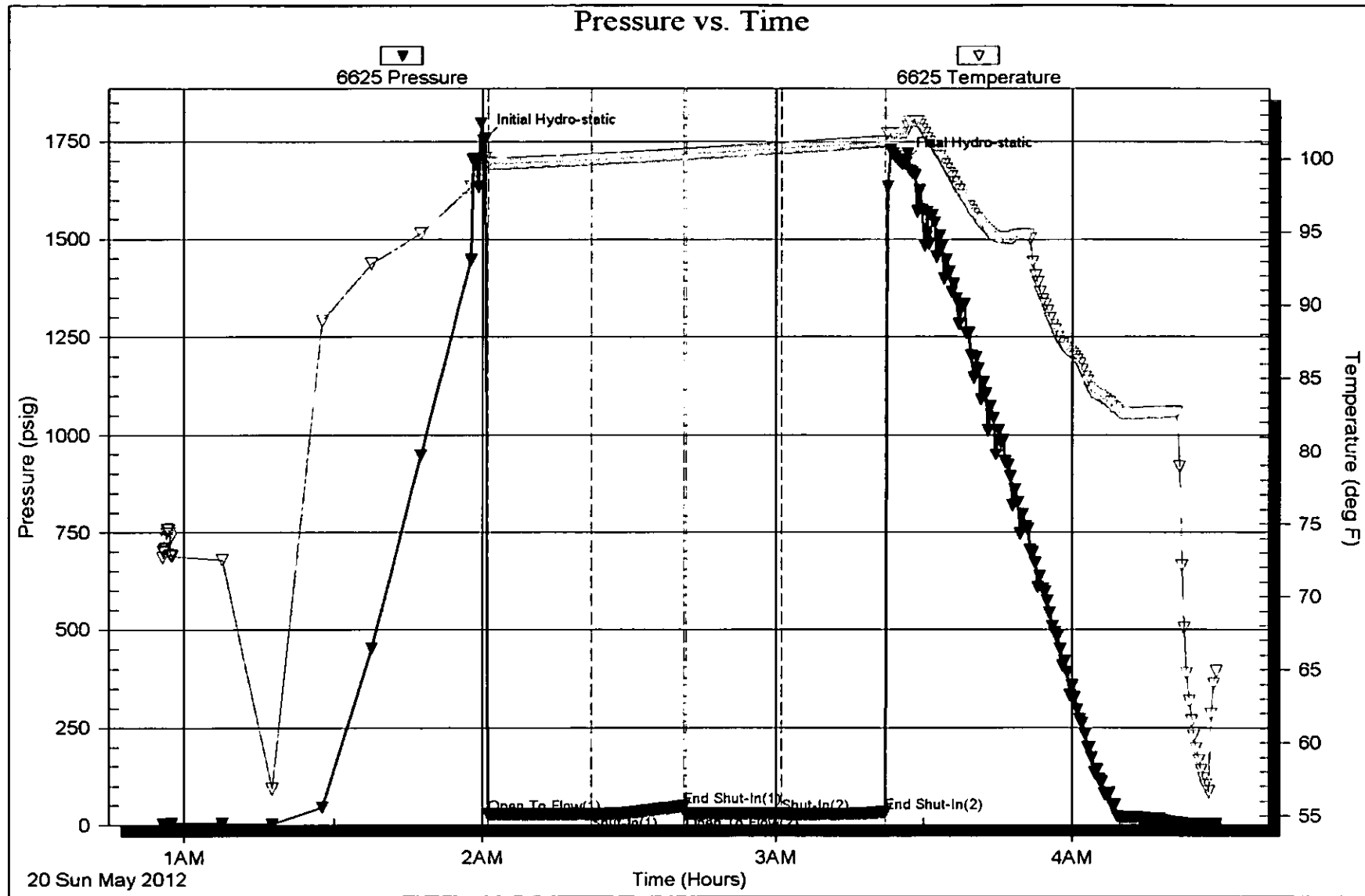
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.17 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2900.00 ppm			
Filter Cake: 1.00 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.070

Total Length: 5.00 ft      Total Volume: 0.070 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:





**QUALITY OILWELL CEMENTING, INC.**  
 PO Box 32 - 740 West Wichita Ave. Russell KS 67665  
 Phone 785-324-1041 fax 785-483-1087  
 Email: cementing@ruraltel.net

Date: 5/19/2012  
 Invoice # 420

P.O.#:  
 Due Date: 6/18/2012  
 Division: *Russell*

# Invoice

**Contact:**  
**CHARTER ENERGY**  
**Address/Job Location:**  
**CHARTER ENERGY**  
**P.O. BOX 252**  
**GREAT BEND KS 67530**

**Reference:**  
**KEITH LEIKER 1**

**Description of Work:**  
**LONG SURFACE JOB**

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No				
Common-Class A	440	\$ 5,828.11	Yes				
Bulk Truck Mat-Material Service Charge	464	\$ 1,007.54	No				
Calcium Chloride	16	\$ 654.21	Yes				
Premium Gel (Bentonite)	8	\$ 141.40	Yes				
Pump Truck Mileage Job to Nearest Camp	12	\$ 130.03	No				
8 5/8" Top Rubber Plug	1	\$ 115.09	Yes				
Barite Plate Aluminum, 8 5/8"	1	\$ 97.71	Yes				
Bulk Truck Mileage Job to Nearest Bulk Plant	12	\$ 75.09	No				

**Invoice Terms:**

Net 30

SubTotal: \$ 9,041.57  
 Discount Available ONLY if Invoice is Paid & Received  
 within listed terms of invoice: \$ (1,356.24)

SubTotal for Taxable Items:	\$ 5,811.05
SubTotal for Non-Taxable Items:	\$ 1,874.29
<b>Total:</b>	<b>\$ 7,685.33</b>
<b>Tax:</b>	<b>\$ 366.10</b>

6.30% Ellis County Sales Tax

**Thank You For Your Business!**

**Amount Due: \$ 8,051.43**  
**Applied Payments:**  
**Balance Due: \$ 8,051.43**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed  
 ©2008-2013 Straker Investments, LLC. All rights reserved.

*CK 5921  
 5-30-12*

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 420

Date	5-15-2	Sec.	16	Twp.	15	Range	17	County	Ellis	State	Ks	On Location	2:00 PM
Lease	Keith Leiker			Well No.	1			Location	Munjoy, Ks - S to Chetolah gold				
Contractor	Royal #1							Owner	28 E, N15				
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size	12 1/4"			T.D.	1125'			Charge To	Charles Energy Inc.				
Csg	8 3/8'			Depth	1125'			Street					
Tbg. Size				Depth				City	State				
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.					
Cement Left in Csg.	28'			Shoe Joint	28'			Cement Amount Ordered 440 sk Common 3% CC					
Meas Line				Displace	69 3/4 BLS								

**EQUIPMENT**

Pumptrk	9	No.	Cementor	Helper	Matt	Gel	464
Bulktrk	13	No.	Driver	Nick	Poz. Mix		
Bulktrk	p.u.	No.	Driver	Rick	Gel.	8	

**JOB SERVICES & REMARKS**

Remarks:	Keith Leiker #1	Huffs
Rat Hole		Salt
Mouse Hole		Flowseal
Centralizers		Kol-Seal
Baskets		Mud CLR 48
D/V or Port Collar		CFL-117 or CD110 CAF 38
Cement did Circulate.		Sand
		Handling 464
		Mileage

**FLOAT EQUIPMENT**

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
	1 - Baffle plate
	1 - Rubber plug
Pumptrk Charge	Long Surface
Mileage	12

Signature	Tax	
Long, Brady	Discount	
	Total Charge	



**QUALITY OILWELL CEMENTING, INC.**  
 PO Box 32 - 740 West Wichita Ave. Russell KS 67665  
 Phone: 785-324-1041 fax: 785-483-1087  
 Email: cementing@rura.tel.net

Date: 5/22/2012  
 Invoice # 666

P.O.#:  
 Due Date: 6/21/2012  
 Division: Russell

# Invoice

**Contact:**  
**CHARTER ENERGY**  
**Address/Job Location:**  
**CHARTER ENERGY**  
**P.O. BOX 252**  
**GREAT BEND KS 67530**

**Reference:**  
**KEITH LEIKER 1**

**Description of Work:**  
**PLUG JOB**

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 1,005.76	Yes				
Common-Class A	123	\$ 1,652.63	Yes				
Bulk Truck Matl-Material Service Charge	212	\$ 467.01	Yes				
POZ Mix-Standard	82	\$ 415.47	Yes				
Pump Truck Mileage-Job to Nearest Camp	12	\$ 131.91	Yes				
Premium Gel (Bentonite)	7	\$ 125.52	Yes				
Flo Seal	50	\$ 110.14	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	12	\$ 77.19	Yes				
Dry Hole Plug	1	\$ 61.68	Yes				

**Invoice Terms:**

Net 30

**SubTotal:** \$ 4,047.52  
**Discount Available** ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (607.13)

SubTotal for Taxable Items: \$ 3,440.39  
 SubTotal for Non-Taxable Items: \$ -  
**Total:** \$ 3,440.39  
**Tax:** \$ 216.74

6.30% Ellis County Sales Tax

**Thank You For Your Business!**

**Amount Due:** \$ 3,657.13  
**Applied Payments:**  
**Balance Due:** \$ 3,657.13

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed  
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*CK 5921  
 5-30-12*

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 666

Date	5-20-12	Sec.	16	Twp.	15	Range	17	County	Ellis	State	KS	On Location	11.45pm	
Lease	Keith Leiker		Well No.	1		Location								
Contractor		Royal #1		Owner										
Type Job		Ratual Plug		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	7 7/8		T.D.	Charge To										
Csg.			Depth	To <i>Chactor Energy</i>										
Tbg. Size	4 1/2 X-H		Depth	Street										
Tool			Depth	City										
Cement Left in Csg.			Shoe Joint	State										
Meas Line			Displace	The above was done to satisfaction and supervision of owner agent or contractor.										
				Cement Amount Ordered										
				205 4/40 4 1/2" 1/4" 1/10										
<b>EQUIPMENT</b>														
Pumptrk	No.	Cementor							Common					
	5	Helper	Craig						123					
Bulktrk	No.	Driver							Poz. Mix					
		Driver	DICK						82					
Bulktrk	No.	Driver							Gel.					
		Driver	DICK						7					
<b>JOB SERVICES &amp; REMARKS</b>														
Remarks:				Calcium										
Rat Hole				Hulls										
30SK				Salt										
Mouse Hole				Flowseal										
15SK				50th										
Centralizers				Kol-Seal										
Baskets				Mud CLR 48										
D/V or Port Collar				CFL-117 or CD110 CAF 38										
1 1/2" 3600 25SK				Sand										
2" 1145 25SK				Handling										
3" 478 100SK				212										
4" 40' 10SK				Mileage										
<b>FLOAT EQUIPMENT</b>														
				Guide Shoe										
				Centralizer										
				8 5/8 wire on Plug										
				Baskets										
				AFU inserts										
				Float Shoe										
				Latch Down										
				Pumptrk Charge										
				12 plug										
				Mileage										
				Tax										
				Discount										
				Total Charge										
Signature				Ray Bueley										