

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL
9/14/12

Operator: License # 3882
Name: SAMUEL GARY JR. & ASSOCIATES, INC.
Address: 1560 BROADWAY, SUITE 2100
City/State/Zip: DENVER, CO 80202-4838
Purchaser: GARY-WILLIAMS ENERGY CORPORATION
Operator Contact Person: THOMAS G. FERTAL
Phone: (303) 831-4673
Contractor: Name: VAL ENERGY
License: 5822
Wellsite Geologist: TIM HEDRICK

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

05/22/10 5/29/10 06/10/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-165-21883-0000
County: RUSH
NE SW NW NW
NW SE NW NE Sec. 1 Twp. 16 S. R. 16 East West
750 feet from NORTH Line of Section
470 feet from WEST Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE **NW** SW
Lease Name: WAGNER TRUST Well #: 1-1

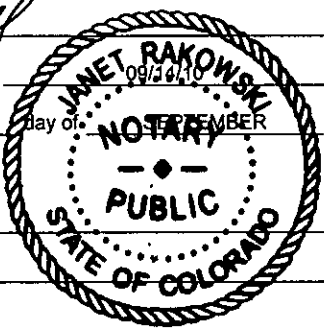
Field Name: WILDCAT
Producing Formation: LANSING
Elevation: Ground: 1939' Kelly Bushing: 1949'
Total Depth: 3606' Plug Back Total Depth: 3584'
Amount of Surface Pipe Set and Cemented at 1050' Feet
Multiple State Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AIN 927-0
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South Market-Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Thomas G. Fertal
Title: SR. GEOLOGIST Date: 09/14/10
Subscribed and sworn to before me this 14TH day of SEPTEMBER,
2010
Notary Public: Janet Rakowski
Date Commission Expires: 06/05/2013



KCC Office Use ONLY
 Letter of Confidentiality Attached 9/14/10 - 9/14/12
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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SEP 15 2010

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KCC

Operator Name: SAMUEL GARY JR & ASSOCIATES, INC. Lease Name: WAGNER TRUST Well #: 1-1
 Sec. 71 Twp. 16 S. R. 16 East West County: RUSH **CONFIDENTIAL**

INSTRUCTIONS: Show important tops and base of formation penetrated. Detail all cores. Report all final copes of drill stem 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 copy of all Electric Wireline Logs surveyed. Attach final geologist well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Sample Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	TOPEKA	2934'	-985'
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	HEEBNER	3160'	-1211'
List All E. Logs Run:	DUAL INDUCTION	DOUGLAS	3195'	-1248'
	DENSITY - NEUTRON	LANSING	3215'	-1266'
	SONIC LOG	ARBUCKLE	3499'	-1550'
	MICROLOG	TD	3608'	

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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	12-1/4"	8-5/8"	23	1050'	CLASS A	400	2% GEL & 3% CC
PRODUCTION	7-7/8"	5-1/2"	15.5	3604'	60/40 POZ ECON-O-BOND	25 125	5#/SK GILSONITE, 1/4#/SK CELLFLAKE

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ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid. Fracture, Shot, Cement, Squeeze Record (Amount and Kind of Material Used)	
		Amount and Kind of Material Used	Depth
4	3399'-3406'	500 gallons of 20% MCA w/ 3% MAS	3399'-3406'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	3551'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
8/17/2010			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	40	0	0		

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 3399'-3406'



QUALITY OILWELL CEMENTING, INC.

740 West Wichita Ave, Russell KS 67665
Phone:785-324-1041 fax:785-483-1087
Email: cementing@ruraltel.net
Pratt Location 620-388-5422

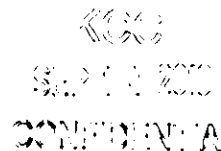
Date: 5/25/2010
Invoice # 3772

P.O.#:

Due Date: 6/25/2010

Division: Russell

Invoice



Contact:

Samuel Gary Jr & Associates Inc

Address/Job Location:

Samuel Gary Jr & Associates Inc

P.O. BOX 448

RUSSELL KS 67665

Reference:

WAGNER TRUST / - /

Description of Work:

LONG SURFACE

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Services / Items Included:

Item	Quantity
Surface Job	1
Pump Truck Mileage-from Job location to Nearest Camp	24
Premium Gel (Bentonite)	8
Common-Class A	400
Calcium Chloride	14
ulk Truck Mileage-from Job location to Nearest Bulk Plant	24
Bulk Truck Material-Material Service Charge	422
Baffle Plate Aluminum, 8 5/8"	1
8 5/8" Top Rubber Plug	1

Item	Quantity
8 5/8" Centralizer	3
8 5/8" Basket	3

Invoice Terms:

Net 30

Quoted by: Dave Funk

SubTotal: \$ 8,318.26

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,247.74)

Total: \$ 7,070.52

Tax: \$ 199.21

\$ 7,269.73

Applied Payments:

Balance Due: \$ 7,269.73

Thank You For Your Business!

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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JUN 03 2010

SAMUEL GARY JR.
& ASSOCIATES, INC.

DRLG COMP W/O LOE

AFE #

ACCT #

APPROVED BY

200-138
[Signature]

QUALITY OILWELL CEMENTING, INC.

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

Home Office P.O. Box 32 Russell, KS 67065

(Russell)

No. 3772

Date 5-23-2010		Sec. 1	Twp. 16	Range 16	County Rush	State Ks	On Location	Finish 7:30pm
Lease Wagner trust		Well No. 1-1		Location Galatia, Ks W to C.R. 390, 3 1/2 N, E/5				
Contractor Ual Rig #6					Owner			
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. 1051'			Charge To Sam Gacy			
Csg. 8 5/8" 23# New		Depth 1038' 1045'			Street			
Tbg. Size		Depth			City			
Tool		Depth			State			
Cement Left in Csg.		Shoe Joint 42.29			The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace			CEMENT			
EQUIPMENT					Amount Ordered 400 com 3% cc 2% gel			
Pumptrk 9	No.	Cement Helper Wade	Str		Common 400			
Bulktrk 2	No.	Driver Rocky	Str		Poz. Mix			
Bulktrk 10	No.	Driver Tim Str	Ride - pickup		Gel. 8			
JOB SERVICES & REMARKS					Calcium 14			
Remarks: Cement did Circulate					RECEIVED			
					SEP 15 2010			
					KCC WICHITA			
					Handling 422			
					Mileage			
FLOAT EQUIPMENT					Guide Shoe			
					Centralizer 3 - 8 5/8"			
					Baskets 3 - 8 5/8"			
					AFU inserts			
					1 - 8 5/8" Baffle plate			
					1 - 8 5/8" Rubber plug			
					Pumptrk Charge Long Surface			
					Mileage 24			
X Signature					Tax			
					Discount			
					Total Charge			



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PAGE 1 of 2	CUST NO 1003682	INVOICE DATE 06/01/2010
INVOICE NUMBER 1718 - 90328304		

Pratt (620) 672-1201
 B SAMUEL GARY JR. & ASSOCIATES
 I PO Box: 448
 L RUSSELL
 L KS US 67665
 T
 O ATTN:

J LEASE NAME Wagner Trust 1-1
 O LOCATION
 B COUNTY Rush
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40189186	19905		Net - 30 days	07/01/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 05/30/2010 to 05/30/2010</i>				
0040189186				
171802078A Cement-New Well Casing/Pi 05/30/2010 Longstring				
Cement	75.00	EA	7.32	548.97 T
60/40 POZ				
Cement	125.00	EA	6.71	838.70 T
50/50 POZ				
Additives	31.00	EA	2.26	69.96 T
Cello-Flake				
Calcium Chloride	210.00	EA	0.64	134.50 T
Calcium Chloride				
Additives	625.00	EA	0.46	285.92 T
Cal-Set				
Additives	104.00	EA	4.57	475.77 T
FLA-322				
Additives	210.00	EA	0.15	32.02 T
Cement Gel				
Additives	1,000.00	EA	0.41	408.67 T
Gilsonite				
Cement Float Equipment	1.00	EA	243.99	243.99
Latch Down Plug & Baffle 5 1/2" (Blue)				
Cement Float Equipment	1.00	EA	219.59	219.59
Auto Fill Float Shoe 5 1/2" (Blue)				
Cement Float Equipment	8.00	EA	67.10	536.77
Turbolizer 5 1/2" (Blue)				
Additives	4.00	EA	21.35	85.39 T
CS-1L KCL Substitute				
Additives	500.00	EA	0.93	466.62 T
Super Flush II				
Pickup	85.00	HR	2.59	220.35
Unit Mileage Charge-Pickups, Vans & Cars				
Mileage	170.00	MI	4.27	725.86

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 JUN 19 2010
 SAMUEL GARY JR.
 & ASSOCIATES, INC.

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 KCC WICHITA

DBLG COMPT W/O LOE
 AFE # _____
 ACCT # 8200.138
 APPROVED BY [Signature]



7000
 500 10 10
 2000 10 10

PAGE	CUST NO	INVOICE DATE
2 of 2	1003682	06/01/2010
INVOICE NUMBER		
1718 - 90328304		

Pratt (620) 672-1201
 B SAMUEL GARY JR. & ASSOCIATES
 I PO Box: 448
 L RUSSELL
 L KS US 67665
 T
 O ATTN:

J LEASE NAME Wagner Trust 1-1
 O LOCATION
 B COUNTY Rush
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40189186	19905		Net - 30 days	07/01/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Heavy Equipment Mileage				
Mileage	723.00	MI	0.98	705.60
Proppant and Bulk Delivery Charges				
Pump Charge-Hourly	1.00	HR	1,317.52	1,317.52
Depth Charge 3001-4000'				
Mileage	200.00	MI	0.85	170.79
Blending & Mixing Service Charge				
Extra Equipment	1.00	EA	121.99	121.99
Casing Swivel Rental				
Cementing Head w/Manifold	1.00	EA	152.49	152.49
Plug Container Utilization Charge				
Supervisor	1.00	HR	106.74	106.74
Service Supervisor				

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PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	7,868.21
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	177.37
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	8,045.58
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 02070 A

1-165-16W

DATE _____ TICKET NO. _____

DATE OF JOB 5-30-10		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER Samuel Gary Jr. and Assoc., Inc.				LEASE Wagner Trust				WELL NO. - 1	
ADDRESS				COUNTY Rush		STATE Kansas			
CITY		STATE		SERVICE CREW C. Messick: M. Mattal: E. Marquez					
AUTHORIZED BY				JOB TYPE: C.N.W. - Long string					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
19,866	1						5-29-10	PM	5:00
				RECEIVED SEP 15 2010		ARRIVED AT JOB	5-29-10	AM	10:30
19,903-19,905	1					START OPERATION	5-30-10	AM	4:00
						FINISH OPERATION		AM	5:00
19,831-19,862	1					RELEASED	5-30-10	AM	5:30
						MILES FROM STATION TO WELL		85	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 Poz Cement	sk	75	\$	900 00
CP 104	50/50 Poz Cement	sk	125	\$	1,375 00
CC 102	Cell flake	Lb	31	\$	114 70
CC 109	Calcium Chloride	Lb	210	\$	220 50
CC 113	Cal Set	Lb	625	\$	468 75
CC 129	FLA-322	Lb	104	\$	780 00
CC 200	Cement Gel	Lb	210	\$	52 50
CC 201	Gilsonite	Lb	1,000	\$	670 00
CF 607	Latch Down Plug and Baffle, 5 1/2"	ea	1	\$	400 00
CF 1251	Auto Fill Float Shoe, 5 1/2"	ea	1	\$	360 00
CF 1651	Turbolizer, 5 1/2"	ea	8	\$	880 00
CT 04	CS-1L	Gal	4	\$	140 00
CC 155	Super Flush II	Gal	500	\$	765 00
SUB TOTAL					711.5

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
------------------------	---

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 ~~62078~~ A
Continuation

1-165-16W

DATE TICKET NO. 2,078

DATE OF JOB 5-30-10		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER Samuel Gary Jr. and Assoc., Inc.				LEASE Wagner Trust				WELL NO. 1-1	
ADDRESS				COUNTY Rush		STATE Kansas			
CITY		STATE		SERVICE CREW C. Messich: M. Mattal: E. Marquez					
AUTHORIZED BY				JOB TYPE: C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
						ARRIVED AT JOB		AM	PM
						START OPERATION		AM	PM
						FINISH OPERATION		AM	PM
						RELEASED		AM	PM
						MILES FROM STATION TO WELL			

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CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E 100	Pickup Mileage	mi	85	\$	361 25
E 101	Heavy Equipment Mileage	mi	170	\$	1,190 00
E 113	Bulk Delivery	tm	723	\$	1,156 00
CE 204	Cement Pump: 3,000 Feet To 4,000 Feet	Job	1	\$	2,160 00
CE 240	Blending and Mixing Service	sh	200	\$	280 00
CE 501	Casing Swivel	Job	1	\$	200 00
CE 504	Plug Container	Job	1	\$	250 00
S 003	Service Supervisor	Job	1	\$	175 00

SUB TOTAL \$ 7,868 21

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	DLS
TOTAL		

SERVICE REPRESENTATIVE *C. Messich* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

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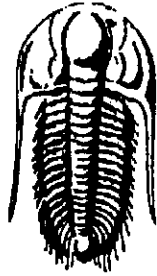
TREATMENT REPORT

Customer Samuel Gary Tucker and Assoc., Inc.	Lease No. Wagner Trust	Well # 1-1	KCC WICHITA	Date 5-30-10
Field Order # 2078	Station Pratt, Kansas	Casing 5 1/2	Depth 15.5 Lb. 3,605	County Rush
Type Job C.N.W. - Longstring	Formation	Legal Description T-165-16W		

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME	
Casing Size 5 1/2	Tubing Size 5 Lb. FF	Shots/Ft 125	From 88	To 322	Rate 40 GPM	Pressure 2800
Depth 3,605	Depth 85.8	From 88	To 13.8	50/50 Poz with 28% Gel	15 Min.	Calcium Chloride
Volume 85.8 Bbl.	Volume 7.01 Gal.	From 88	To 13.8	25 Lb./sk. Cellulose	10 Min.	5 Lb./sk. Gilsani
Max. Press. 1,500 P.S.I.	Max. Press.	From 88	To 13.8	60/40 Poz	Avg	15 Min.
Well Connection Mug on tainer	Annulus Vol.	From 88	To 13.8	25 sacks for load: 30 sacks	HHP Used 20 sacks	Annulus Pressure 1000
Plug Depth 3,585	Packer Depth	From 88	To 13.8	Flush 85.3 Bbl.	Gas Volume	Total Load

Customer Representative Kelly Branum	Station Manager David Scott	Treater Clarence R. Messick
Service Units 19,866	19,903	19,905
Driver Names Messick	Mattal	Marquez

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:30	5-29	10			Trucks on location and hold safety meeting.
12:30					Val Drilling start to run Auto Fill Float Shoe. Shoe Joint with Latch Down Baffle screw into collar and total of 8 T Joints new 15.5 Lb./ft. 5 1/2 casing. Turbolizers were installed on collar # 1, 3, 5, 7, 9, 11, 13 and # 15.
3:00					Casing in well. Circulate and Rotate for 1 hour.
4:07	300			6	Start Fresh Water Pre-Flush.
			20	6	Start Super Flush II.
			32	5	Start Fresh Water Spacer.
			35	5	Start Mixing 25 sacks 60/40 Poz cement.
	300		44	5	Start Mixing 125 sacks 50/50 Poz cement.
	-0-		78		Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well.
4:25	100			6.5	Start 28 KCL Displacement.
				5	Start to lift cement.
4:40	600		85.3		Plug down.
	1,500				Pressure up.
					Release Pressure. Float Shoe held.
			T-5	3	Plug bit (20 minutes) and Mouse (20 minutes) holes. Wash up pump truck.
					Job Complete.
					Thank You.
					Clarence, Milte, Edmundo



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr. & Associates, Inc.**

1515 Wynkoop, Ste 700
Denver CO 80202

ATTN: Tom Fertal

1 16 16 Rush KS

Wagner trust #1-1

Start Date: 2010.05.27 @ 06:10:30

End Date: 2010.05.27 @ 13:26:30

Job Ticket #: 38593 DST #: 1

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Samuel Gary Jr. & Associates, Inc.

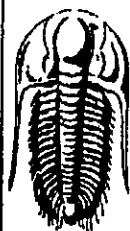
Wagner trust #1-1

1 16 16 Rush KS

DST # 1

LKC"C"

2010.05.27



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates, Inc.

Wagner trust #1-1

1515 Wynkoop, Ste 700
Denver CO 80202

1 16 16 Rush KS

Job Ticket: 38593

DST#: 1

ATTN: Tom Fertal

Test Start: 2010.05.27 @ 06:10:30

GENERAL INFORMATION:

Formation: **LKC"C"**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 08:55:00

Time Test Ended: 13:26:30

Test Type: **Conventional Bottom Hole**

Tester: **Brett Dickinson**

Unit No: **47**

Interval: **3196.00 ft (KB) To 3253.00 ft (KB) (TVD)**

Reference Elevations: **1951.00 ft (KB)**

Total Depth: **3253.00 ft (KB) (TVD)**

1941.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition:

KB to GR/CF: 10.00 ft

Serial #: 8369

Outside

Press@RunDepth: **150.89 psig @ 3201.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.05.27**

End Date: **2010.05.27**

Last Calib.: **2010.05.27**

Start Time: **06:10:35**

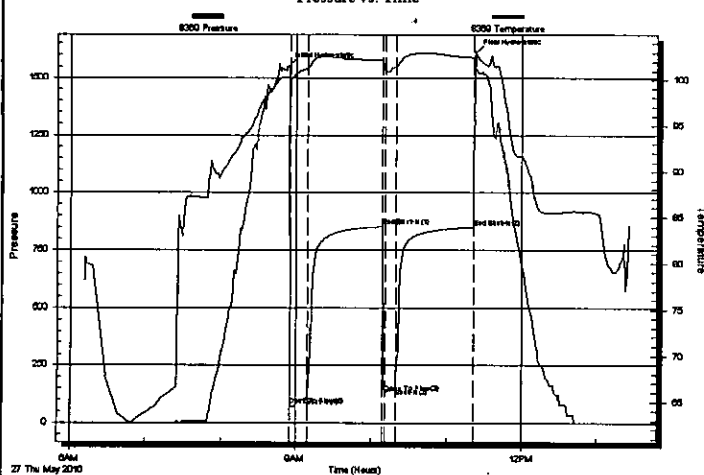
End Time: **13:26:29**

Time On Btm: **2010.05.27 @ 08:53:00**

Time Off Btm: **2010.05.27 @ 11:22:29**

TEST COMMENT: IF-BOB in 1.5min
ISI-Surface blow built to 4.5in blow
FF-BOB in 30sec.
FSI-surface blow built to 2.5in GTS

Pressure vs. Time



PRESSURE SUMMARY

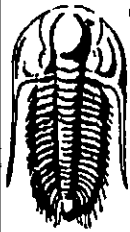
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1550.13	100.35	Initial Hydro-static
2	76.14	100.03	Open To Flow (1)
16	111.39	101.25	Shut-In(1)
76	852.66	102.19	End Shut-In(1)
78	130.59	100.91	Open To Flow(2)
87	150.89	101.51	Shut-In(2)
148	850.57	102.45	End Shut-In(2)
150	1609.59	102.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	GMOO 40%G 30%O 30%M	1.26
60.00	GOCM 40%G 20%O 40%M	0.84
120.00	GMOO 60%G 25%O 15%M	1.68
60.00	MCO 10%G 45%O 45%M	0.84

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. & Associates, Inc.

Wagner trust #1-1

1515 Wynkoop, Ste 700
Denver CO 80202

1 16 16 Rush KS

Job Ticket: 38593

DST#: 1

ATTN: Tom Fertal

Test Start: 2010.05.27 @ 06:10:30

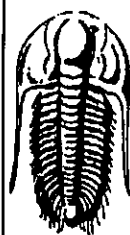
Tool Information

Drill Pipe:	Length: 3196.00 ft	Diameter: 3.80 inches	Volume: 44.83 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	55000.00 lb
			<u>Total Volume: 44.83 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	3196.00 ft			Final	54000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	57.00 ft				
Tool Length:	84.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3170.00	
Shut In Tool	5.00			3175.00	
Hydraulic tool	5.00			3180.00	
Jars	4.00			3184.00	
Safety Joint	3.00			3187.00	
Packer	4.00			3191.00	27.00 Bottom Of Top Packer
Packer	5.00			3196.00	
Stubb	1.00			3197.00	
Perforations	4.00			3201.00	
Recorder	0.00	6719	Inside	3201.00	
Recorder	0.00	8369	Outside	3201.00	
Change Over Sub	1.00			3202.00	
Blank Spacing	32.00			3234.00	
Change Over Sub	1.00			3235.00	
Perforations	15.00			3250.00	
Bullnose	3.00			3253.00	57.00 Bottom Packers & Anchor
Total Tool Length:	84.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates, Inc.

Wagner trust #1-1

1515 Wynkoop, Ste 700
Denver CO 80202

1 16 16 Rush KS

Job Ticket: 38593

DST#: 1

ATTN: Tom Fertal

Test Start: 2010.05.27 @ 06:10:30

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 57.00 sec/qt
Water Loss: 7.59 in³
Resistivity: ohm.m
Salinity: 4700.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	GMOO 40%G 30%O 30%M	1.262
60.00	GOOM 40%G 20%O 40%M	0.842
120.00	GMOO 60%G 25%O 15%M	1.683
60.00	MCO 10%G 45%O 45%M	0.842

Total Length: 330.00 ft Total Volume: 4.629 bbl

Num Fluid Samples: 0

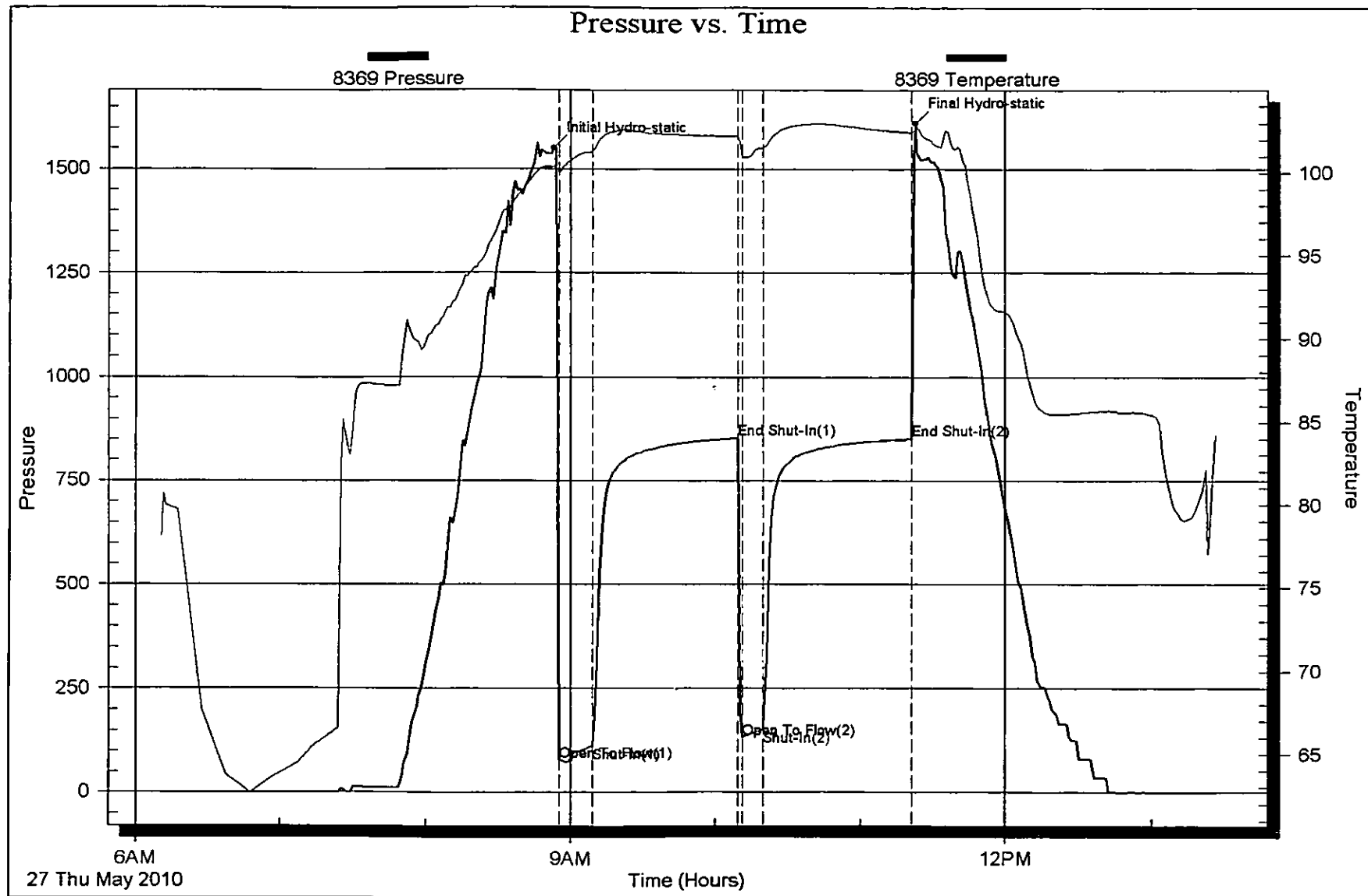
Num Gas Bombs: 0

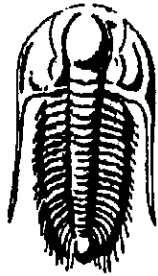
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr. & Associates, Inc.**

1515 Wynkoop, Ste 700
Denver CO 80202

ATTN: Tom Fertal

1 16 16 Rush KS

Wagner trust #1-1

Start Date: 2010.05.27 @ 21:55:13

End Date: 2010.05.28 @ 05:48:13

Job Ticket #: 38594 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Samuel Gary Jr. & Associates, Inc.

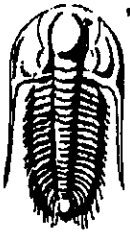
Wagner trust #1-1

1 16 16 Rush KS

DST # 2

KC "G,F"

2010.05.27



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates, Inc.

Wagner trust #1-1

1515 Wynkoop, Ste 700
Denver CO 80202

1 16 16 Rush KS

Job Ticket: 38594

DST#: 2

ATTN: Tom Fertal

Test Start: 2010.05.27 @ 21:55:13

GENERAL INFORMATION:

Formation: **KC "G,F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:17:43

Time Test Ended: 05:48:13

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: **3282.00 ft (KB) To 3310.00 ft (KB) (TVD)**

Reference Elevations: 1951.00 ft (KB)

Total Depth: 3310.00 ft (KB) (TVD)

1941.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 10.00 ft

Serial #: 8369 Outside

Press@RunDepth: 380.93 psig @ 3287.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.05.27

End Date: 2010.05.28

Last Calib.: 2010.05.28

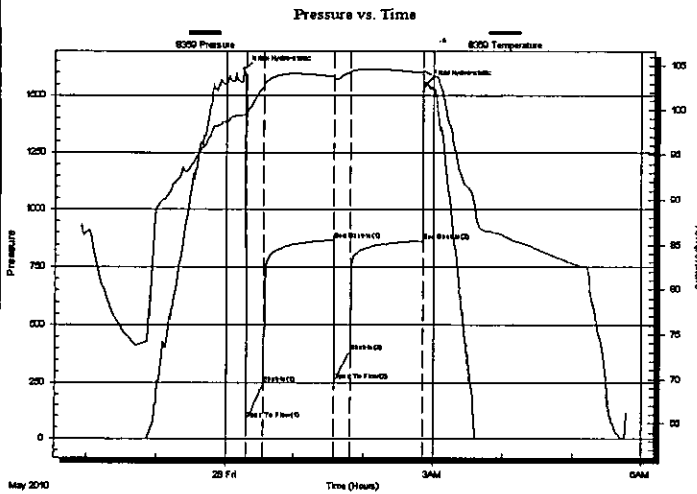
Start Time: 21:55:18

End Time: 05:48:12

Time On Btm: 2010.05.28 @ 00:15:43

Time Off Btm: 2010.05.28 @ 02:52:43

TEST COMMENT: IF-BOB in 1min
IS-BOB in 14min
FF-BOB in 30sec
FSI-BOB in 16min



PRESSURE SUMMARY

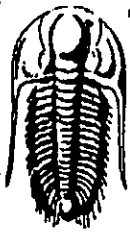
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1613.32	99.42	Initial Hydro-static
2	85.77	99.24	Open To Flow (1)
18	245.53	102.75	Shut-In(1)
78	867.95	103.76	End Shut-In(1)
79	258.08	103.58	Open To Flow (2)
92	380.93	104.22	Shut-In(2)
155	864.43	104.19	End Shut-In(2)
157	1551.58	104.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	WCO 5%G 75%O 20%W	1.26
180.00	GWCO 30%G 40%O 30%W	2.52
180.00	Oil scum SMCW 5%G 90%W 5%M	2.52
300.00	SMCW 95%W 5%M	4.21
0.00	270ft GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. & Associates, Inc.

Wagner trust #1-1

1515 Wynkoop, Ste 700
Denver CO 80202

1 16 16 Rush KS

Job Ticket: 38594

DST#: 2

ATTN: Tom Fertal

Test Start: 2010.05.27 @ 21:55:13

Tool Information

Drill Pipe:	Length: 3260.00 ft	Diameter: 3.80 inches	Volume: 45.73 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 45.73 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3282.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	55.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3256.00	
Shut In Tool	5.00			3261.00	
Hydraulic tool	5.00			3266.00	
Jars	4.00			3270.00	
Safety Joint	3.00			3273.00	
Packer	4.00			3277.00	27.00 Bottom Of Top Packer
Packer	5.00			3282.00	
Stubb	1.00			3283.00	
Perforations	4.00			3287.00	
Recorder	0.00	6719	Inside	3287.00	
Recorder	0.00	8369	Outside	3287.00	
Perforations	20.00			3307.00	
Bullnose	3.00			3310.00	28.00 Bottom Packers & Anchor

Total Tool Length: 55.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates, Inc.

Wagner trust #1-1

1515 Wynkoop, Ste 700
Denver CO 80202

1 16 16 Rush KS

Job Ticket: 38594

DST#: 2

ATTN: Tom Fertal

Test Start: 2010.05.27 @ 21:55:13

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 57.00 sec/qt
Water Loss: 7.59 in³
Resistivity: ohm.m
Salinity: 4700.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 100000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	WCO 5%G 75%O 20%W	1.262
180.00	GWCO 30%G 40%O 30%W	2.525
180.00	Oil scum SMCW 5%G 90%W 5%M	2.525
300.00	SMCW 95%W 5%M	4.208
0.00	270ft GIP	0.000

Total Length: 750.00 ft Total Volume: 10.520 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .085 @ 65F = 100000 ppm chlorides

