

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

9/23/12

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 SIOW 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. _____

06/01/10 6/8/10 06/15/10
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-165-21884-0000
County: RUSH
S/2 N/2 N/2 SW Sec. 2 Twp. 16 S. R. 17 East West
2170 feet from SOUTH Line of Section
1320 feet from WEST Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW **SW**

Lease Name: URBAN Well #: 1-2

Field Name: WILDCAT

Producing Formation: ARBUCKLE

Elevation: Ground: 1958' Kelly Bushing: 1968'

Total Depth: 3660' Plug Back Total Depth: 3631'

Amount of Surface Pipe Set and Cemented at 1117.5' 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 ALFIN 1011-10
(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.

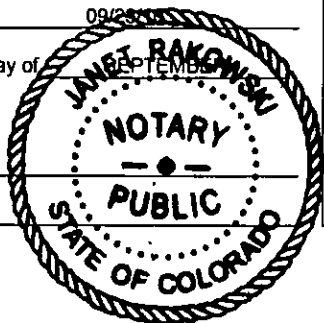
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____
Title: GEOLOGIST Date: 09/23/12

Subscribed and sworn to before me this 23RD day of SEPTEMBER

2010
Notary Public Janet Rakowski

Date Commission Expires: 06/05/2013



KCC Office Use ONLY
 Letter of Confidentiality Attached 9/23/10 - 9/23/12
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: SAMUEL GARY JR & ASSOCIATES, INC. Lease Name: URBAN Well #: 1-2
 Sec. 2 Twp. 16 S. R. 17 East West County: RUSH

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	2985'	-1017'
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	HEEBNER	3213'	-1245'
			DOUGLAS	3246'	-1278'
			LANSING	3264'	-1296'
			ARBUCKLE	3545'	-1577'
			TD	3660'	
List All E. Logs Run:	DUAL INDUCTION DENSITY - NEUTRON SONIC LOG MICROLOG				

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	117.5'	CLASS A	425	2% GEL & 3% CC
PRODUCTION	7-7/8"	5-1/2"	15.5	3657'	60/40 POZ ECON-O-BOND	25 125	5#/SK GILSONITE, 1/4#/SK CELLFLAKE

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	3548'-51'	500 gallons of 20% MCA w/ 3% MAS	3548'-51'
4	3554'-58'	500 gallons of 20% MCA w/ 3% MAS	3554'-58'

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TUBING RECORD	Size 2-7/8"	Set At 3607'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 6/24/10	Producing Method <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. 20	Gas Mcf 0	Water Bbls. 0	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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval 3548'-58' OA
---	---	-------------------------------------



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: 6/2/2010
 Invoice # 4030
 P.O.#:
 Due Date: 7/2/2010
 Division: Russell

Invoice

Contact:
 Samuel Gary Jr & Associates Inc
Address/Job Location:
 Samuel Gary Jr & Associates Inc
 P.O. BOX 448
 RUSSELL KS 67665

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Reference:
 URBAN 1-2

Description of Work:
 LONG SURFACE JOB

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Services / Items Included:	Item	Quantity
	Surface Job	1
Pump Truck Mileage-from Job location to Nearest Camp		21
	Premium Gel (Bentonite)	8
	Common-Class A	425
	Calcium Chloride	15
Bulk Truck Mileage-from Job location to Nearest Bulk Plant		21
	Bulk Truck Material-Material Service Charge	448
	Baffle Plate Aluminum, 8 5/8"	1
	8 5/8" Centralizer	3

Item Quantity
 SAMUEL GARY JR.
 & ASSOCIATES, INC.
 8 5/8" Basket 3

Invoice Terms:

Net 30

Quoted by: Dave Funk
 SubTotal: \$ 8,638.57
 Discount Available ONLY if Invoice is Paid &
 Received within listed terms of invoice: \$ (1,295.79)
 Total: \$ 7,342.78
 Tax: \$ 193.22
 \$ 7,536.00

Applied Payments:
 Balance Due: \$ 7,536.00

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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DRLG COMP W/O LOE

AFE # _____

ACCT # _____

APPROVED BY _____

9200.138

QUALITY OILWELL CEMENTING, INC.

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

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

No. 4030

Date	6-2-10	Sec.	2	Twp.	16	Range	17	County	Rush	State	Kansas	On Location		Finish	1:15 PM
Lease	Urban	Well No.	1-2		Location		Pfeifer W 1/2 S E 1/4								
Contractor	Southwest Drilling Riel							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.		1120		Charge To								
Csg.	8 3/8 23/6		Depth		Samuel Gary Jr. & Associates										
Tbg. Size			Depth		Street										
Tool	Ballie Plate		Depth		City State										
Cement Left in Csg.			Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace		70 3/4		Cement Amount Ordered 425 (on 3 1/4 2 3/4)								

EQUIPMENT

Pumptrk	No.	Cementor	Steve	Common	425
		Helper			
Bulktrk	No.	Driver	Langdon	Poz. Mix	
		Driver			
Bulktrk	No.	Driver	Dave	Gel.	8
		Driver			

JOB SERVICES & REMARKS

Remarks:	Hulls	
Rat Hole	Salt	
Mouse Hole	Flowseal	
Centralizers	Kol-Seal	
Baskets	Mud CLR 48	
D/V or Port Collar	CFL-117 or CD110 CAF 38	
	Sand	
	Handling	448
	Mileage	28

Cement did Circulate

FLOAT EQUIPMENT

	Guide Shoe	
	Centralizer	3
	Baskets	3
	AFU Inserts	
	Float Shoe	
	Latch Down	

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1 8 3/8 Rubber Plug
1 8 3/8 Ballie Plate
Pumptrk Charge Long Surface
Mileage 21

(Russell)

Handwritten signature

X Signature

Tax
Discount
Total Charge



PAGE	CUST NO	INVOICE DATE
1 of 2	1003682	06/09/2010
INVOICE NUMBER		
1718 - 90334500		

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 SEP 23 2010
 CONFIDENTIAL

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 Urban 1-2
 O LOCATION
 B COUNTY Rush
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40192616	19905		Net - 30 days	07/09/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 06/08/2010 to 06/08/2010</i>				
0040192616				
171802089A Cement-New Well Casing/Pi 06/08/2010 CNW-5 1/2" 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				
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				
Cement Float Equipment	1.00	EA	243.99	243.99
Latch Down Plug & Baffle				
Cement Float Equipment	1.00	EA	219.59	219.59
Auto Fill Float Shoe				
Cement Float Equipment	8.00	EA	67.10	536.77
Turbolizer				
Mileage	170.00	MI	4.27	725.86
Heavy Equipment Mileage				
Mileage	723.00	MI	0.98	705.60

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 JUN 16 2010

SAMUEL GARY JR.
 & ASSOCIATES, INC.

DBLG COMP W/O LOE
 AFE # _____
 ACCT # 8200-138
 APPROVED BY [Signature]



PAGE	CUST NO	INVOICE DATE
2 of 2	1003682	06/09/2010
INVOICE NUMBER		
1718 - 90334500 KCC		

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 Urban 1-2
 O LOCATION
 B COUNTY Rush
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT

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JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40192616	19905		Net - 30 days	07/09/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Proppant & Bulk Delivery Charges				
Mileage	200.00	MI	0.85	170.79
Blending & Mixing Service Charge				
Pickup	85.00	HR	2.59	220.35
Unit Mileage Charge-Pickups, Vans & Cars				
Pump Charge-Hourly	1.00	HR	1,317.52	1,317.52
Depth Charge: 3001'-4000'				
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		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

2009
STATE OF
KANSAS
CONTRACT

FIELD SERVICE TICKET
1718 02088 A

2-165-17W

DATE _____ TICKET NO. _____

DATE OF JOB	6-8-10	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	Sam Gary Jr. and Assoc., Inc.			LEASE	Urban			WELL NO.	1-2							
ADDRESS				COUNTY	Rush			STATE	Kansas							
CITY				STATE				SERVICE CREW	C. Messick; M. Mattal; E. Marquez							
AUTHORIZED BY				JOB TYPE:	C.N.W. - Longstring											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME						
19,866	.75						6-8-10		PM	10:00						
						ARRIVED AT JOB			AM	PM	4:15					
19,903-19,905	.75					START OPERATION			AM	PM	8:15					
						FINISH OPERATION			AM	PM	9:00					
19,826-19,860	.75					RELEASED	6-8-10		AM	PM	9:15					
						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
CP103	55 60/40 Poz Cement	sk	75		\$ 900 00
CP104	50/50 Poz Cement	sk	125		\$ 1,375 00
CC102	Cell flake	Lb	31		\$ 114 70
CC109	Calcium Chloride	Lb	210		\$ 220 50
CC113	Cal-Set	Lb	625		\$ 468 75
CC129	FLA-322	Lb	104		\$ 780 00
CC200	Cement Gel	Lb	210		\$ 52 50
CC201	Gilsonite	Lb	1,000		\$ 670 00
CF607	Latch Down Plug and Baffle, 5 1/2"	ea	1		\$ 400 00
CF1251	Auto Fill Float Shoe, 5 1/2"	ea	1		\$ 360 00
CF1651	Turbolizer, 5 1/2"	ea	8		\$ 880 00
CT04	CS-1L	Gal	4		\$ 140 00
CC155	Super Flush II	Gal	500		\$ 765 00
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SEP 24 2010					

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SUB TOTAL

CHEMICAL / ACID DATA:			

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

TOTAL
KCC

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

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

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FIELD SERVICE TICKET

1718 ~~62330~~ A

Continuation

2-165-17W

DATE _____ TICKET NO. 2,089

DATE OF JOB 6-8-10 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 Sam Gary Trand Associates, Inc.		LEASE Urban WELL NO. 1-2								
ADDRESS		COUNTY Rush STATE Kansas								
CITY STATE		SERVICE CREW C. Messick; M. Mattal; E. Masquez								
AUTHORIZED BY		JOB TYPE: C.N.W. - Longstring								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

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	Pick up 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	Blending and Mixing Service Cement Pump Job	Job	1	\$	2,160.00
CE 240	Blending and Mixing Service	sk	200	\$	280.00
CE 501	Casing Swivel	Job	1	\$	200.00
CE 504	Plug Container	Job	1	\$	250.00
S003	Service Supervisor	Job	1	\$	175.00

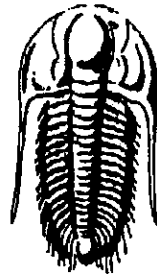
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CHEMICAL / ACID DATA:			

KCC WICHITA		SUB TOTAL	\$ 7,868.21
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
		TOTAL	<i>PK</i>

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

FIELD SERVICE ORDER NO.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

1515 Wynkoop Ste. 700
Denver, CO 80202

ATTN: Claton Comozzi

2-16s-17w Rush KS

Urban 1-2

Start Date: 2010.06.05 @ 05:46:33

End Date: 2010.06.05 @ 10:37:27

Job Ticket #: 38470 DST #: 1

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

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Samuel Gary Jr & Associates Inc.

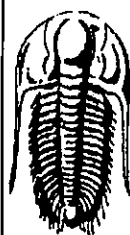
Urban 1-2

2-16s-17w Rush KS

DST # 1

Howard

2010.06.05



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr & Associates Inc.

Urban 1-2

1515 Wynkoop Ste. 700
Denver, CO 80202

2-16s-17w Rush KS

Job Ticket: 38470

DST#: 1

ATTN: Claton Comozzi

Test Start: 2010.06.05 @ 05:46:33

GENERAL INFORMATION:

Formation: **Howard**

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

Time Tool Opened: 07:27:58

Time Test Ended: 10:37:27

Test Type: **Conventional Bottom Hole**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **2933.00 ft (KB) To 2954.00 ft (KB) (TVD)**

Reference Elevations: **1968.00 ft (KB)**

Total Depth: **2954.00 ft (KB) (TVD)**

1960.00 ft (CF)

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

KB to GR/CF: 8.00 ft

Serial #: 8647

Inside

Press@RunDepth: **21.39 psig @ 2936.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.06.05**

End Date:

2010.06.05

Last Calib.: **2010.06.05**

Start Time: **05:46:33**

End Time:

10:37:27

Time On Btm: **2010.06.05 @ 07:26:28**

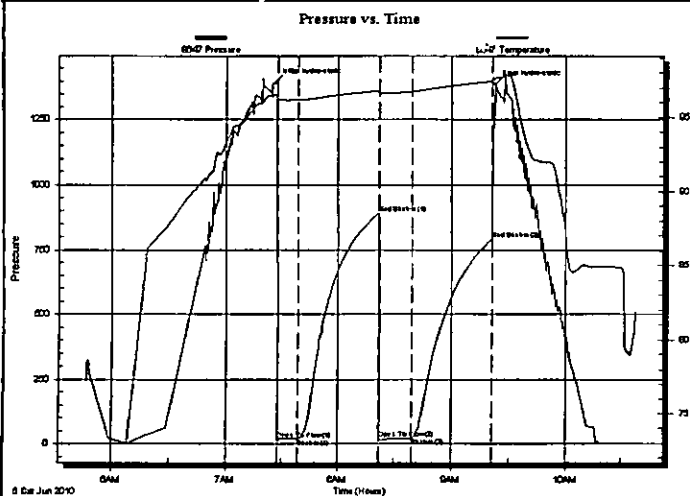
Time Off Btm: **2010.06.05 @ 09:22:58**

TEST COMMENT: **IFF - stg. sur blow - died 4 min.**

ISI - no blow back

FFP - no blow

FSI - no blow back



PRESSURE SUMMARY

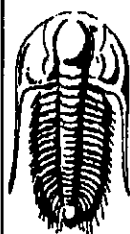
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1394.08	96.51	Initial Hydro-static
2	16.60	96.16	Open To Flow (1)
12	18.12	96.19	Shut-In (1)
56	889.85	96.81	End Shut-In (1)
56	17.44	96.58	Open To Flow (2)
73	21.39	96.77	Shut-In (2)
115	789.72	97.44	End Shut-In (2)
117	1388.89	97.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	dri mud 100%	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.

Urban 1-2

1515 Wynkoop Ste. 700
Denver, CO 80202

2-16s-17w Rush KS

Job Ticket: 38470

DST#: 1

ATTN: Claton Comozzi

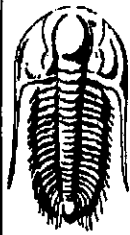
Test Start: 2010.06.05 @ 05:46:33

Tool Information

Drill Pipe:	Length: 2816.00 ft	Diameter: 3.80 inches	Volume: 39.50 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 40.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	2933.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			2911.00	
Hydraulic tool	5.00			2916.00	
Jars	5.00			2921.00	
Safety Joint	2.00			2923.00	
Packer	5.00			2928.00	27.00 Bottom Of Top Packer
Packer	5.00			2933.00	
Stubb	1.00			2934.00	
Perforations	2.00			2936.00	
Recorder	0.00	8647	Inside	2936.00	
Recorder	0.00	8371	Outside	2936.00	
Perforations	15.00			2951.00	
Bullnose	3.00			2954.00	21.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr & Associates Inc.

Urban 1-2

1515 Wynkoop Ste. 700
Denver, CO 80202

2-16s-17w Rush KS

Job Ticket: 38470

DST#: 1

ATTN: Claton Comozzi

Test Start: 2010.06.05 @ 05:46:33

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: 65.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.55 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	drl mud 100%	0.005

Total Length: 1.00 ft

Total Volume: 0.005 bbl

Num Fluid Samples: 0

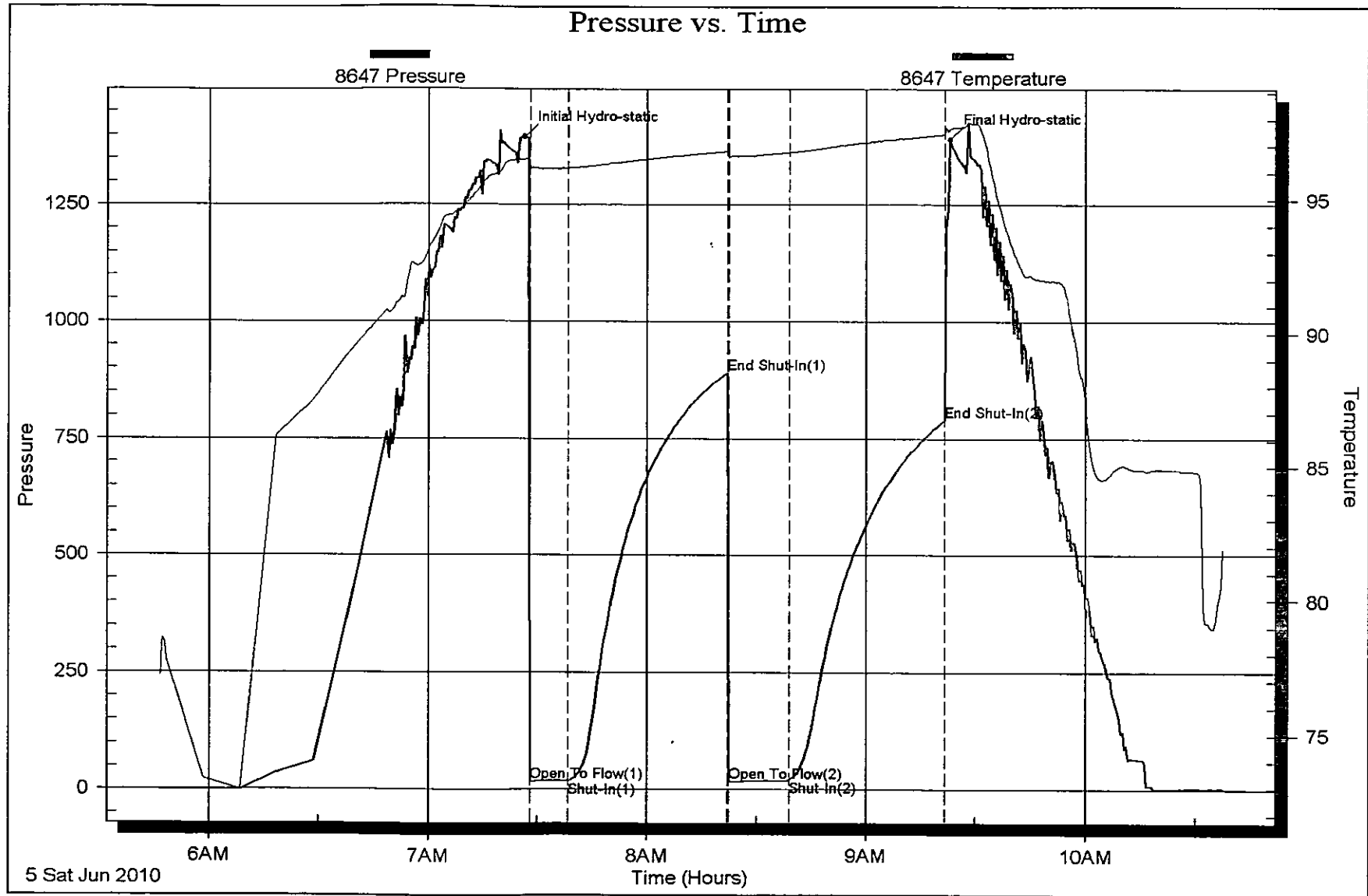
Num Gas Bombs: 0

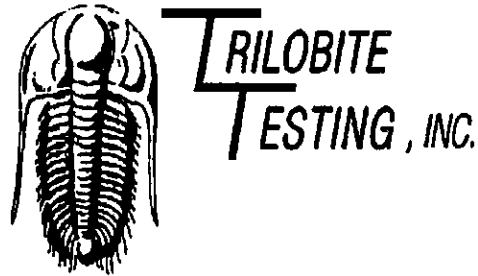
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

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

1515 Wynkoop Ste. 700
Denver, CO 80202

ATTN: Claton Comozzi

2-16s-17w Rush KS

Urban 1-2

Start Date: 2010.06.06 @ 12:57:40

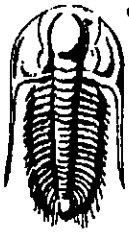
End Date: 2010.06.06 @ 20:01:34

Job Ticket #: 38471 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr & Associates Inc.

Urban 1-2

1515 Wynkoop Ste. 700
Denver, CO 80202

2-16s-17w Rush KS

Job Ticket: 38471

DST#: 2

ATTN: Claton Comozzi

Test Start: 2010.06.06 @ 12:57:40

GENERAL INFORMATION:

Formation: **LKC "F-G"**

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

Time Tool Opened: 14:25:35

Time Test Ended: 20:01:34

Test Type: **Conventional Straddle**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3324.00 ft (KB) To 3349.00 ft (KB) (TVD)**

Reference Elevations: **1968.00 ft (KB)**

Total Depth: **3364.00 ft (KB) (TVD)**

1960.00 ft (CF)

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

KB to GR/CF: 8.00 ft

Serial #: 8647

Inside

Press@RunDepth: **30.00 psig @ 3334.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.06.06**

End Date:

2010.06.06

Last Calib.: **2010.06.06**

Start Time: **12:57:40**

End Time:

20:01:34

Time On Btm: **2010.06.06 @ 14:24:35**

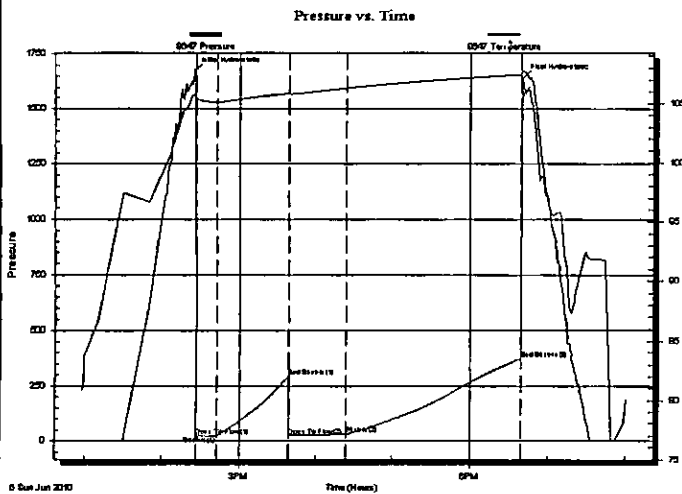
Time Off Btm: **2010.06.06 @ 18:40:34**

TEST COMMENT: IFP - weak to good blow sur - 6 1/2"

ISI - no blow back

FFP - BOB 19 min.

FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1674.13	105.68	Initial Hydro-static
1	24.74	104.98	Open To Flow (1)
18	23.22	105.06	Shut-In(1)
74	290.46	105.86	End Shut-In(1)
75	24.37	105.82	Open To Flow (2)
119	30.00	106.31	Shut-In(2)
255	372.22	107.43	End Shut-In(2)
256	1643.05	107.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	SGOOM 15%G, 5%O, 80%M	0.56
10.00	GOOM 25%G, 25%O, 50%M	0.14
0.00	260 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.

Urban 1-2

1515 Wynkoop Ste. 700
Denver, CO 80202

2-16s-17w Rush KS

Job Ticket: 38471

DST#: 2

ATTN: Claton Comozzi

Test Start: 2010.06.06 @ 12:57:40

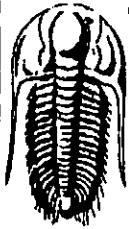
Tool Information

Drill Pipe:	Length: 3317.00 ft	Diameter: 3.80 inches	Volume: 46.53 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 46.53 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 31000.00 lb
Depth to Top Packer:	3324.00 ft			Final 31000.00 lb
Depth to Bottom Packer:	3349.00 ft			
Interval between Packers:	25.00 ft			
Tool Length:	72.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3302.00	
Hydraulic tool	5.00			3307.00	
Jars	5.00			3312.00	
Safety Joint	2.00			3314.00	
Packer	5.00			3319.00	27.00 Bottom Of Top Packer
Packer	5.00			3324.00	
Stubb	1.00			3325.00	
Perforations	9.00			3334.00	
Recorder	0.00	8647	Inside	3334.00	
Recorder	0.00	8371	Outside	3334.00	
Perforations	10.00			3344.00	
Blank Off Sub	1.00			3345.00	
Blank Spacing	4.00			3349.00	25.00 Tool Interval
Packer	5.00			3354.00	
Stubb	1.00			3355.00	
Perforations	11.00			3366.00	
Recorder	0.00	8372	Below	3366.00	
Bullnose	3.00			3369.00	20.00 Bottom Packers & Anchor

Total Tool Length: 72.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr & Associates Inc.

Urban 1-2

1515 Wynkoop Ste. 700
Denver, CO 80202

2-16s-17w Rush KS

Job Ticket: 38471

DST#: 2

ATTN: Claton Corozzi

Test Start: 2010.06.06 @ 12:57:40

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: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	SGOCM 15%G, 5%O, 80%M	0.561
10.00	GOCM 25%G, 25%O, 50%M	0.140
0.00	260 GIP	0.000

Total Length: 50.00 ft Total Volume: 0.701 bbl

Num Fluid Samples: 0

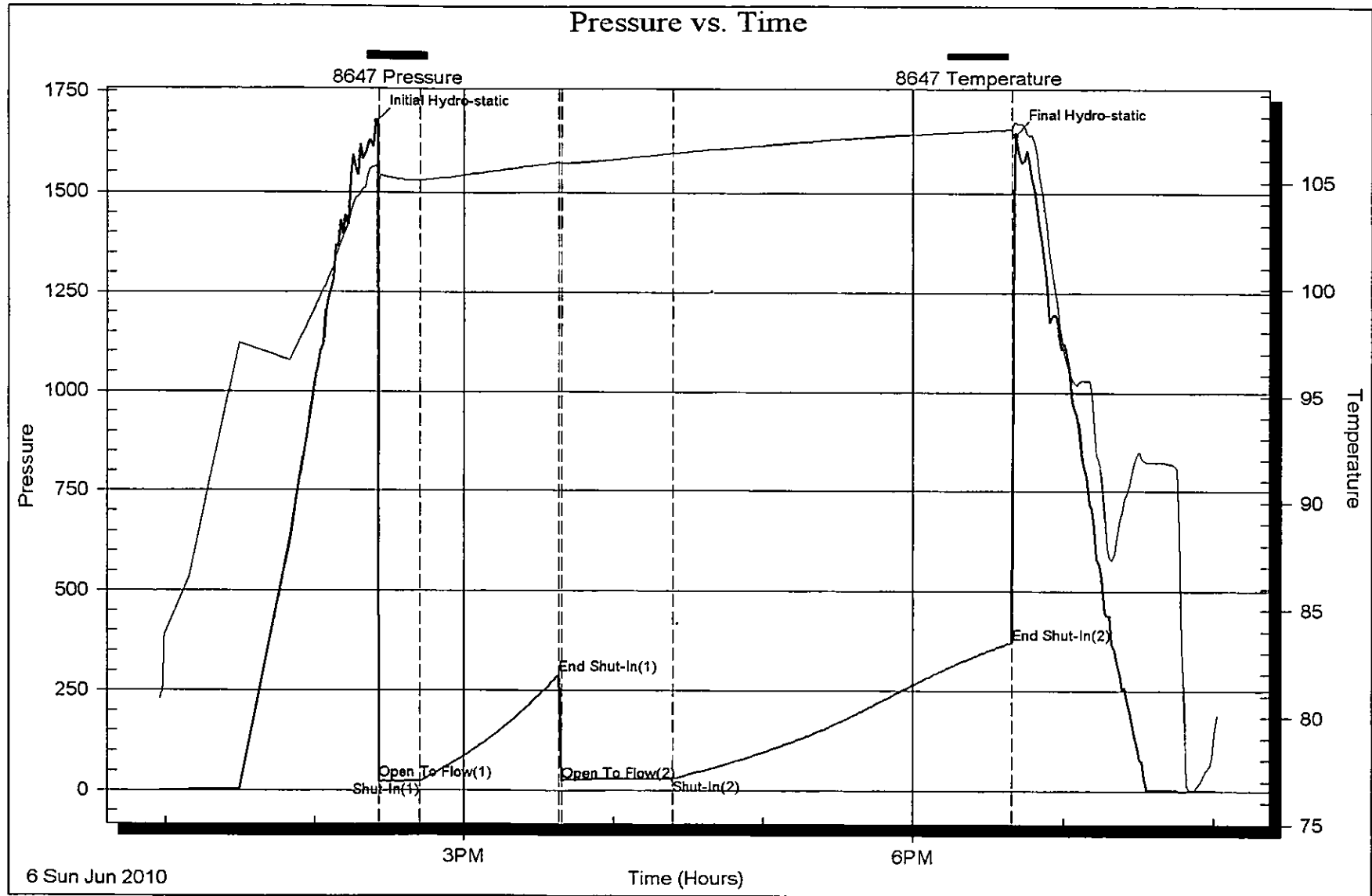
Num Gas Bombs: 0

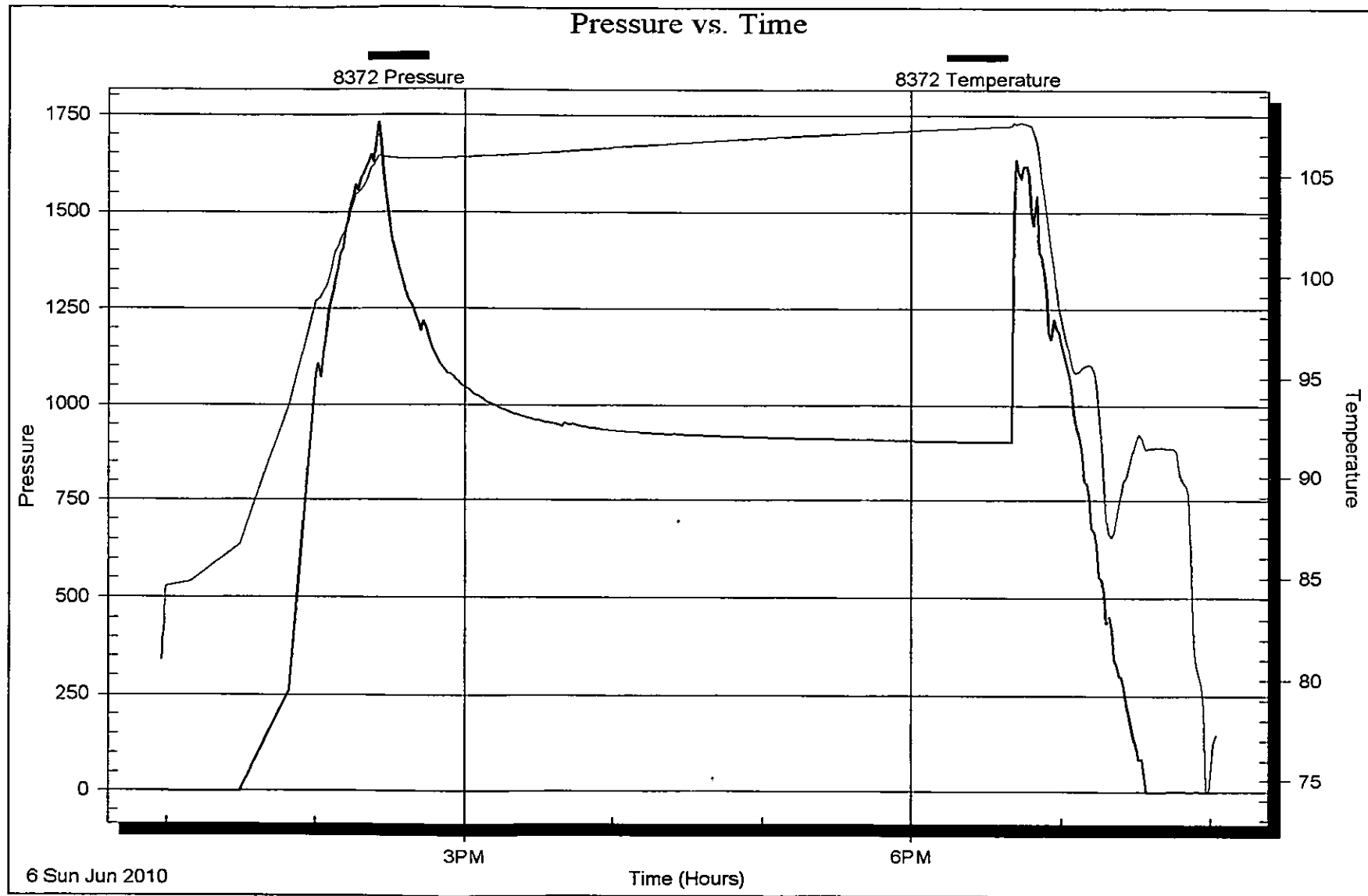
Serial #:

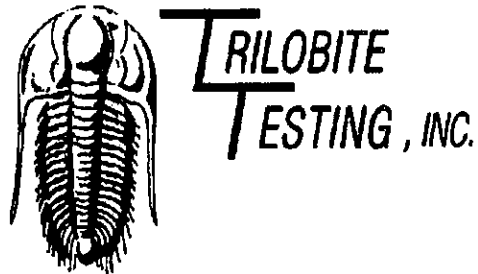
Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

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

1515 Wynkoop Ste. 700
Denver, CO 80202

ATTN: Claton Comozzi

2-16s-17w Rush KS

Urban 1-2

Start Date: 2010.06.07 @ 14:43:33

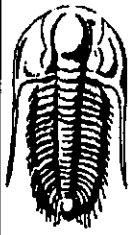
End Date: 2010.06.07 @ 21:41:27

Job Ticket #: 8472 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRIBOLITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr & Associates Inc.

Urban 1-2

1515 Wynkoop Ste. 700
Denver, CO 80202

2-16s-17w Rush KS

Job Ticket: 8472

DST#: 3

ATTN: Claton Corozzi

Test Start: 2010.06.07 @ 14:43:33

GENERAL INFORMATION:

Formation: **Arbuckle**

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

Time Tool Opened: 16:26:28

Time Test Ended: 21:41:27

Test Type: **Conventional Bottom Hole**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3512.00 ft (KB) To 3568.00 ft (KB) (TVD)**

Reference Elevations: **1968.00 ft (KB)**

Total Depth: **3568.00 ft (KB) (TVD)**

1960.00 ft (CF)

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

KB to GR/CF: 8.00 ft

Serial #: **8647**

Inside

Press@RunDepth: **354.90 psig @ 3550.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.06.07**

End Date: **2010.06.07**

Last Calib.: **2010.06.07**

Start Time: **14:43:33**

End Time: **21:41:27**

Time On Btm: **2010.06.07 @ 16:24:58**

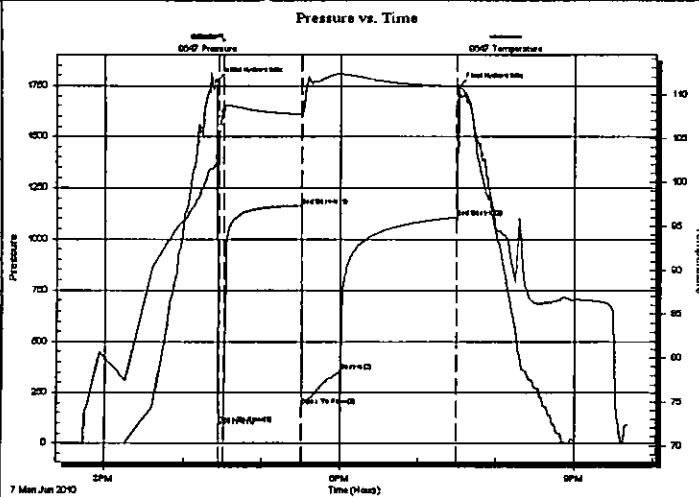
Time Off Btm: **2010.06.07 @ 19:30:57**

TEST COMMENT: **IFP - BOB 2 1/2 min.**

ISI - no blow back

FFP - BOB 3 min.

FSI - no blow back



PRESSURE SUMMARY

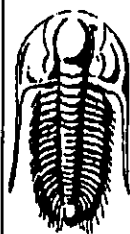
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1774.79	102.15	Initial Hydro-static
2	96.35	102.52	Open To Flow (1)
6	127.19	107.42	Shut-In(1)
65	1164.73	107.69	End Shut-In(1)
66	183.37	107.50	Open To Flow (2)
96	354.90	112.32	Shut-In(2)
185	1107.70	110.97	End Shut-In(2)
186	1747.80	111.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	GM & WCO 5%G, 70%O, 15%W, 10%M	2.60
185.00	GW & MCO 10%G, 55%O, 15%W, 20%M	2.60
360.00	GMCO 10%G, 65%O, 25%M	5.05
0.00	100' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr & Associates Inc.

Urban 1-2

1515 Wynkoop Ste. 700
Denver, CO 80202

2-16s-17w Rush KS

Job Ticket: 8472

DST#: 3

ATTN: Claton Comozzi

Test Start: 2010.06.07 @ 14:43:33

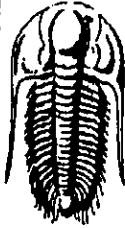
Tool Information

Drill Pipe:	Length: 3504.00 ft	Diameter: 3.80 inches	Volume: 49.15 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 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: 48000.00 lb
			<u>Total Volume: 49.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 32000.00 lb
Depth to Top Packer:	3512.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	83.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3490.00	
Hydraulic tool	5.00			3495.00	
Jars	5.00			3500.00	
Safety Joint	2.00			3502.00	
Packer	5.00			3507.00	27.00 Bottom Of Top Packer
Packer	5.00			3512.00	
Stubb	1.00			3513.00	
Perforations	4.00			3517.00	
Change Over Sub	1.00			3518.00	
Blank Spacing	31.00			3549.00	
Change Over Sub	1.00			3550.00	
Recorder	0.00	8647	Inside	3550.00	
Recorder	0.00	8371	Outside	3550.00	
Perforations	15.00			3565.00	
Bullnose	3.00			3568.00	56.00 Bottom Packers & Anchor

Total Tool Length: 83.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr & Associates Inc.

Urban 1-2

1515 Wynkoop Ste. 700
Denver, CO 80202

2-16s-17w Rush KS

Job Ticket: 8472

DST#: 3

ATTN: Claton Corozzi

Test Start: 2010.06.07 @ 14:43:33

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:

14500 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.93 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	GM & WCO 5%G, 70%O, 15%W, 10%M	2.595
185.00	GW & MCO 10%G, 55%O, 15%W, 20%M	2.595
360.00	GMCO 10%G, 65%O, 25%M	5.050
0.00	100' GIP	0.000

Total Length: 730.00 ft Total Volume: 10.240 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW.445 @ 72F = 14500 chlorides

