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

Form ACO-1
September 1999
Form Must Be Typed
ORIGINAL 7/1/12

WICHITA CONFIDENTIAL

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

API No. 15 - 15-159-22605-0000
County: RICE
SE SW SE NE Sec. 5 Twp. 19 S. R. 10 East West
2590 feet from NORTH of Section
840 feet from EAST Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: HADDON Well #: 2-5
Field Name: WILDCAT
Producing Formation: ARBUCKLE
Elevation: Ground: 1743' Kelly Bushing: 1753'
Total Depth: 3438' Plug Back Total Depth: 3437'
Amount of Surface Pipe Set and Cemented at 337 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.

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. _____

03/11/2010 3/18/2010 3/26/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date

Drilling Fluid Management Plan *ATTN 77310*
(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.

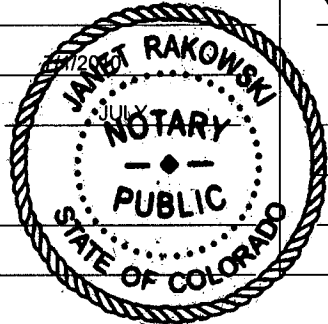
Signature: *Thomas Fertal*

Title: SR. GEOLOGIST Date: _____

Subscribed and sworn to before me this 1ST day of 2010

Notary Public: *Janet Rakowski*

Date Commission Expires: 06/05/2013



KCC Office Use ONLY
Y Letter of Confidentiality Attached 7/1/10 - 7/1/12
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

My Commission Expires 06/05/2013

Operator Name: SAMUEL GARY JR & ASSOCIATES, INC. Lease Name: HADDON Well #: 2-5

Sec. 5 Twp. 19 S. R. 10 East West County: RICE

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Sample 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 <i>(Submit Copy)</i> List All E. Logs Run: DUAL INDUCTION DENSITY - NEUTRON SONIC LOG MICROLOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>TOPEKA</td> <td>2578'</td> <td>-825'</td> </tr> <tr> <td>HEEBNER</td> <td>2847'</td> <td>-1094'</td> </tr> <tr> <td>DOUGLAS</td> <td>2879'</td> <td>-1126'</td> </tr> <tr> <td>BRN LIME</td> <td>2969'</td> <td>-1216'</td> </tr> <tr> <td>LANSING</td> <td>2993'</td> <td>-1240'</td> </tr> <tr> <td>ARBUCKLE</td> <td>3313'</td> <td>-1560'</td> </tr> <tr> <td>TD</td> <td>3438'</td> <td></td> </tr> </table>	Name	Top	Datum	TOPEKA	2578'	-825'	HEEBNER	2847'	-1094'	DOUGLAS	2879'	-1126'	BRN LIME	2969'	-1216'	LANSING	2993'	-1240'	ARBUCKLE	3313'	-1560'	TD	3438'	
Name	Top	Datum																							
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TD	3438'																								

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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"	28	337"	CLASS A	185	2% GEL & 3% CC
PRODUCTION	7-7/8"	5-1/2"	15.5	3437'	60/40 POZ ECON-O-BOND	25 125	5#/SK GILSONITE, 1/4#/SK CELLFLAKE

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid. Fracture, Shot, Cement, Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4 JSPF	3334-38', 3341-44'		500 GALW/ 15% ACETIC	3334'-44'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	3375'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
4/6/10			<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
	20	0	50		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>If vented, submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	3334' - 44'

Quality Oilwell Cementing Inc.

740 W WICHITA
P.O. Box 32
Russell, KS 67665

1603-AP-247 418

Invoice

Date	Invoice #
3/12/2010	2358

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Bill To
Samuel Gary Jr & Associates Inc P.O. BOX 448 RUSSELL KS 67665

MAR 17 2010
SAMUEL GARY JR.
& ASSOCIATES, INC.

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P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
400	common	10.50	4,200.00T
8	GEL	17.00	136.00T
14	Calcium	42.00	588.00T
100	Celloscal	2.00	200.00T
422	handling	2.00	844.00
1	MILEAGE CHARGE	550.00	550.00
2	8 5/8 basket	175.00	350.00T
1	8 5/8 solid rubber plug	102.00	102.00T
3	8 5/8" centralizers	66.66667	200.00T
1	8 5/8 baffle plate	105.00	105.00T
1	surface pipe 500-1500ft	550.00	550.00
29	pump truck mileage charge	7.00	203.00
1,176	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-1,176.00T
429	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-429.00

LEASE: TUZICKA.WELL #2-23
Barton county Sales Tax

6.30% 296.42

DRLG COMP W/O LOE

AFE #

ACCT #

APPROVED BY

2200-138
[Signature]

Thank you for your business. Dave

Total

\$6,719.42

QUALITY OILWELL CEMENTING, INC.

KCC

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

Home Office P.O. Box 32 Russell, KS 67665 JUL 01 2010

No. 3784

Date	3-11-10	Sec.	Twp.	Range	County	State	CONFIDENTIAL	Finish	3:30 pm
Lease	Tuzicka	Well No.	2-23	Location Galatia 6w 1/4 N					
Contractor	Southwind Rig 1				Owner				
Type Job	Long Surface				To Quality Oilwell Cementing, Inc.				
Hole Size	12 1/4	T.D.	1061						
Csg.	8 3/8	Depth	1059						
Tbg. Size		Depth	Street						
Tool		Depth	City State						
Cement Left in Csg.	21'	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.						
Meas Line	24 #	Displace	Cement Amount Ordered						
EQUIPMENT			400 com 3% cc 2% gel 1/4 flowseal per sk						
Pumptrk	1	No.	Cementer		Common	400 @ 10.50		4200.00	
			Helper						
Bulktrk	4	No.	Driver		Poz. Mix				
			Driver						
Bulktrk	pu	No.	Driver		Gel.	8 @ 17.00		136.00	
			Driver						
JOB SERVICES & REMARKS			Calcium 14 @ 42.00 588.00						
Remarks:	RECEIVED								
Rat Hole	Hulls								
Mouse Hole	Salt								
Centralizers	MAR 17 2010								
Baskets	Flowseal 100 @ 2.00 200.00								
D/V or Port Collar	SAMUEL GARY JR. & ASSOCIATES, INC. Kol-Seal								
	Mud CLR 48								
	CFL-117 or CD110 CAF 38								
	Sand								
	Cement Lin								
	Handling 420 @ 2.00 840.00								
	Mileage 550.00								
	8 3/8 FLOAT EQUIPMENT								
	Guide Shoe								
	Thank								
	Centralizer 3 200.00								
	Baskets 2 350.00								
	AFU Inserts / Baffle plate 105.00								
	Float Shoe								
	RECEIVED								
	Latch Down								
	JUL 07 2010 Plug 102.00								
	KCC WICHITA								
	Pumptrk Charge Long SFC 550.00								
	Mileage 29 @ 7.00 203.00								
	Tax 296.42								
	Discount (1605.00)								
	Total Charge 6719.42								
Signature	Frank Rome								

1003-AP-447



BASIC
ENERGY SERVICES

4/15

PAGE 1 of 2	CUST NO 1003682	INVOICE DATE 03/22/2010
INVOICE NUMBER 1718 - 90273181		

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 Tuzicka 2-23
 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	
40162497	27463		Net - 30 days	04/21/2010	
For Service Dates: 03/18/2010 to 03/18/2010					
0040162497					
171801345A Cement-New Well Casing/Pi 03/18/2010 CNW-5 1/2" Longstring					
Cement		125.00	EA	5.61	701.25 T
50/50 POZ		75.00	EA	6.12	459.00 T
Cement		31.00	EA	1.89	58.50 T
60/40 POZ		210.00	EA	0.54	112.46 T
Additives		625.00	EA	0.38	239.06 T
Cello-flake		104.00	EA	3.83	397.80 T
Calcium Chloride		210.00	EA	0.13	26.78 T
Calcium Chloride		1,000.00	EA	0.34	341.70 T
Additives		4.00	EA	17.85	71.40 T
Cal-Set		500.00	EA	0.78	390.15 T
Additives		1.00	EA	204.00	204.00
FLA-322		1.00	EA	183.60	183.60
Additives		8.00	EA	56.10	448.80
Cement Gel		170.00	MI	3.57	606.90
Additives		723.00	MI	0.82	589.97
Gilsonite					
Additives					
CS-1L, KCl Substitute					
Additives					
Super Flush II					
Cement Float Equipment					
Latch Down Plug & Baffle					
Cement Float Equipment					
Auto Fill Float Shoe					
Cement Float Equipment					
Turbolizer					
Mileage					
Heavy Equipment Mileage					
Mileage					
Proppant & Bulk Delivery Charges					

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 & ASSOCIATES, INC.

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 JUL 01 2010
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DRLO COMP W/O LOE

AFE# _____
 ACCT# 9200-138
 APPROVED BY _____



PAGE	CUST NO	INVOICE DATE
2 of 2	1003682	03/22/2010
INVOICE NUMBER		
1718 - 90273181		

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

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40162497	27463		Net - 30 days	04/21/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Mileage	200.00	MI	0.71	142.80
Blending & Mixing Service Charge				
Pickup	85.00	HR	2.17	184.24
Unit Mileage Charge-Pickups, Vans & Cars				
Pump Charge-Hourly	1.00	HR	1,101.59	1,101.59
Depth Charge; 3001'-4000'				
Cementing Head w/Manifold	1.00	EA	127.50	127.50
Plug Container Utilization Charge				
Extra Equipment	1.00	EA	102.00	102.00
Casing Swivel Rental				
Supervisor	1.00	HR	89.25	89.25
Service Supervisor				

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PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,578.75
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	176.28
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	6,755.03
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

0043124771
KCC
FIELD SERVICE TICKET
JUL 01 2010 1718 1345 A
CONFIDENTIAL

DATE _____ TICKET NO. _____

DATE OF JOB 3-18-10 DISTRICT PRATT, Ks.		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. & ASSOCIATES, INC.		LEASE TUZICKA WELL NO. 222							
ADDRESS		COUNTY RUSH STATE Ks.							
CITY STATE		SERVICE CREW LESLEY, NATEL, PLYE, GURDLEY							
AUTHORIZED BY		JOB TYPE: CNW - 5 1/2 L.S.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
27283	1						3-18-10	PM	8:00
27463	1					ARRIVED AT JOB		AM	5:08
19860/19918	1					START OPERATION		AM	7:45
						FINISH OPERATION		PM	8:45
						RELEASED		AM	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
CP 104	50/50 POZ	SK	125		1,375.00
CP 103	60/40 POZ	SK	75		900.00
CC 102	CELL-FLAKE	lb	31		114.70
CC 109	CALCIUM CHLORIDE	lb	210		220.50
CC 113	CAL-SET	lb	1025		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
C 704	CS-1L, KCL SUBSTITUTE	GAL	4		140.00
PC 155	SUPERFLUSH II	GAL	500		765.00
CF 607	LATCH DOWN PLUG & 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
E 101	HEAVY EQUIPMENT MILEAGE	MI	170		1,190.00
E 113	BULK DELIVERY CHARGE	TM	723		1,156.80
E 100	PICKUP MILEAGE CHARGE	MI	85		361.25
CF 240	BLENDING SERVICE CHARGE	SK	200		280.00
SW 3	SERVICE SUPERVISOR	EA	1		175.00
SUB TOTAL					DLS

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE *David Lesley*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

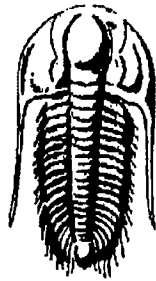
Customer SAM GARY JR ASSOC. INC.	Lease No.	Date 3-18-10
Lease TUZICK	Well # 2-23	
Field Order # 1345	Station PRATT, Ks.	Casing/ 5/2
Type Job CNW-5 1/2 L.S.	Formation	Depth 1500
		County RUSH
		State Ks.
		Legal Description 23-16-16

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft				RATE	PRESS	ISIP
5/2			CMT -	Acid	255K 60/40 POZ			
Depth 3650	Depth	From	To	Pre Pad	@ 2.10 WPT ³	Max		5 Min.
Volume 86.31	Volume	From	To	Post	1255K 50/50 POZ	Min	KCC	10 Min.
Max Press 1500	Max Press	From	To	Pre Pad	@ 1.53 WPT ³	Avg	JUL 07 2010	15 Min.
Well Connection P.C.	Annulus Vol.	From	To			HHP Used	CONFIDENTIAL	Annulus Pressure
Plug Depth 3626.56	Packer Depth	From	To	Flush	86 BBL KCL H ₂ O	Gas Volume		Total Load

Customer Representative REILY BRANUM	Station Manager DAVE SCOTT	Treater
--	--------------------------------------	---------

Service Units	27283	27403	19800	19918					
Driver Names	LESLEY	MATEL	PHYE						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:08 PM					ON LOCATION - SAFETY MEETING
5:09 PM					RUN CSG. 5 1/2" x 15.5"
5:29 PM					CENT. - 1, 3, 5, 7, 9, 11, B, 15
6:31 PM					CSG. ON BOTTOM
6:45 PM					HOOKE UP TO CSG. - BREAK CIRC. W/RIG
7:47 PM	150		5	5	H ₂ O SPACER
7:48 PM	150		12	5.5	SUPERFLUSH II
7:49 PM	100		3	5.5	H ₂ O SPACER
7:51 PM	100		9	5.5	255K SNGR. @ 12.0#/gal
7:59 PM	100		34	5.5	1255K 50/50 POZ @ 13.88#/gal
8:05 PM					CLEAR LINE - RELEASE PLUG
8:07 PM	200		0	7	START DISPLACEMENT
8: PM	350		65	6	LIFT PRESSURE
8:28 PM	500		80	5	SLOWRATE
8:30 PM	1500		86	4	PLUG DOWN - HELD
					PLUG R.H. & M.H.
					JOB COMPLETE,
					THANKS,
					KEEVEN



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

1515 Wynkoop Ste 700
Denver CO 80202

ATTN: John Rakowski

5-19s-10w Rice KS

Haddon #2-5

Start Date: 2010.03.15 @ 06:31:55

End Date: 2010.03.15 @ 13:07:10

Job Ticket #: 36157 DST #: 1

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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.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36157

DST#: 1

ATTN: John Rakowski

Test Start: 2010.03.15 @ 06:31:55

GENERAL INFORMATION:

Formation: **Lans. C**

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

Time Tool Opened: 08:19:10

Time Test Ended: 13:07:10

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **39**

Interval: **3013.00 ft (KB) To 3026.00 ft (KB) (TVD)**

Reference Elevations: **1753.00 ft (KB)**

Total Depth: **3026.00 ft (KB) (TVD)**

1743.00 ft (CF)

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

KB to GR/CF: **10.00 ft**

Serial #: 8167 **Inside**

Press@RunDepth: **22.49 psig @ 3014.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.03.15** End Date: **2010.03.15**

Last Calib.: **2010.03.15**

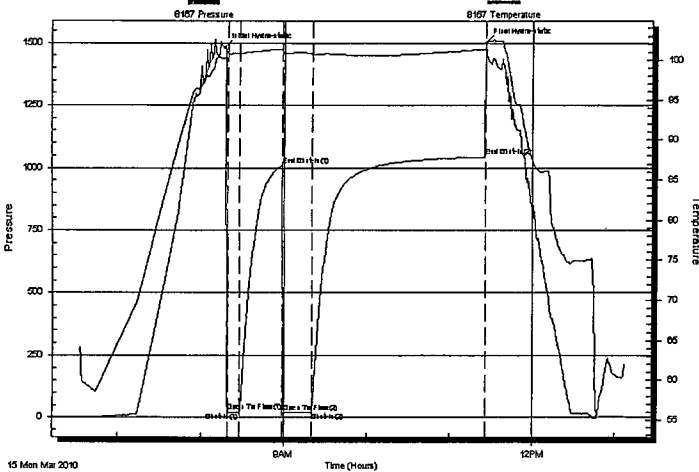
Start Time: **06:32:00** End Time: **13:07:09**

Time On Btm: **2010.03.15 @ 08:16:55**

Time Off Btm: **2010.03.15 @ 11:25:54**

TEST COMMENT: IF: Strong blow . B.O.B. in 50 secs.
IS: No blow .
FF: Strong blow . B.O.B. immediately. GTS in 14 mins. Flow rate 6.7mcf/d
FS: Weak blow . 1/4 - 3 1/2".

Pressure vs. Time



PRESSURE SUMMARY

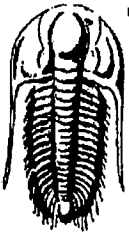
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1481.37	100.18	Initial Hydro-static
3	26.52	100.56	Open To Flow (1)
11	20.60	100.82	Shut-In(1)
42	1008.66	101.32	End Shut-In(1)
44	22.16	100.81	Open To Flow (2)
63	22.49	100.75	Shut-In(2)
189	1043.72	101.40	End Shut-In(2)
189	1501.60	101.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM 8% @ 92% m	0.28

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	3.50	6.70



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. & Associates Inc.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36157

DST#: 1

ATTN: John Rakowski

Test Start: 2010.03.15 @ 06:31:55

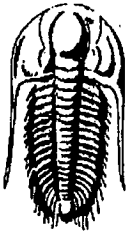
Tool Information

Drill Pipe:	Length: 3013.00 ft	Diameter: 3.80 inches	Volume: 42.26 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 42.26 bbl</u>	Tool Chased: ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3013.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 ft			
Tool Length:	41.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			2986.00	
Shut in tool	5.00			2991.00	
HMV	5.00			2996.00	
Jars	5.00			3001.00	
Safety Joint	3.00			3004.00	
Packer	4.00			3008.00	28.00 Bottom Of Top Packer
Packer	5.00			3013.00	
Stubb	1.00			3014.00	
Recorder	0.00	8167	Inside	3014.00	
Recorder	0.00	8370	Outside	3014.00	
Perforations	7.00			3021.00	
Bullnose	5.00			3026.00	13.00 Bottom Packers & Anchor

Total Tool Length: 41.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates Inc.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36157

DST#: 1

ATTN: John Rakowski

Test Start: 2010.03.15 @ 06:31:55

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:

3000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	OCM 8%o 92%m	0.281

Total Length: 20.00 ft

Total Volume: 0.281 bbl

Num Fluid Samples: 0

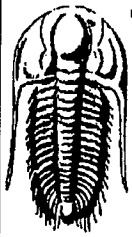
Num Gas Bombs: 1

Serial #: gp-1

Laboratory Name: caraway

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Samuel Gary Jr. & Associates Inc.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36157

DST#: 1

ATTN: John Rakowski

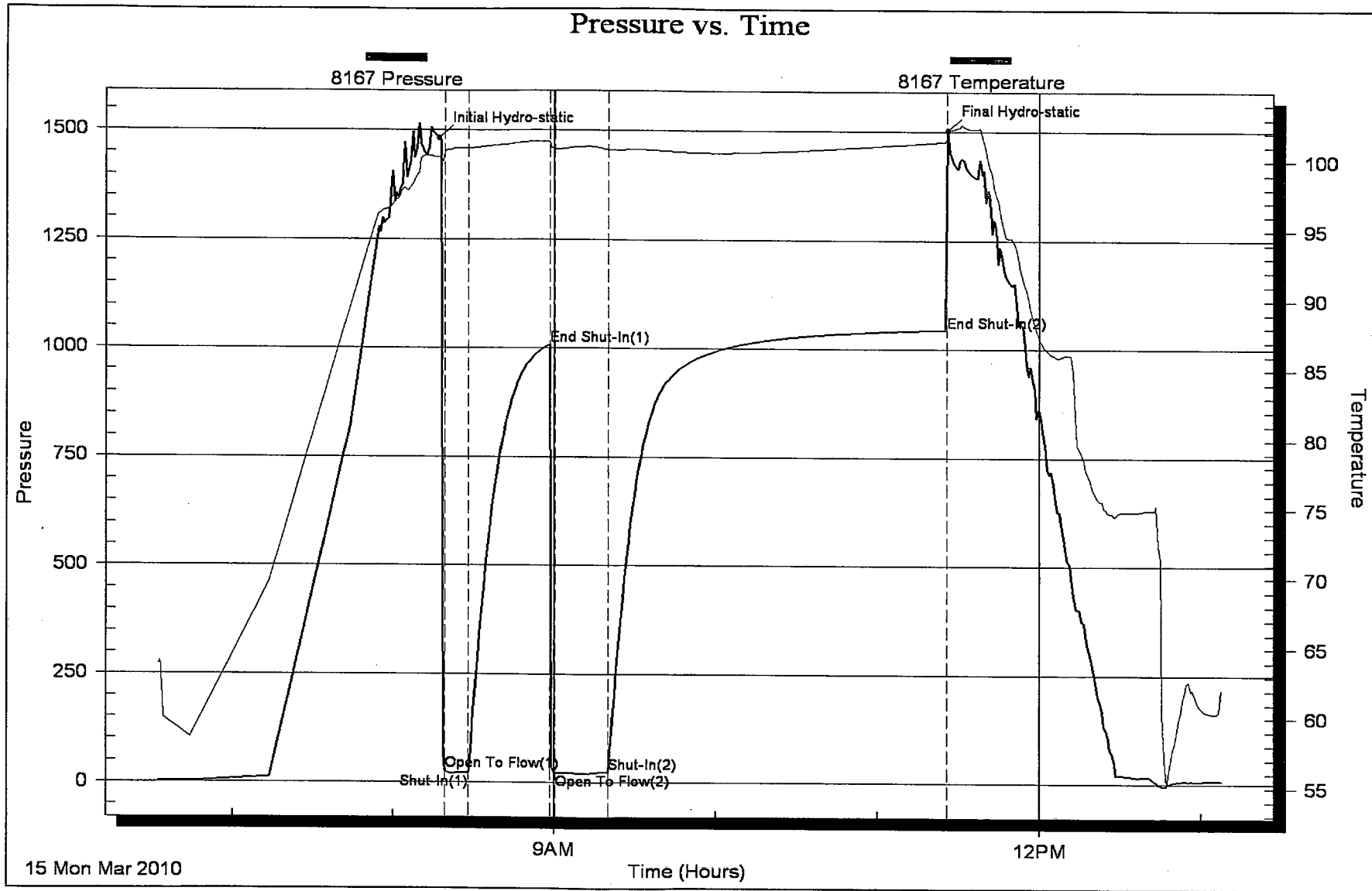
Test Start: 2010.03.15 @ 06:31:55

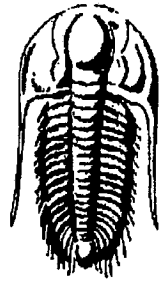
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	20	0.13	3.50	6.70





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

1515 Wynkoop Ste 700
Denver CO 80202

ATTN: John Rakowski

5-19s-10w Rice KS

Haddon #2-5

Start Date: 2010.03.15 @ 22:24:31

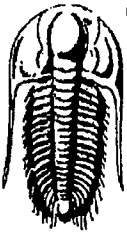
End Date: 2010.03.16 @ 06:51:31

Job Ticket #: 36158 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.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36158

DST#: 2

ATTN: John Rakowski

Test Start: 2010.03.15 @ 22:24:31

GENERAL INFORMATION:

Formation: **Lans. F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:19:46

Time Test Ended: 06:51:31

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **3043.00 ft (KB) To 3075.00 ft (KB) (TVD)**

Reference Elevations: 1753.00 ft (KB)

Total Depth: 3075.00 ft (KB) (TVD)

1743.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8167

Inside

Press@RunDepth: 298.54 psig @ 3044.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.03.15

End Date: 2010.03.16

Last Calib.: 2010.03.16

Start Time: 22:24:36

End Time: 06:51:30

Time On Btm: 2010.03.16 @ 00:16:31

Time Off Btm: 2010.03.16 @ 03:40:15

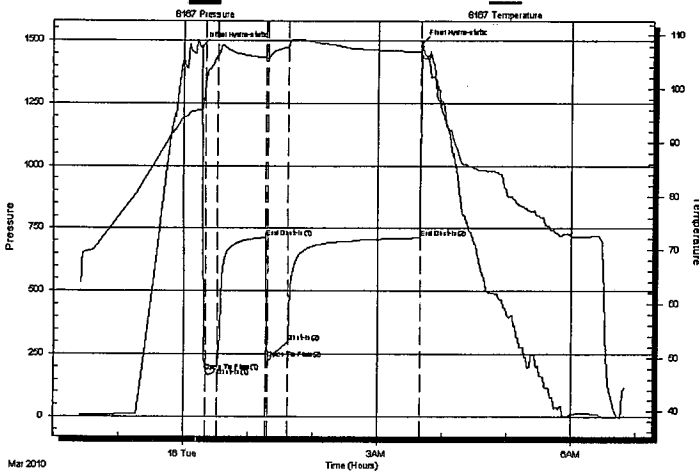
TEST COMMENT: IF: Strong blow . B.O.B. in 15 secs. GTS in 7 mins. (see gas flow report)

IS: Strong blow . B.O.B.

FF: Strong blow . (see gas flow report)

FS: Strong blow . B.O.B. Venting / Condensate drip @ blow line.

Pressure vs. Time



PRESSURE SUMMARY

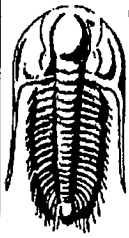
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1475.83	96.01	Initial Hydro-static
4	179.96	100.78	Open To Flow (1)
16	196.29	106.19	Shut-In(1)
60	712.91	105.83	End Shut-In(1)
62	231.24	105.50	Open To Flow (2)
81	298.54	107.78	Shut-In(2)
203	711.20	107.01	End Shut-In(2)
204	1489.42	106.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GMCO 25%g 37% 38%o	0.84
180.00	GMCO 35%g 27%m 38%o	2.52
820.00	CGO 29%g 71%o	11.50

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	9.00	37.12
Last Gas Rate	0.25	5.00	30.78
Max. Gas Rate	0.25	9.00	37.12



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. & Associates Inc.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36158

DST#: 2

ATTN: John Rakow ski

Test Start: 2010.03.15 @ 22:24:31

Tool Information

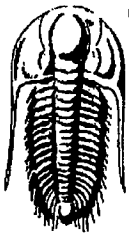
Drill Pipe:	Length: 3044.00 ft	Diameter: 3.80 inches	Volume: 42.70 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 63000.00 lb
			<u>Total Volume: 42.70 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3043.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	60.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3016.00	
Shut in tool	5.00			3021.00	
HMV	5.00			3026.00	
Jars	5.00			3031.00	
Safety Joint	3.00			3034.00	
Packer	4.00			3038.00	28.00 Bottom Of Top Packer
Packer	5.00			3043.00	
Stubb	1.00			3044.00	
Recorder	0.00	8167	Inside	3044.00	
Recorder	0.00	8370	Outside	3044.00	
Perforations	26.00			3070.00	
Bullnose	5.00			3075.00	32.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates Inc.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36158

DST#: 2

ATTN: John Rakowski

Test Start: 2010.03.15 @ 22:24:31

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38.2 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

3000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GMCO 25%g 37% 38%o	0.842
180.00	GMCO 35%g 27%m 38%o	2.525
820.00	CGO 29%g 71%o	11.502

Total Length: 1060.00 ft

Total Volume: 14.869 bbl

Num Fluid Samples: 0

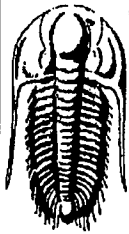
Num Gas Bombs: 1

Serial #: gp-2

Laboratory Name: caraway

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Samuel Gary Jr. & Associates Inc.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36158

DST#: 2

ATTN: John Rakowski

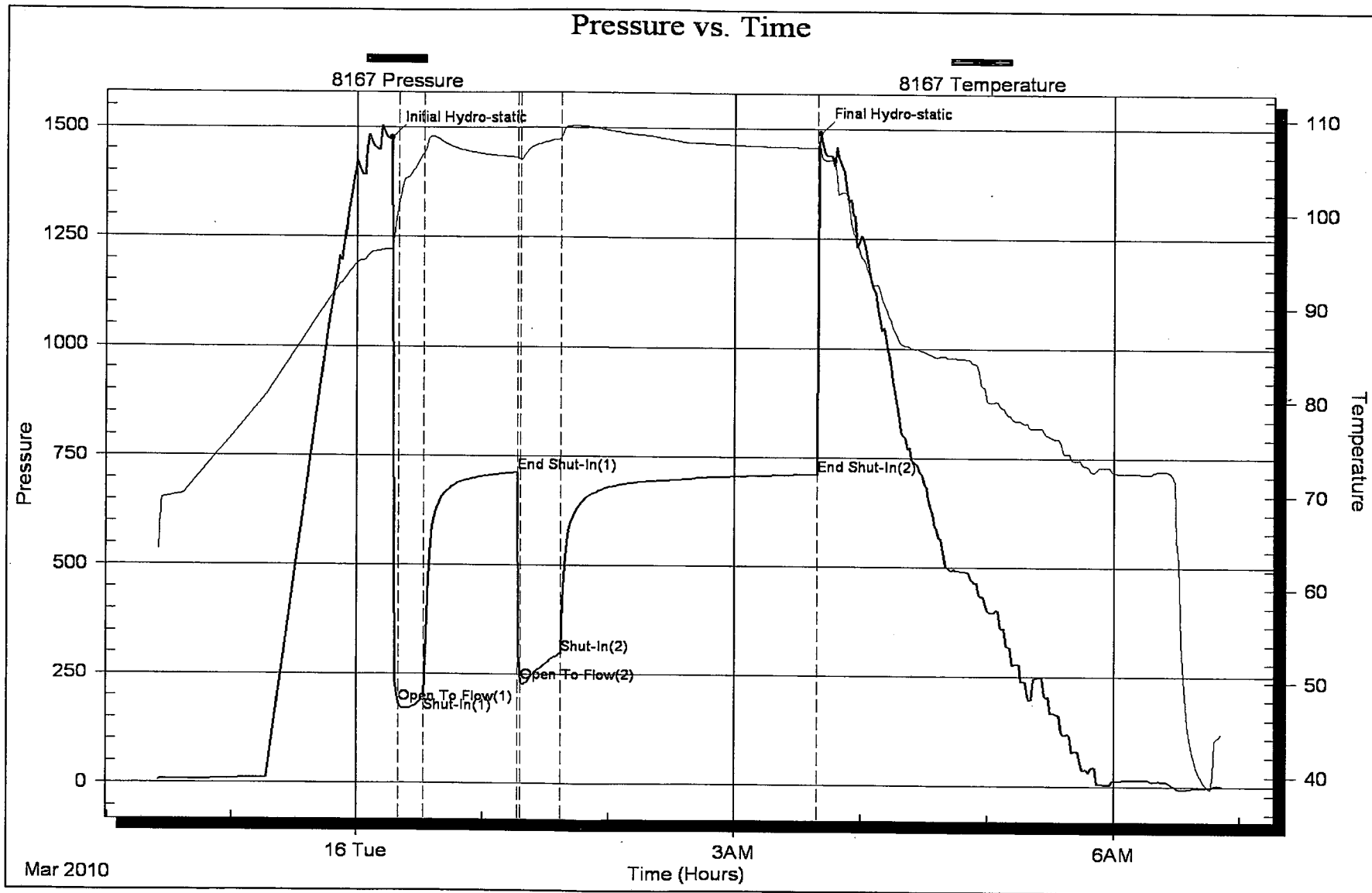
Test Start: 2010.03.15 @ 22:24:31

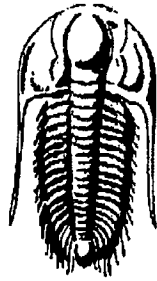
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	15	0.25	9.00	37.12
1	15	0.25	9.00	37.12
2	20	0.25	5.00	30.78





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

1515 Wynkoop Ste 700
Denver CO 80202

ATTN: John Rakowski

5-19s-10w Rice KS

Haddon #2-5

Start Date: 2010.03.17 @ 14:11:49

End Date: 2010.03.17 @ 22:01:49

Job Ticket #: 36159 DST #: 3

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.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36159

DST#: 3

ATTN: John Rakowski

Test Start: 2010.03.17 @ 14:11:49

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:49:49

Time Test Ended: 22:01:49

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **3278.00 ft (KB) To 3354.00 ft (KB) (TVD)**

Total Depth: 3354.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1753.00 ft (KB)

1743.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8167

Inside

Press@RunDepth: 465.61 psig @ 3279.00 ft (KB)

Start Date: 2010.03.17

End Date: 2010.03.17

Capacity: 8000.00 psig

Last Calib.: 2010.03.17

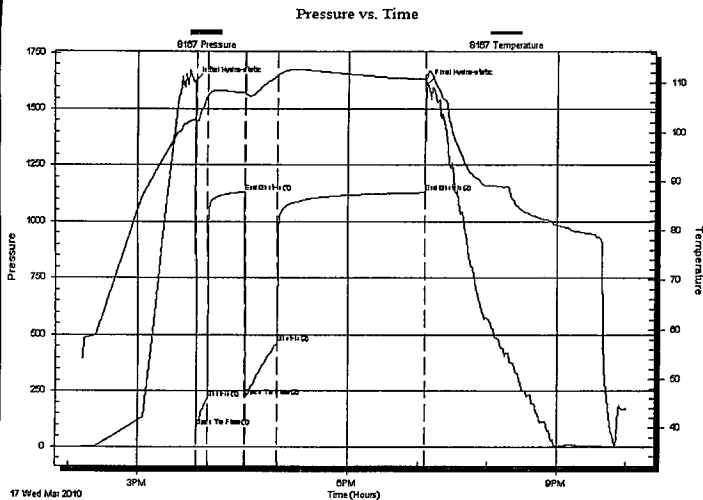
Start Time: 14:11:54

End Time: 22:01:48

Time On Btm: 2010.03.17 @ 15:47:34

Time Off Btm: 2010.03.17 @ 19:07:33

TEST COMMENT: IF: Strong blow. B.O.B. in 2 1/2 mins.
IS: Very weak blow. (surface)
FF: Strong blow. B.O.B. in 2 1/2 mins.
FS: Weak blow. 1/2 - 2". Dead in 75 mins.



PRESSURE SUMMARY

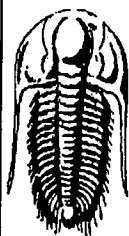
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1623.75	102.49	Initial Hydro-static
3	88.46	102.16	Open To Flow (1)
12	215.05	107.18	Shut-In(1)
44	1131.03	108.00	End Shut-In(1)
44	223.05	107.72	Open To Flow (2)
72	465.61	111.30	Shut-In(2)
199	1128.54	110.78	End Shut-In(2)
200	1613.13	111.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	GOCM 11%g 44%o 45%m	3.37
1010.00	CGO 10%g 90%g	14.17
0.00	60 ft. of 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.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36159

DST#: 3

ATTN: John Rakowski

Test Start: 2010.03.17 @ 14:11:49

Tool Information

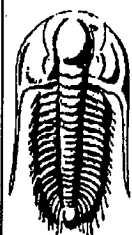
Drill Pipe:	Length: 3262.00 ft	Diameter: 3.80 inches	Volume: 45.76 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 66000.00 lb
			<u>Total Volume: 45.76 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3278.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	76.00 ft			
Tool Length:	104.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3251.00	
Shut in tool	5.00			3256.00	
HMV	5.00			3261.00	
Jars	5.00			3266.00	
Safety Joint	3.00			3269.00	
Packer	4.00			3273.00	28.00 Bottom Of Top Packer
Packer	5.00			3278.00	
Stubb	1.00			3279.00	
Recorder	0.00	8167	Inside	3279.00	
Recorder	0.00	8370	Outside	3279.00	
Perforations	6.00			3285.00	
C.O. Sub	1.00			3286.00	
Blank Spacing	62.00			3348.00	
C.O. Sub	1.00			3349.00	
Bullnose	5.00			3354.00	76.00 Bottom Packers & Anchor

Total Tool Length: 104.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates Inc.

Haddon #2-5

1515 Wynkoop Ste 700
Denver CO 80202

5-19s-10w Rice KS

Job Ticket: 36159

DST#: 3

ATTN: John Rakowski

Test Start: 2010.03.17 @ 14:11:49

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 8.38 in³
Resistivity: 0.00 ohm.m
Salinity: 7000.00 ppm
Filter Cake: 0.20 inches

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

Oil API: 39.6 deg API
Water Salinity: 7000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	GOCM 11%g 44%o 45%m	3.367
1010.00	CGO 10%g 90%g	14.168
0.00	60 ft.of GIP	0.000

Total Length: 1250.00 ft Total Volume: 17.535 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

