



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1173359
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Sec. _____ Twp. _____ S. R. _____ East West

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Feet from North / South Line of Section

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1173359

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input 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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Victory Operating, Inc.
Well Name	Hamilton 1-28
Doc ID	1173359

All Electric Logs Run

Compensated Density/Compensated Neutron/PE
Dual Induction
Micolog
Compensated Sonic



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 09206 A

DATE _____ TICKET NO. _____

DATE OF JOB: 10-1-13 DISTRICT: Pratt		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: Victory Operating Inc.		LEASE: Hamilton		WELL NO. 1-28						
ADDRESS:		COUNTY: Pratt		STATE: KS						
CITY: STATE:		SERVICE CREW: Matta, Young, Graves								
AUTHORIZED BY:		JOB TYPE: CWL CON								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
37900	1						10-1-13			7:30
						ARRIVED AT JOB				11:30
						START OPERATION				1:40
77686/19905	1					FINISH OPERATION				2:20
						RELEASED				3:30
76959/19918	1					MILES FROM STATION TO WELL				25

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: X Alan Lott
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 100C	COMMON CMT	SK	300		4,800 00
CC 102	CELLOFLAK	LB	75		277 50
CC 109	CALCIUM CHLORIDE	LB	564		592 20
E 100	P.U. Miles	MI	25		106 25
E 101	HEAVY PG Miles	MI	50		350 00
E 113	POOL + BULK DELIVERY	TN	353		564 00
CE 200	DEPTH CHARGE 0-500'	YRS	1		1,000 00
CE 240	BLEND + MIX CHARGE	SK	300		420 00
S 003	SERVICE SUPERVISOR	PR	1		175 00

SUB TOTAL 5,799 47

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: Mike Matta
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: X Alan Lott
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer VICTORY OPERATING INC	Lease No.	Date 10-1-13
Lease Hamilton	Well # 1-28	
Field Order # 9206	Station Pratt	Casing 13 3/8
		Depth 298.33
Type Job CAW COND.	Formation	County Pratt
		State KS
		Legal Description 28-26-15

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 13 3/8	Tubing Size	Shots/Ft		Acid COMMON 2% CC	RATE 1/4 CF	PRESS	ISIP	
Depth 298.33	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 46.84	Volume	From	To	Pad	Min		10 Min.	
Max Press 500	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection SV	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 298.33	Packer Depth	From	To	Flush 43.70	Gas Volume		Total Load	

Customer Representative Roscoe	Station Manager Kevin Goindley	Treater Mike Marral
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Service Units 37900	77686	19905	70959	19918
Driver Names MARRAL	Young		Graves	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:25 AM					ON LOCATION / SAFETY MEETING
11:45					RUN 75 FT 48 LB 1 3/8 CSNG
1:00 PM					CSNG ON BOTTOM
1:15					HOOK UP TO CSNG / BREAK IIC W RIG
1:35					STOP CIRCULATING, HOOK UP TO PUMP FRAC
1:38	100		5	5	PUMP 5 BBL'S H2O
1:39	150		85	3	MIX 350 SLS CMT
2:07	150			5	START DISPLACEMENT
2:16	150		43.5		PLUG DOWN
2:20					CMT DID NOT CIRCULATE
2:20					CMT 3 FEET DOWN
3:05					WAITED 45 MINUTES CMT STILL 3 FT DOWN
					JOB COMPLETE
					THANK YOU
					MIKE MARRAL



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 04517 A

DATE _____ TICKET NO. _____

DATE OF JOB 10-7-13		DISTRICT 1717		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 Victory Operating Inc.				LEASE Hamilton				WELL NO. 1728							
ADDRESS				COUNTY Pott				STATE KS							
CITY				STATE				SERVICE CREW Ruben - Carlos - Cesar							
AUTHORIZED BY Tyce Davis JRB				JOB TYPE: 2-22				5 1/2 Production							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 10-7-13	AM PM	TIME						
				78940	9	ARRIVED AT JOB		AM PM	1900						
				38750	4	START OPERATION		AM PM	0210						
				19842	5	FINISH OPERATION		AM PM	0320						
				14355	4	RELEASED		AM PM	0400						
				37725	5	MILES FROM STATION TO WELL			25						

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: *Alan Soft*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL 105	AA 2 Cement	SK	250		4550 00
CC 102	Celloflake	Lb	63		23310
CC 105	C-41P	Lb	47		18800
CC 111	Salt	Lb	1184		59200
CC 103	C-15	Lb	177		221250
CC 201	Gellonite	Lb	1250		83750
CF 607	Latch Down Plug & Baffle	Eg	1		40000
CF 1251	Auto fill float shoe	Eg	1		36000
CF 4452	Centralizers	Eg	15		112500
CF 3000	Thread Lock Kit	Eg	1		3400
CC 151	Mod flush	Gal	500		43000
C 704	CC-1 KGL Substitute	Gal	8		3520
E 101	Heavy Equipment Mileage	M.	50		35000
CE 240	Blending and Bulk Delivery	SK	250		35000
E 113	Proppant and Bulk Delivery Charge	Tm	294		47000
CE 205	Depth charge 400' - 500'	4hrs	1		252000
CE 504	Plug Container Utilization Charge	Job	1		25000
E 100	Pickup charge	M.	25		10625
S 003	Service Supervisor, first 8 hrs on loc.	Eg	1		17500

SUB TOTAL 10562 20

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE *Ruben Mark* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Alan Soft*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



BASICSM
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer <i>Victory Operating Inc</i>		Lease No.		Date <i>10-7-13</i>	
Lease <i>Hamilton</i>		Well # <i>1-28</i>		Service Receipt	
Casing	Depth	County <i>Pratt</i>		State <i>KS</i>	
Job Type		Formation	Legal Description <i>28-26-15</i>		
Pipe Data			Perforating Data		Cement Data
Casing size <i>5 1/2 15.5#</i>	Tubing Size		Shots/Ft		Lead <i>250 SKs @ 15.2 ppf</i> <i>1/4# Polyflake 2% Defamer</i> <i>10% Salt 75% C-15</i> <i>5# Gilsonite</i> AA2 Cement Tail in
Depth <i>4207'</i>	Depth	From	To		
Volume <i>99 bbl</i>	Volume	From	To		
Max Press	Max Press	From	To		
Well Connection	Annulus Vol.	From	To		
Plug Depth <i>4165'</i>	Packer Depth	From	To		
Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>2200</i>					<i>On location Rig up</i>
<i>0130</i>					<i>Safety Meeting</i>
<i>0210</i>	<i>2500</i>				<i>Pressure Test</i>
<i>0215</i>	<i>400</i>		<i>12</i>	<i>5</i>	<i>Pump 500 gal of Mud flush</i>
<i>0239</i>	<i>900</i>		<i>48</i>	<i>6</i>	<i>Pump 200SK @ 15.2 ppf</i>
<i>0257</i>					<i>Drop Plug</i>
<i>0258</i>	<i>200</i>			<i>4</i>	<i>Start Displacement</i>
<i>0310</i>	<i>600</i>		<i>85</i>	<i>2</i>	<i>slow Rate</i>
<i>0316</i>	<i>1100</i>		<i>99</i>	<i>2</i>	<i>Bump Plug</i>
<i>0320</i>	<i>0</i>				<i>Release Pressure</i>
<i>0330</i>					<i>Rig Down</i>
Service Units		<i>78940</i>	<i>3875019892</i>	<i>14355 37725</i>	
Driver Names		<i>Ruben</i>	<i>Carlos</i>	<i>Cesar</i>	

Rosco

Customer Representative

Jaimy Bennett

Station Manager

Ruben Martinez

Cementer



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Victory Operating Inc.

28-26s-15w Pratt, KS

6 N. Scottsdale
Wichita, KS 67230

Hamilton 1-28

Job Ticket: 52458

DST#: 1

ATTN: Keith Reavis

Test Start: 2013.10.04 @ 11:44:05

GENERAL INFORMATION:

Formation: **LKC B**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 13:42:50

Time Test Ended: 18:51:50

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Reynolds

Unit No: 48

Interval: **3912.00 ft (KB) To 3935.00 ft (KB) (TVD)**

Total Depth: 3935.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2062.00 ft (KB)

2049.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8790

Inside

Press@RunDepth: 1154.56 psig @ 3913.00 ft (KB)

Start Date: 2013.10.04

End Date: 2013.10.04

Start Time: 11:44:10

End Time: 18:51:49

Capacity: 8000.00 psig

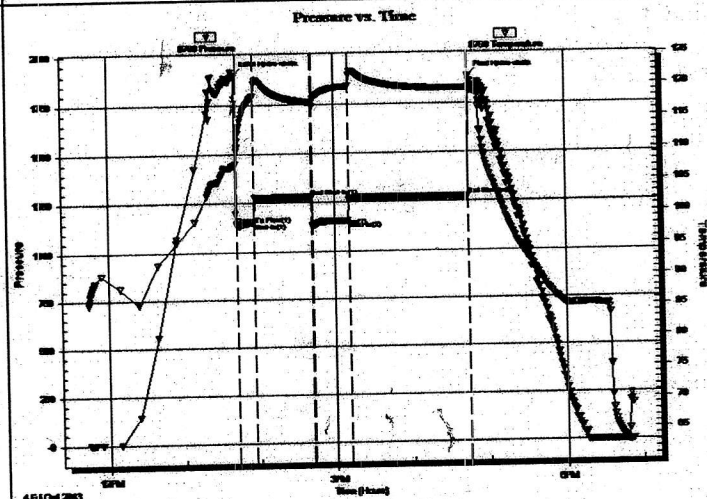
Last Calib.: 2013.10.04

Time On Btm: 2013.10.04 @ 13:41:20

Time Off Btm: 2013.10.04 @ 16:44:50

TEST COMMENT: IF: Strong blow . BOB immed. GTS @ 1 1/2 min.
IS: Weak blow . Surf. - 1"
FF: Strong blow . BOB immed. Gauged gas throughout
FS: Strong blow . BOB @ 57 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1902.92	107.53	Initial Hydro-static
2	1139.80	110.31	Open To Flow (1)
15	1151.29	118.39	Shut-In(1)
61	1277.16	117.32	End Shut-In(1)
61	1127.92	117.20	Open To Flow (2)
90	1154.56	119.82	Shut-In(2)
183	1274.19	119.40	End Shut-In(2)
184	1886.93	119.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Clean oil 100%oil 33grav	0.30

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	200.00	6163.75
Last Gas Rate	1.00	210.00	6451.23
Max. Gas Rate	1.00	210.00	6451.23



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Victory Operating Inc.

28-26s-15w Pratt, KS

6 N. Scottsdale
Wichita, KS 67230

Hamilton 1-28

Job Ticket: 52458

DST#: 1

ATTN: Keith Reavis

Test Start: 2013.10.04 @ 11:44:05

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:

4900 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Clean oil 100%oil 33grav	0.295

Total Length:

60.00 ft

Total Volume:

0.295 bbl

Num Fluid Samples: 1

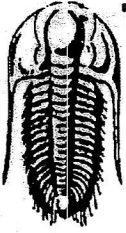
Num Gas Bombs: 1

Serial #: RR-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Victory Operating Inc.

28-26s-15w Pratt, KS

6 N. Scottsdale
Wichita, KS 67230

Hamilton 1-28

Job Ticket: 52458

DST#: 1

ATTN: Keith Reavis

Test Start: 2013.10.04 @ 11:44:05

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	1.00	200.00	6163.75
1	15	1.00	205.00	6307.49
2	10	1.00	200.00	6163.75
2	20	1.00	210.00	6451.23
2	30	1.00	210.00	6451.23

Serial #: 8790

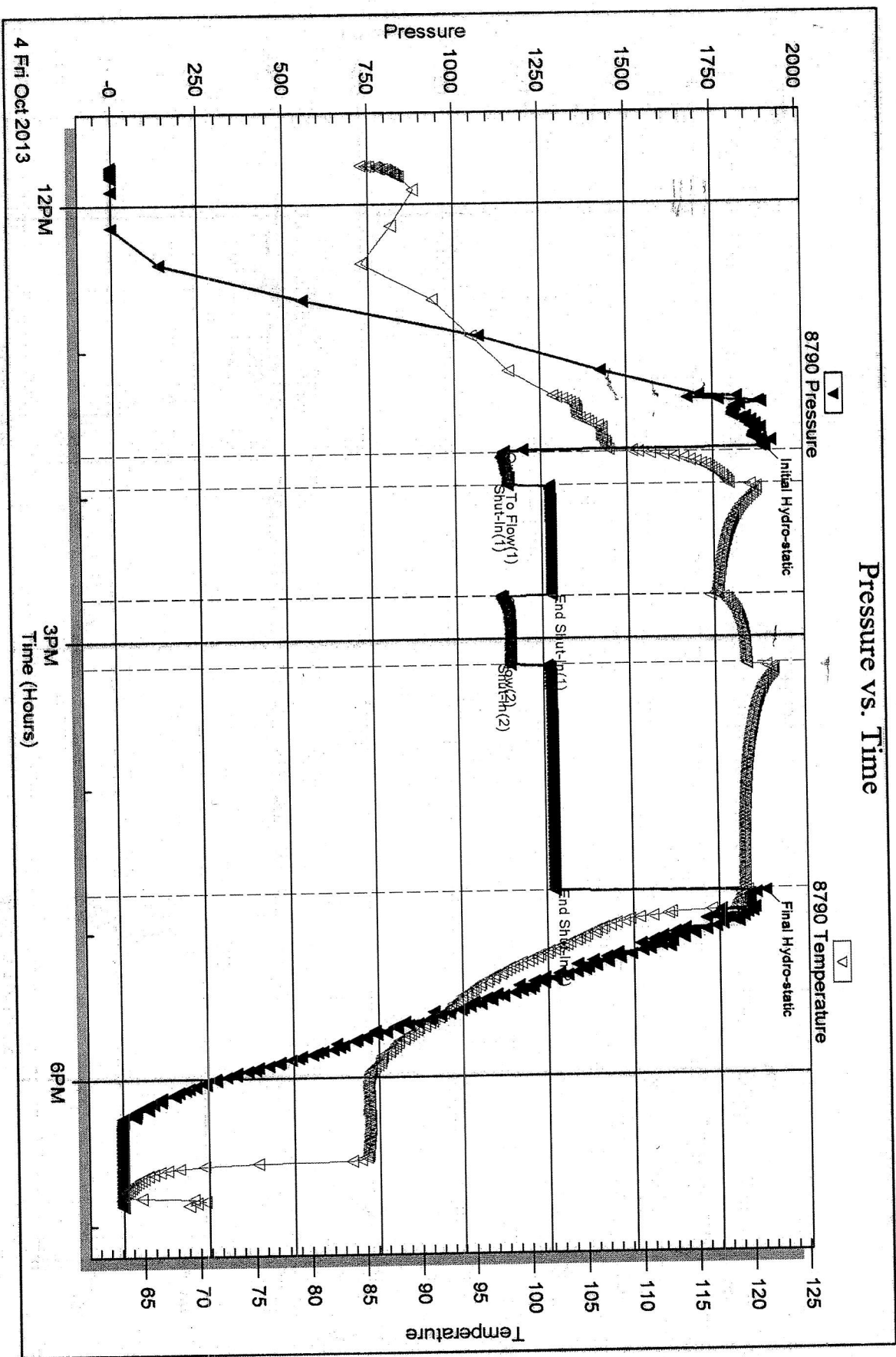
Inside

Victory Operating Inc.

Hamilton 1-28

DST Test Number: 1

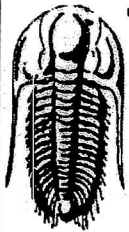
Pressure vs. Time



Triobite Testing, Inc

Ref. No: 52458

Printed: 2013.10.08 @ 13:48:48



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Victory Operating Inc.

28-26s-15w Pratt,KS

6 N. Scottsdale
Wichita, KS 67230

Hamilton 1-28

Job Ticket: 52459

DST# 2

ATTN: Keith Reavis

Test Start: 2013.10.05 @ 06:05:18

GENERAL INFORMATION:

Formation: **LKC G**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 07:59:03

Time Test Ended: 13:36:03

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Ryan Reynolds**

Unit No: 48

Interval: **3992.00 ft (KB) To 4026.00 ft (KB) (TVD)**

Reference Elevations: 2062.00 ft (KB)

Total Depth: 4026.00 ft (KB) (TVD)

2049.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 8790

Inside

Press@RunDepth: 148.67 psig @ 3993.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.05

End Date: 2013.10.05

Last Calib.: 2013.10.05

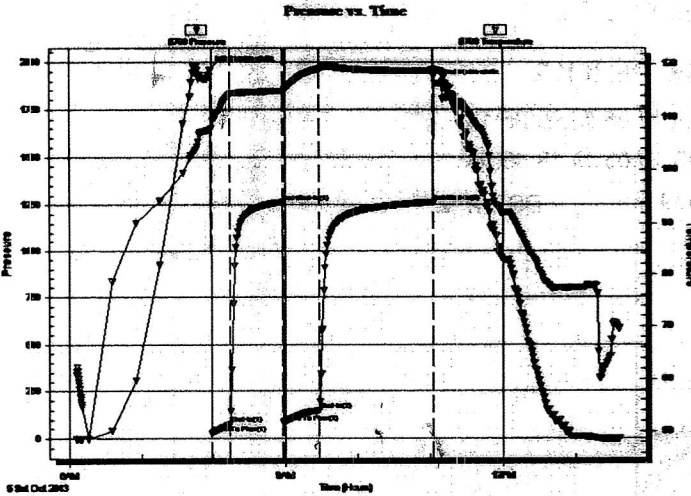
Start Time: 06:05:23

End Time: 13:36:02

Time On Btm: 2013.10.05 @ 07:57:18

Time Off Btm: 2013.10.05 @ 11:03:48

TEST COMMENT: IF: Strong blow . BOB @ 6 min.
IS: No blow
FF: Strong blow . BOB @ 9 min.
FSI: Weak 2" BB



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1959.39	107.64	Initial Hydro-static
2	26.39	107.90	Open To Flow (1)
17	75.54	114.30	Shut-In(1)
61	1264.63	114.93	End Shut-In(1)
62	84.03	114.64	Open To Flow (2)
92	148.67	119.19	Shut-In(2)
186	1263.51	118.83	End Shut-In(2)
187	1889.06	118.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	OMCW 5%oil, 20%mud, 75%w tr	0.89
120.00	WGMCO 2%w tr, 23%gas, 34%mud, 41%w tr	90.60
0.00	505' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Victory Operating Inc.

28-26s-15w Pratt, KS

6 N. Scottsdale
Wichita, KS 67230

Hamilton 1-28

Job Ticket: 52459

DST#: 2

ATTN: Keith Reavis

Test Start: 2013.10.05 @ 06:05:18

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:

94000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	OMCW 5%oil, 20%mud, 75%w tr	0.885
120.00	WGMCO 2%w tr, 23%gas, 34%mud, 41%oil	0.599
0.00	505' GIP	0.000

Total Length: 300.00 ft

Total Volume: 1.484 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

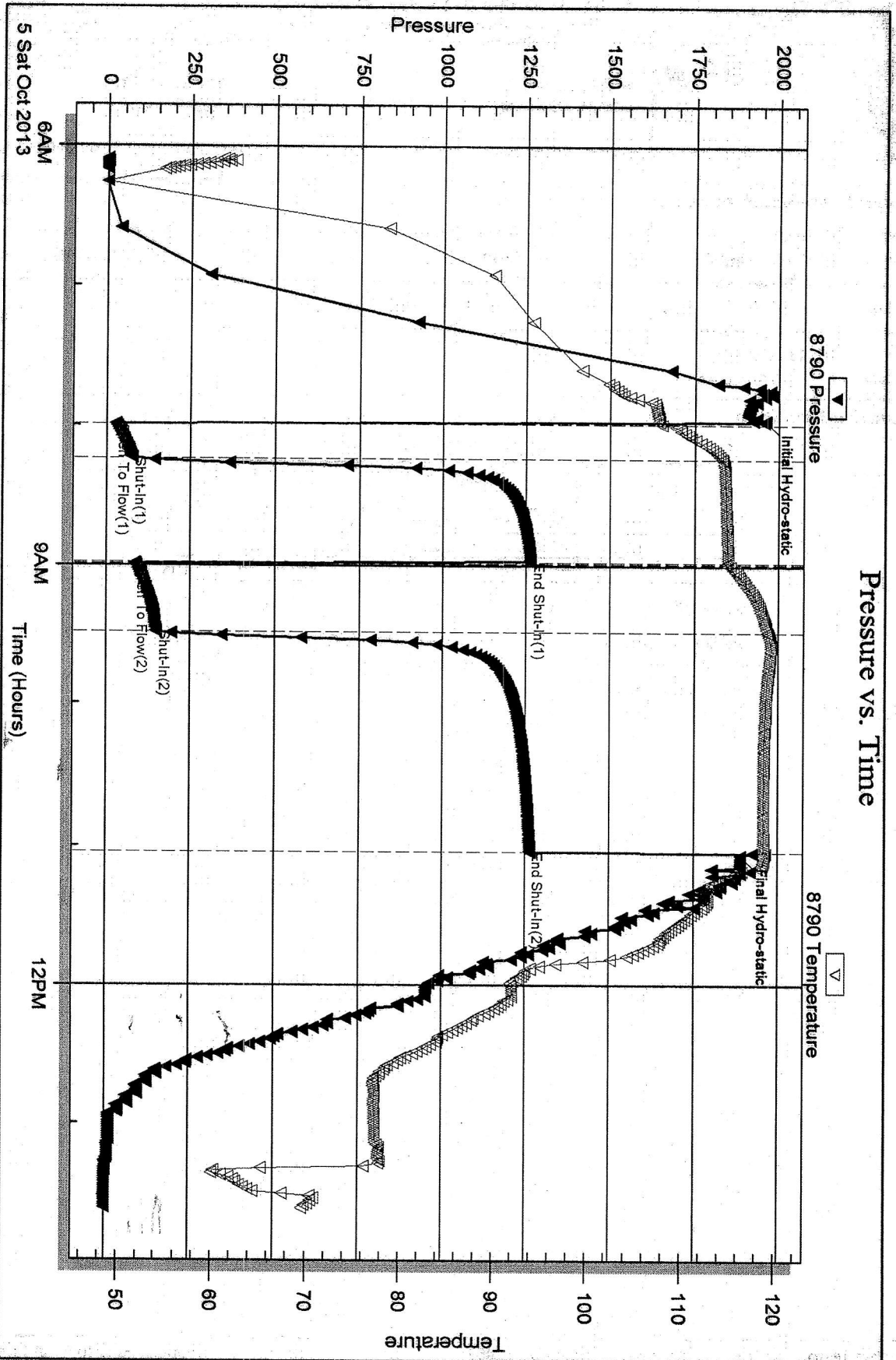
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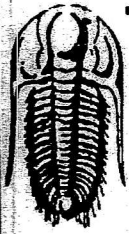
Serial #: 8790

Inside Victory Operating Inc.

Hamilton 1-28

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Victory Operating Inc.

28-26s-15w Pratt,KS

6 N. Scottsdale
Wichita, KS 67230

Hamilton 1-28

ATTN: Keith Reavis

Job Ticket: 52460

DST#: 3

Test Start: 2013.10.05 @ 20:53:21

GENERAL INFORMATION:

Formation: **Lansing H**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 23:02:36
 Time Test Ended: 05:36:36
 Interval: **4040.00 ft (KB) To 4070.00 ft (KB) (TVD)**
 Total Depth: 4070.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
 Tester: Ryan Reynolds
 Unit No: 48
 Reference Elevations: 2062.00 ft (KB)
 2049.00 ft (CF)
 KB to GR/CF: 13.00 ft

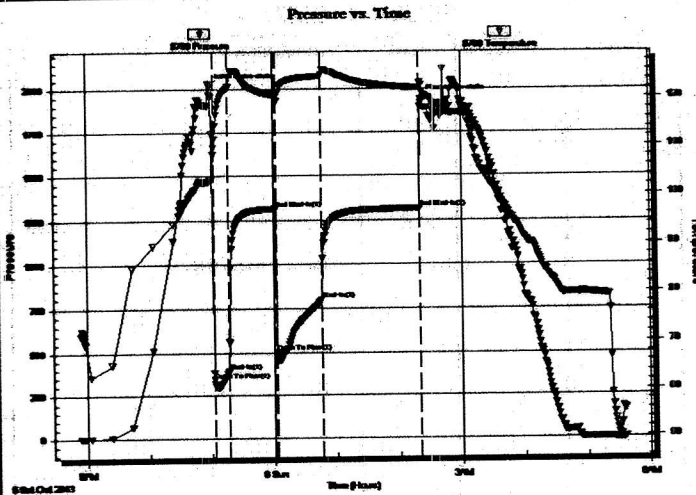
Serial #: 8790

Inside

Press@RunDepth: 798.05 psig @ 4041.00 ft (KB)
 Start Date: 2013.10.05 End Date: 2013.10.06
 Start Time: 20:53:26 End Time: 05:36:36

Capacity: 8000.00 psig
 Last Calib.: 2013.10.06
 Time On Btm: 2013.10.05 @ 22:58:51
 Time Off Btm: 2013.10.06 @ 02:21:21

TEST COMMENT: IF: Strong blow . BOB immed. GTS @ 4 min.
 IS: Strong blow . BOB throughout
 FF: Strong blow . BOB immed.
 FS: Strong blow . Oil to surf. 2 min. into.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2015.67	102.86	Initial Hydro-static
4	343.28	109.61	Open To Flow (1)
18	397.32	122.20	Shut-In(1)
63	1315.75	120.53	End Shut-In(1)
64	506.00	119.30	Open To Flow (2)
108	798.05	124.66	Shut-In(2)
201	1314.19	122.02	End Shut-In(2)
203	1940.01	122.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
4028.00	Clean gassy oil	53.78

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	20.00	54.57
Last Gas Rate	0.25	1.00	24.43
Max. Gas Rate	0.25	49.00	100.58



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Victory Operating Inc.

28-26s-15w Pratt,KS

6 N. Scottsdale
Wichita, KS 67230

Hamilton 1-28

Job Ticket: 52460

DST#: 3

ATTN: Keith Reavis

Test Start: 2013.10.05 @ 20:53:21

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:

6000 ppm

Viscosity: 541.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
4028.00	Clean gassy oil	53.779

Total Length: 4028.00 ft

Total Volume: 53.779 bbl

Num Fluid Samples: 1

Num Gas Bombs: 2

Serial #: RR-2

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Victory Operating Inc.

28-26s-15w Pratt,KS

6 N. Scottsdale
Wichita, KS 67230

Hamilton 1-28

Job Ticket: 52460

DST#: 3

ATTN: Keith Reavis

Test Start: 2013.10.05 @ 20:53:21

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.25	20.00	54.57
1	15	0.25	28.00	67.26
2	10	0.13	13.00	10.26
2	20	0.25	49.00	100.58
2	30	0.25	20.00	54.57
2	40	0.25	10.00	38.71
2	45	0.25	1.00	24.43

Serial # 8790

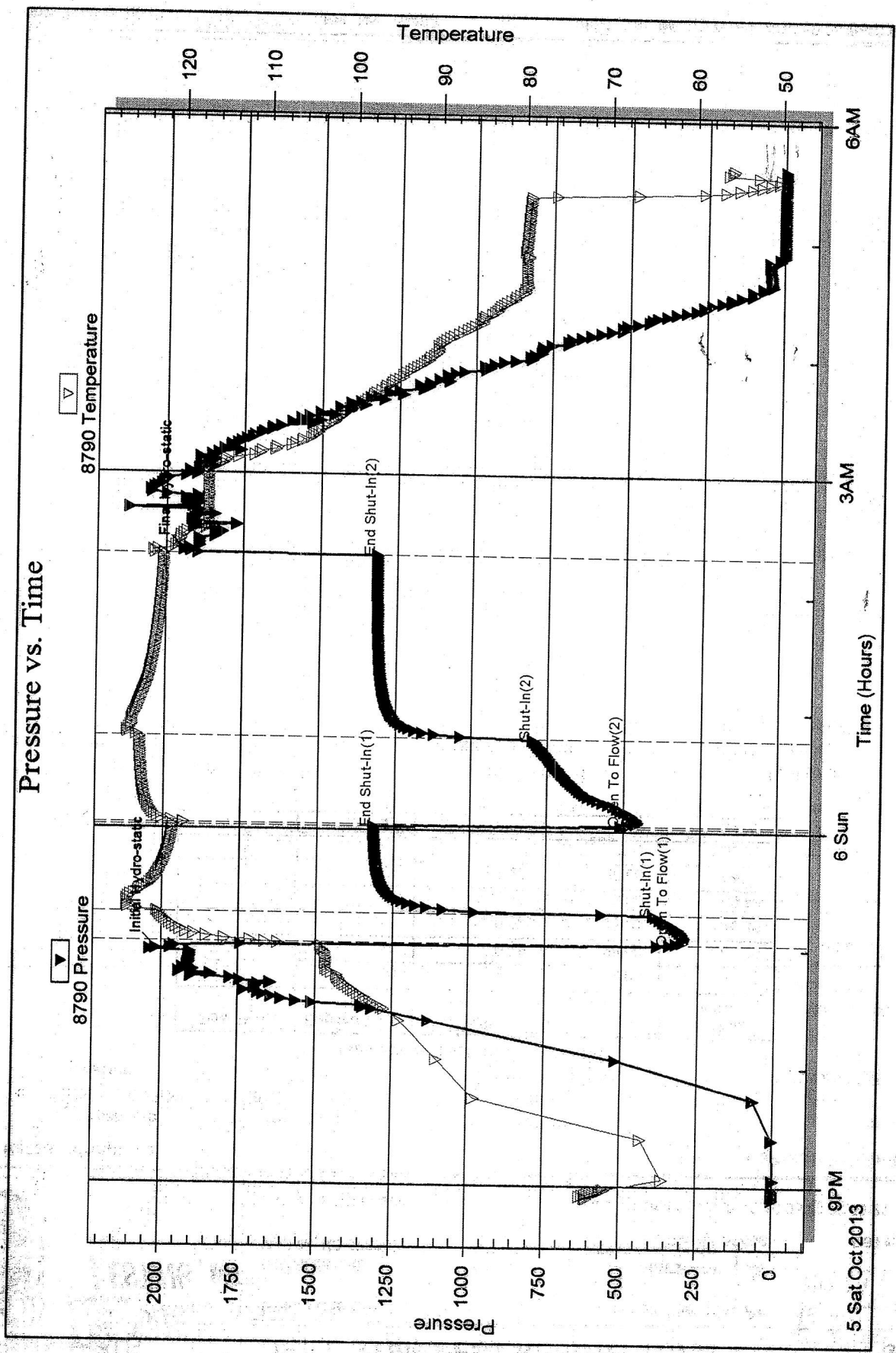
inside

Victory Operating Inc.

Hamilton 1-28

DST Test Number: 3

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 52460

Printed: 2013.10.08 @ 13:51:05