

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	JONES TRUST 3-23
Doc ID	1371684

All Electric Logs Run

Dual Induction
Density -Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	JONES TRUST 3-23
Doc ID	1371684

Tops

Name	Top	Datum
Heebner Shale	3150	(-1535)
Brown Limestone	3357	(-1742)
Lansing	3369	(-1754)
Stark Shale	3709	(-2094)
Hertha	3752	(-2137)
Cherokee Shale	3953	(-2338)
Mississippian	4060	(-2445)
Mississippian Lime	4141	(-2526)
Kinderhook Shale	4245	(-2630)
Viola	4394	(-2779)
Simpson Sand	4428	(-2813)
RTD	4510	(-2895)

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

6678

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410
Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	6-30-17	Sec.	23	Twp.	28	Range	8	County	Kingman	State	KS	On Location	3:45	Finish	6:00		
Lease	Jones trust		Well No.	3-23		Location											
Contractor	Duke							Owner									
Type Job	Surface							To Quality Well Service, 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.														
Csg.	8 5/8		Depth		316		Charge To									Vincent	
Tbg. Size			Depth		Street												
Tool			Depth		City							State					
Cement Left in Csg.	20'		Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace		19.8		Cement Amount Ordered				275ss 60/40 2% Gel						
EQUIPMENT							3% cc 1/4 C.F										
Pumptrk	8	No.					Common 16.5										
Bulktrk	9	No.					Poz. Mix 110										
Bulktrk		No.					Gel. 5										
Pickup		No.					Calcium 9										
JOB SERVICES & REMARKS							Hulls										
Rat Hole							Salt										
Mouse Hole							Flowseal 68.75										
Centralizers							Kol-Seal										
Baskets							Mud CLR 48										
D/V or Port Collar							CFL-117 or CD110 CAF 38										
Broke circulation with Rig.							Sand										
Pumped 275ss 60/40 2% Gel							Handling 289										
3% cc 1/4 C.F. Displaced with							Mileage 30										
19.8 bbls 1 1/2 cement Did							FLOAT EQUIPMENT										
circulate.							Guide Shoe										
							Centralizer										
							Baskets										
							AFU Inserts										
							Float Shoe										
							Latch Down										
							LMV 30										
							Service Supervisor										
							Pumptrk Charge surface										
							Mileage 60										
							Tax										
							Discount										
							Total Charge										
X Signature	Share Downs																

QUALITY WELL SERVICE, INC.

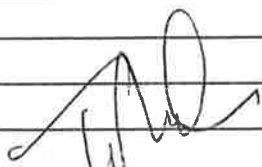
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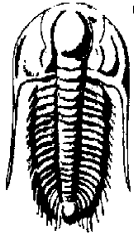
6682

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410
Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	7-10-17	Sec.	23	Twp.	28	Range	8	County	Kingman	State	Ks	On Location	8:30	Finish	11:30 am.
Lease	Jones trust		Well No.	3-23		Location									
Contractor	Duke 8							Owner							
Type Job	Long string							To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	7 7/8		T.D.	4345		Charge To									
Csg.	4.5 11.4		Depth	4235		Vicent									
Tbg. Size			Depth			Street									
Tool			Depth			City State									
Cement Left in Csg.	18'		Shoe Joint	18.75		The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace	65.3		Cement Amount Ordered									
EQUIPMENT						225 sq Pro C 296 Gal									
Pumptrk	8	No.	Duck		10% Salt 5# Kolsal										
Bulktrk	9	No.	MIXED		Common 225 Pro C										
Bulktrk		No.			Poz. Mix										
Pickup		No.			Gel. 4										
JOB SERVICES & REMARKS						Calcium									
Rat Hole	30 sq					Hulls									
Mouse Hole	20 sq					Salt 24									
Centralizers						Flowseal									
Baskets						Kol-Seal 1125#									
D/V or Port Collar						Mud CLR 48 500 Gal mud flush									
Ben 101 jts 4.5 csg broke circulation with Rig. circulated 1 hr. Pumped Pre flush. Pumped 30sq cement in Rat hole, 20sq cement in Mouse hole, mixed 175sq Pro C. washed up. Displaced with 65.3 bbls KCL Water. Landed plug @ 1200' released float held.						OFL-117 or CD-110 CAE 38 6 Gal KCL									
						Sand									
						Handling 253									
						Mileage 30									
						FLOAT EQUIPMENT									
						Guide Shoe 1 4.5									
						Centralizer 6 4.5									
						Baskets 1 4.5									
						AFU Inserts 1 4.5									
						Float Shoe									
						Latch-Down 1 Rubber Plug.									
						LMV 30									
						Service Supervisor									
						Pumptrk Charge Long string									
						Mileage 30 x 2									
												Tax			
												Discount			
												Total Charge			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corp.

23-28s-8w Kingman

200 W. Doouglas #725
Wichia Ks 67202-3013

Jones Trust #3-23

Job Ticket: 63972

DST#: 1

ATTN: M.L.Korphage, Ken LeB

Test Start: 2017.07.05 @ 09:40:25

GENERAL INFORMATION:

Formation: **LKC Swope**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:22:05

Time Test Ended: 15:57:49

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 77

Interval: 3690.00 ft (KB) To 3720.00 ft (KB) (TVD)

Reference Elevations: 1615.00 ft (KB)

Total Depth: 3720.00 ft (KB) (TVD)

1607.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8360

Inside

Press@RunDepth: 31.76 psig @ 3691.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.07.05

End Date:

2017.07.05

Last Calib.:

2017.07.05

Start Time:

09:40:25

End Time:

15:57:49

Time On Btm:

2017.07.05 @ 11:19:35

Time Off Btm:

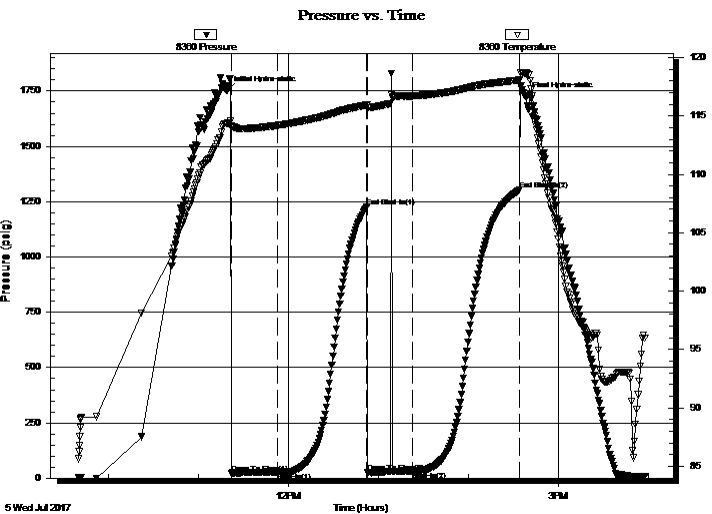
2017.07.05 @ 14:38:19

TEST COMMENT: 30-IFP-surface bl died in 15min

60-ISIP-no bl

30-surface bl died in 15 min

60-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1752.48	114.37	Initial Hydro-static
3	22.03	113.95	Open To Flow (1)
34	27.39	114.19	Shut-In(1)
93	1226.54	115.94	End Shut-In(1)
94	25.09	115.72	Open To Flow (2)
124	31.76	116.71	Shut-In(2)
195	1302.37	118.08	End Shut-In(2)
199	1723.50	118.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud w /slight show oil	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

23-28s-8w Kingman

200 W. Doouglas #725
Wichia Ks 67202-3013

Jones Trust #3-23

Job Ticket: 63972

DST#: 1

ATTN: M.L.Korphage, Ken LeB

Test Start: 2017.07.05 @ 09:40:25

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
30.00	Mud w /slight show oil	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

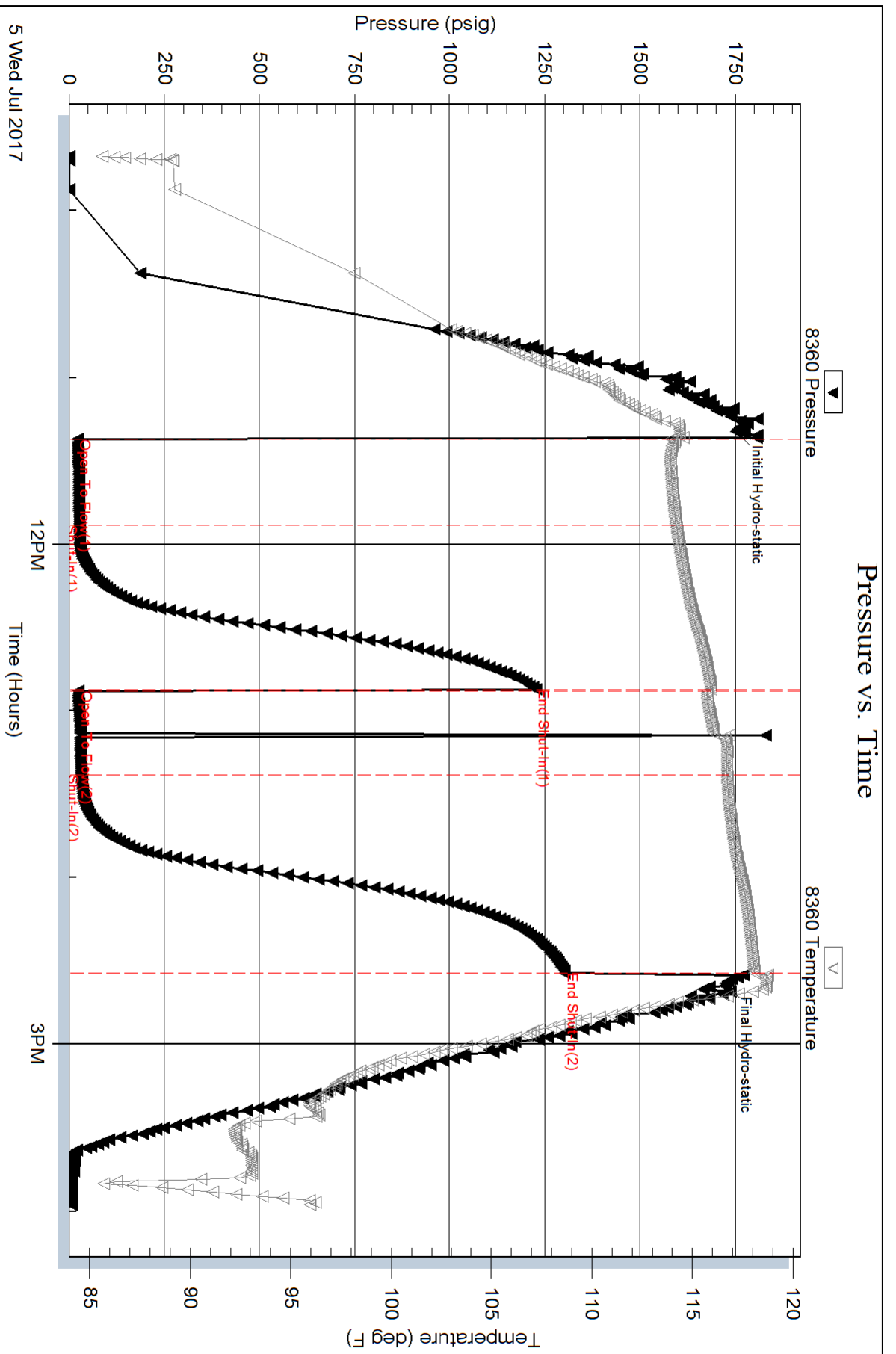
Serial #: 8360

Inside

Vincent Oil Corp.

Jones Trust #3-23

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 63972

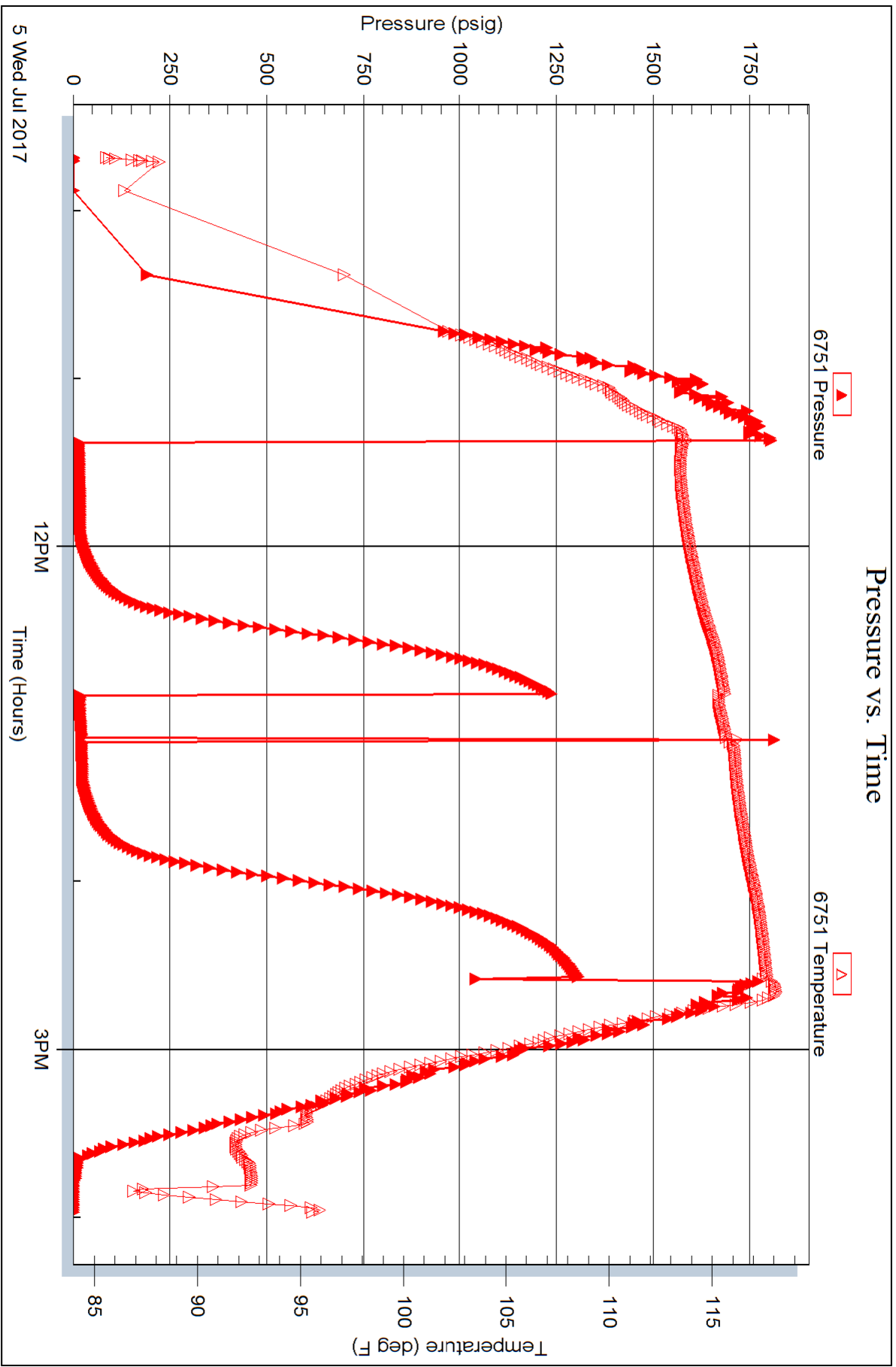
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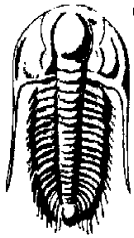
Serial #: 6751

Outside Vincent Oil Corp.

Jones Trust #3-23

DST Test Number: 1





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

23-28s-8w Kingman

200 W. Doouglas #725
Wichia Ks 67202-3013

Jones Trust #3-23

ATTN: M.L.Korphage, Ken LeB

Job Ticket: 63973

DST#: 2

Test Start: 2017.07.05 @ 23:30:10

GENERAL INFORMATION:

Formation: **KC Hertha**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:29:05

Time Test Ended: 07:58:34

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 77

Interval: 3740.00 ft (KB) To 3765.00 ft (KB) (TVD)

Reference Elevations: 1615.00 ft (KB)

Total Depth: 3765.00 ft (KB) (TVD)

1607.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8360

Inside

Press@RunDepth: 325.51 psig @ 3741.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.07.05

End Date:

2017.07.06

Last Calib.:

2017.07.06

Start Time:

23:30:10

End Time:

07:58:34

Time On Btm:

2017.07.06 @ 01:25:20

Time Off Btm:

2017.07.06 @ 05:18:49

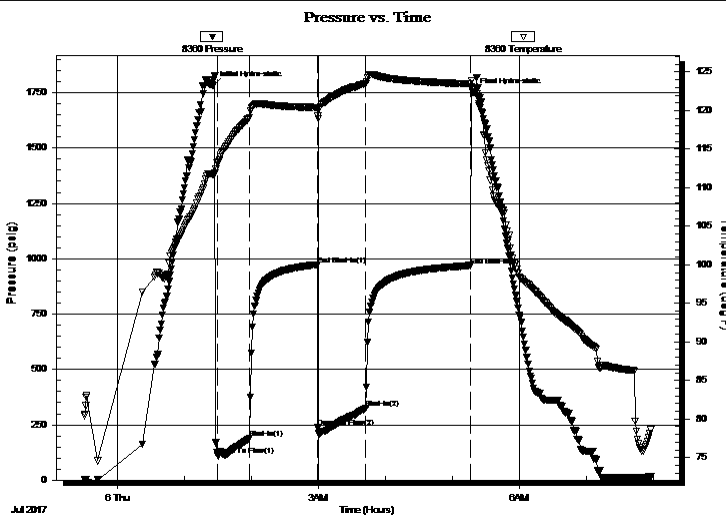
TEST COMMENT: 30-IFP-BOB, GTS in 7min

60-ISIP-no blow back

45-FFP-GTS

90-FSIP- 3" blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1783.12	111.75	Initial Hydro-static
4	113.77	113.29	Open To Flow (1)
33	187.51	119.09	Shut-In(1)
94	973.06	120.41	End Shut-In(1)
94	237.31	119.34	Open To Flow (2)
137	325.51	123.54	Shut-In(2)
231	968.93	123.48	End Shut-In(2)
234	1751.07	122.48	Final Hydro-static

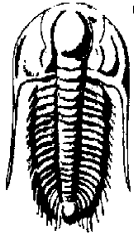
Recovery

Length (ft)	Description	Volume (bbl)
580.00	CO	8.14
124.00	GM&WCO 50%G10%W10%M30%O	1.74
124.00	Water	1.74

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	4.00	29.19
Last Gas Rate	0.25	3.00	27.60
Max. Gas Rate	0.25	5.00	30.78

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

23-28s-8w Kingman

200 W. Doouglas #725
Wichia Ks 67202-3013

Jones Trust #3-23

Job Ticket: 63973

DST#: 2

ATTN: M.L.Korphage, Ken LeB

Test Start: 2017.07.05 @ 23:30:10

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

42 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

73000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.72 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
580.00	CO	8.136
124.00	GM&WCO 50%G10%W10%M30%O	1.739
124.00	Water	1.739

Total Length: 828.00 ft Total Volume: 11.614 bbl

Num Fluid Samples: 0

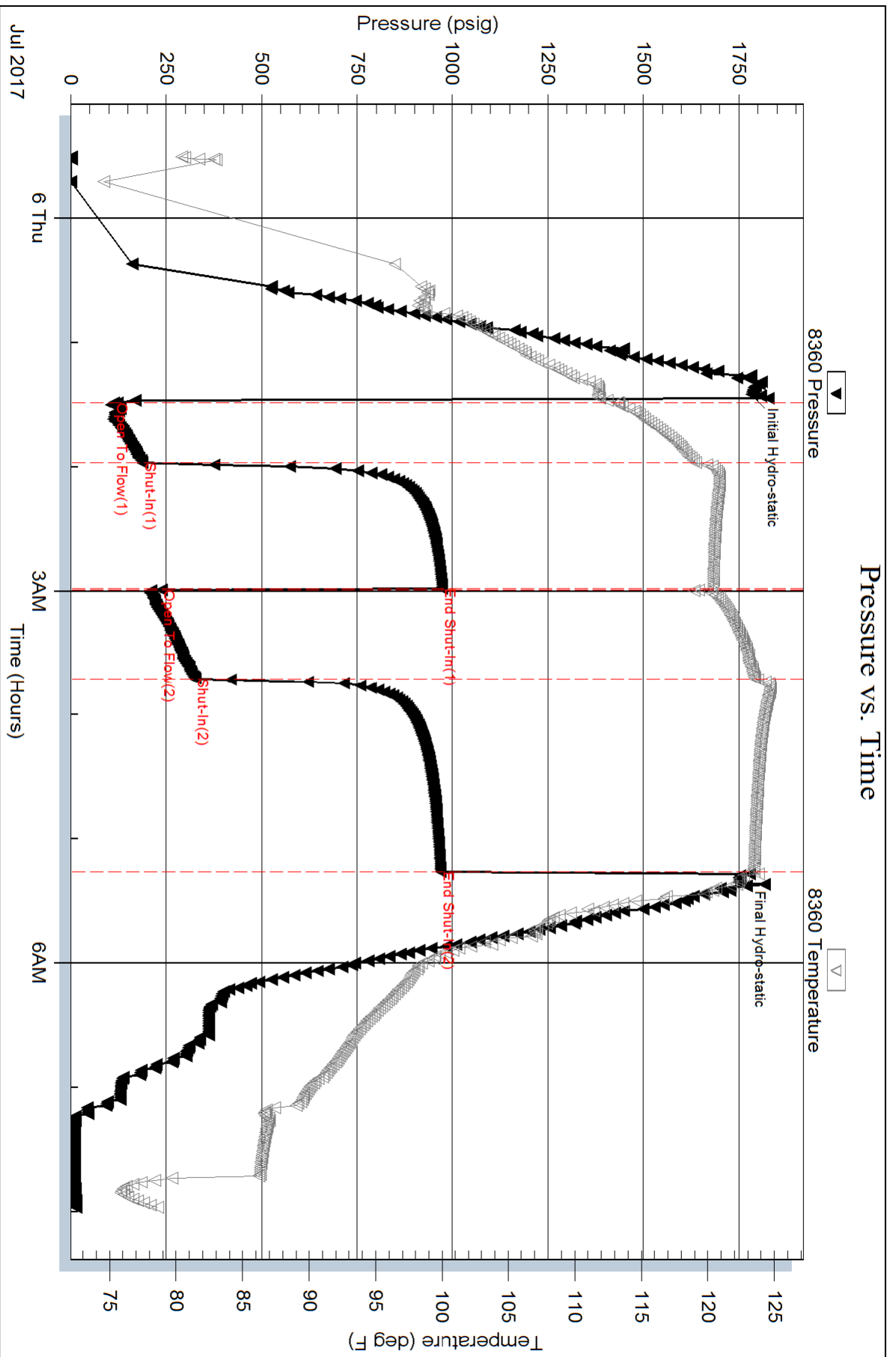
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .11@64F

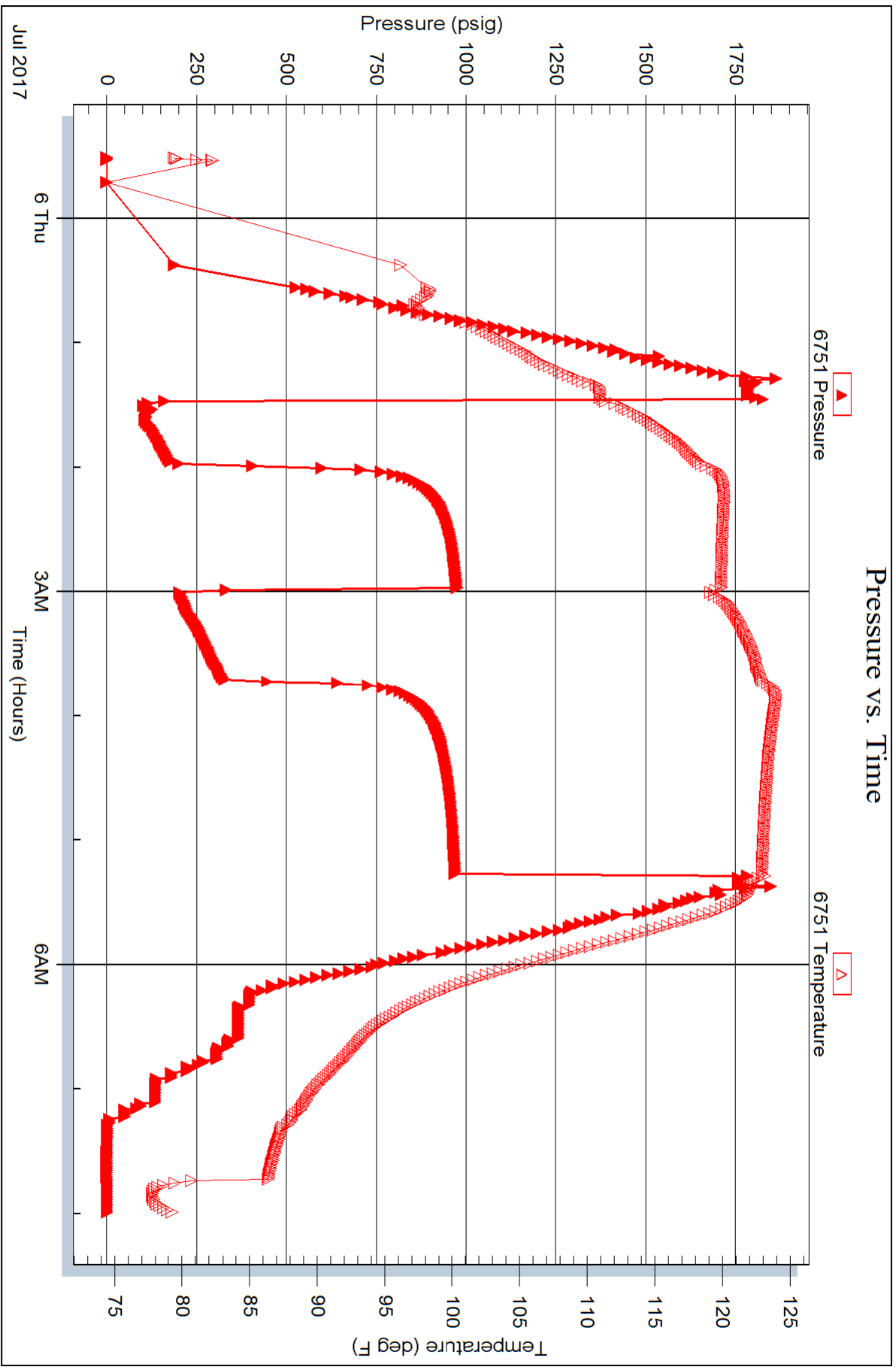


Serial #: 6751

Outside Vincent Oil Corp.

Jones Trust #3-23

DST Test Number: 2





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

23-28s-8w Kingman

200 W. Doouglas #725
Wichia Ks 67202-3013

Jones Trust 3-23

Job Ticket: 63974

DST#: 3

ATTN: M.L.Korphage, Ken LeB

Test Start: 2017.07.07 @ 08:25:58

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:06:23
 Time Test Ended: 15:41:22
 Interval: **3980.00 ft (KB) To 4070.00 ft (KB) (TVD)**
 Total Depth: 4070.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 77
 Reference Elevations: 1615.00 ft (KB)
 1607.00 ft (CF)
 KB to GR/CF: 8.00 ft

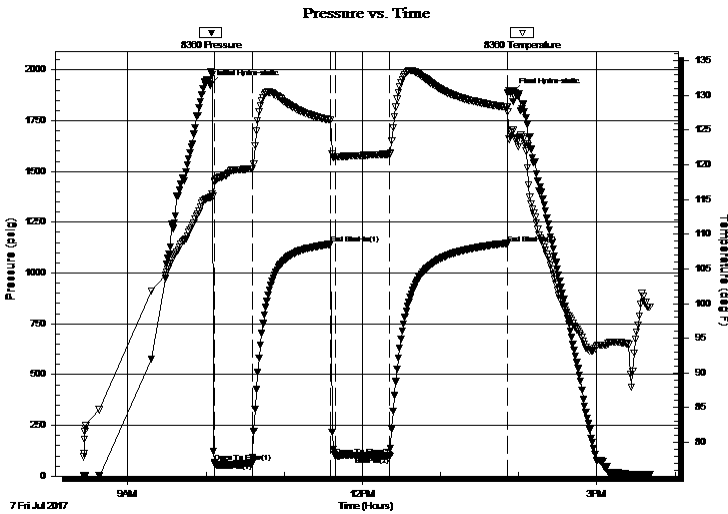
Serial #: 8360

Inside

Press@RunDepth: 99.10 psig @ 3983.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.07.07 End Date: 2017.07.07 Last Calib.: 2017.07.07
 Start Time: 08:25:58 End Time: 15:41:22 Time On Btm: 2017.07.07 @ 10:03:08
 Time Off Btm: 2017.07.07 @ 13:55:07

TEST COMMENT: 30-IFP-BOB in 30sec. GTS in 10min
 60-ISIP-no bl bk
 45-FFP-GTS
 90-FSIP-no bl bk

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1924.88	115.28	Initial Hydro-static
4	67.55	117.48	Open To Flow (1)
33	66.15	119.45	Shut-In(1)
93	1142.07	126.44	End Shut-In(1)
96	99.90	121.11	Open To Flow (2)
138	99.10	121.54	Shut-In(2)
228	1145.77	128.30	End Shut-In(2)
232	1887.93	125.06	Final Hydro-static

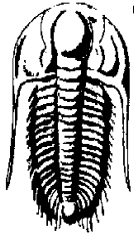
Recovery

Length (ft)	Description	Volume (bbl)
150.00	MW 40%M60%W	2.10

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	4.00	29.19
Last Gas Rate	0.25	18.00	51.40
Max. Gas Rate	0.25	24.00	60.92



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

23-28s-8w Kingman

200 W. Doouglas #725
Wichia Ks 67202-3013

Jones Trust 3-23

Job Ticket: 63974

DST#: 3

ATTN: M.L.Korphage, Ken LeB

Test Start: 2017.07.07 @ 08:25:58

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:

42000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.74 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	MW 40%M60%W	2.104

Total Length: 150.00 ft Total Volume: 2.104 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .17@70F

Serial #: 8360

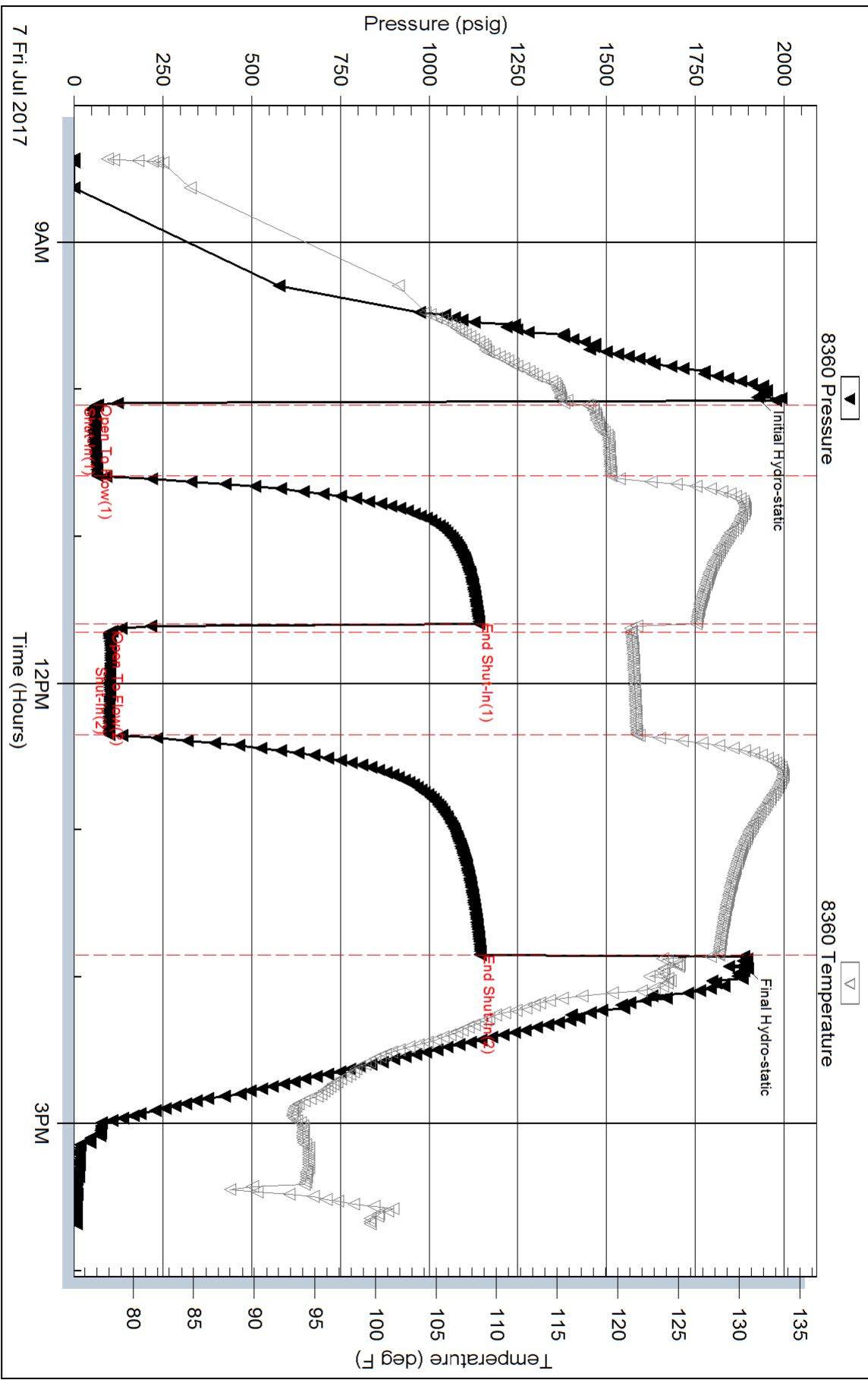
Inside

Vincent Oil Corp.

Jones Trust 3-23

DST Test Number: 3

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 63974

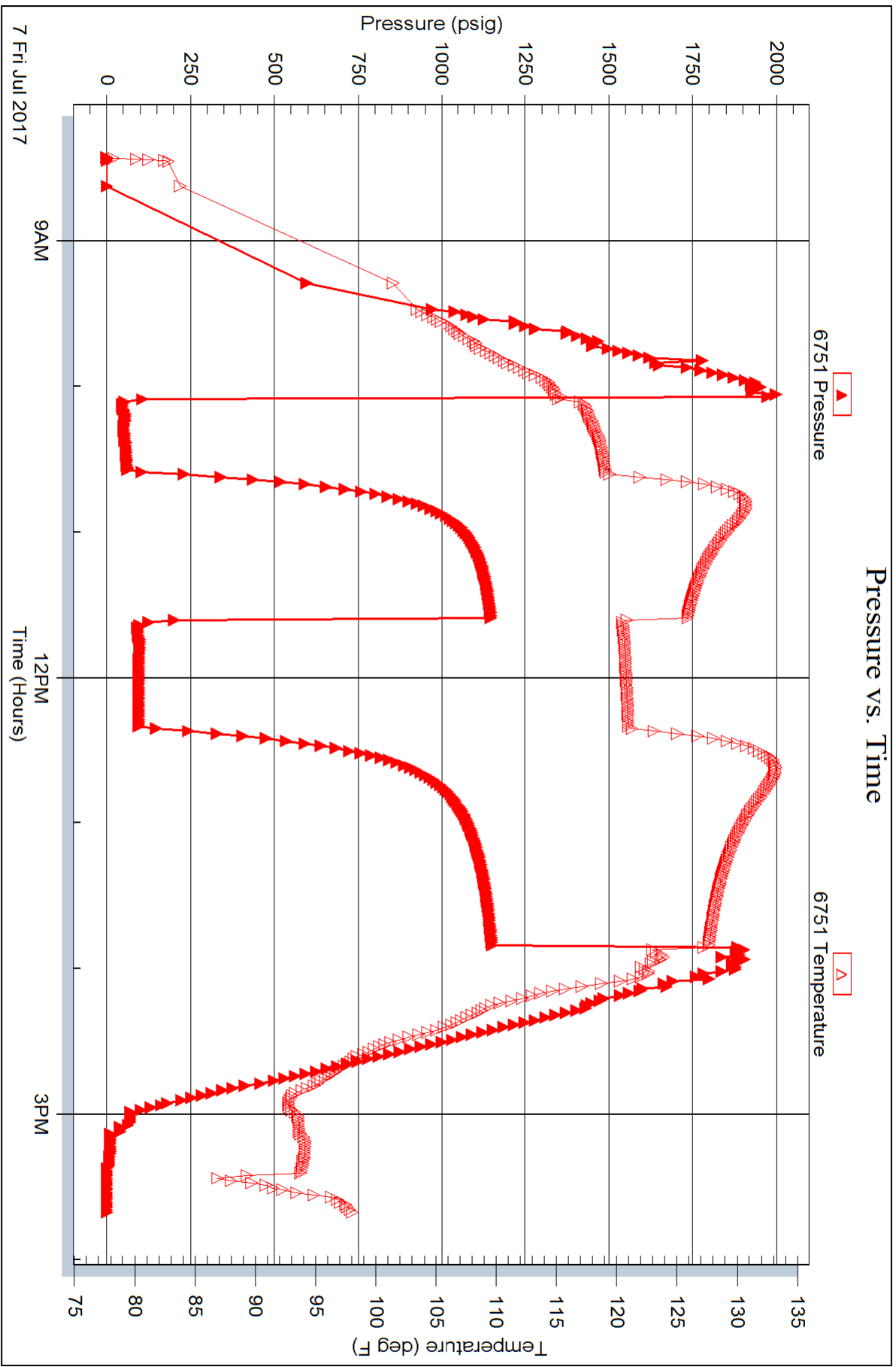
Printed: 2017.07.07 @ 16:29:10

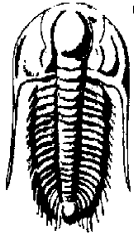
Serial #: 6751

Outside Vincent Oil Corp.

Jones Trust 3-23

DST Test Number: 3





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

23-28s-8w Kingman

200 W. Doouglas #725
Wichia Ks 67202-3013

Jones Trust 3-23

Job Ticket: 63606

DST#: 4

ATTN: M.L.Korphage, Ken LeB

Test Start: 2017.07.07 @ 23:23:33

GENERAL INFORMATION:

Formation: **Miss Osage Chert**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:54:03

Time Test Ended: 06:52:03

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 4070.00 ft (KB) To 4085.00 ft (KB) (TVD)

Reference Elevations: 1615.00 ft (KB)

Total Depth: 4085.00 ft (KB) (TVD)

1607.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8159

Inside

Press@RunDepth: 134.56 psig @ 4071.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.07.07

End Date: 2017.07.08

Last Calib.: 2017.07.08

Start Time: 23:23:34

End Time: 06:52:03

Time On Btm: 2017.07.08 @ 00:52:48

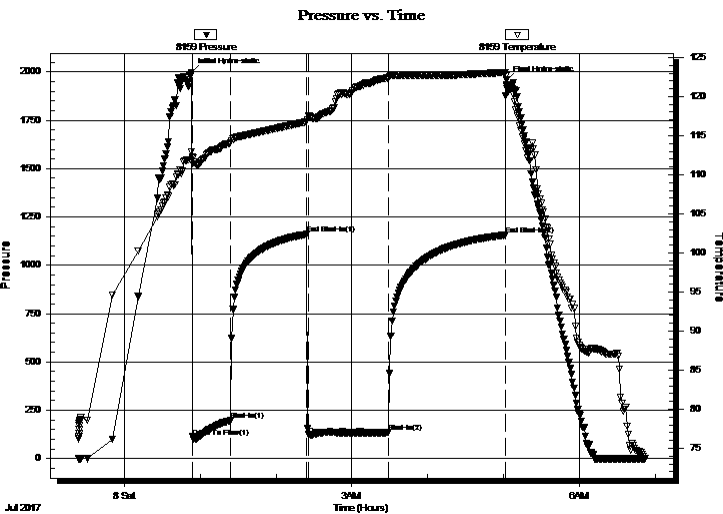
Time Off Btm: 2017.07.08 @ 05:02:18

TEST COMMENT: IF: Strong Blow , BOB in 10 seconds, GTS in 9 minutes, Gauged & Caught Sample

IS: 1 inch Blow Back

FF: Strong Blow , BOB & GTS immediate, Gauged Gas

FS: 1 inch Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1997.23	112.95	Initial Hydro-static
2	111.96	112.13	Open To Flow (1)
32	196.75	114.07	Shut-In(1)
91	1159.85	116.76	End Shut-In(1)
93	122.99	117.50	Open To Flow (2)
157	134.56	122.41	Shut-In(2)
249	1155.56	123.08	End Shut-In(2)
250	1957.11	121.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3762 GIP	0.00
124.00	Water	1.74
174.00	MCW 30%M 70%W	2.44

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	80.00	149.76
Last Gas Rate	0.38	57.00	261.56
Max. Gas Rate	0.25	104.00	187.83



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

23-28s-8w Kingman

200 W. Doouglas #725
Wichia Ks 67202-3013

Jones Trust 3-23

Job Ticket: 63606

DST#: 4

ATTN: M.L.Korphage, Ken LeB

Test Start: 2017.07.07 @ 23:23:33

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:

83000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.71 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	3762 GIP	0.000
124.00	Water	1.739
174.00	MCW 30%M 70%W	2.441

Total Length: 298.00 ft Total Volume: 4.180 bbf

Num Fluid Samples: 0

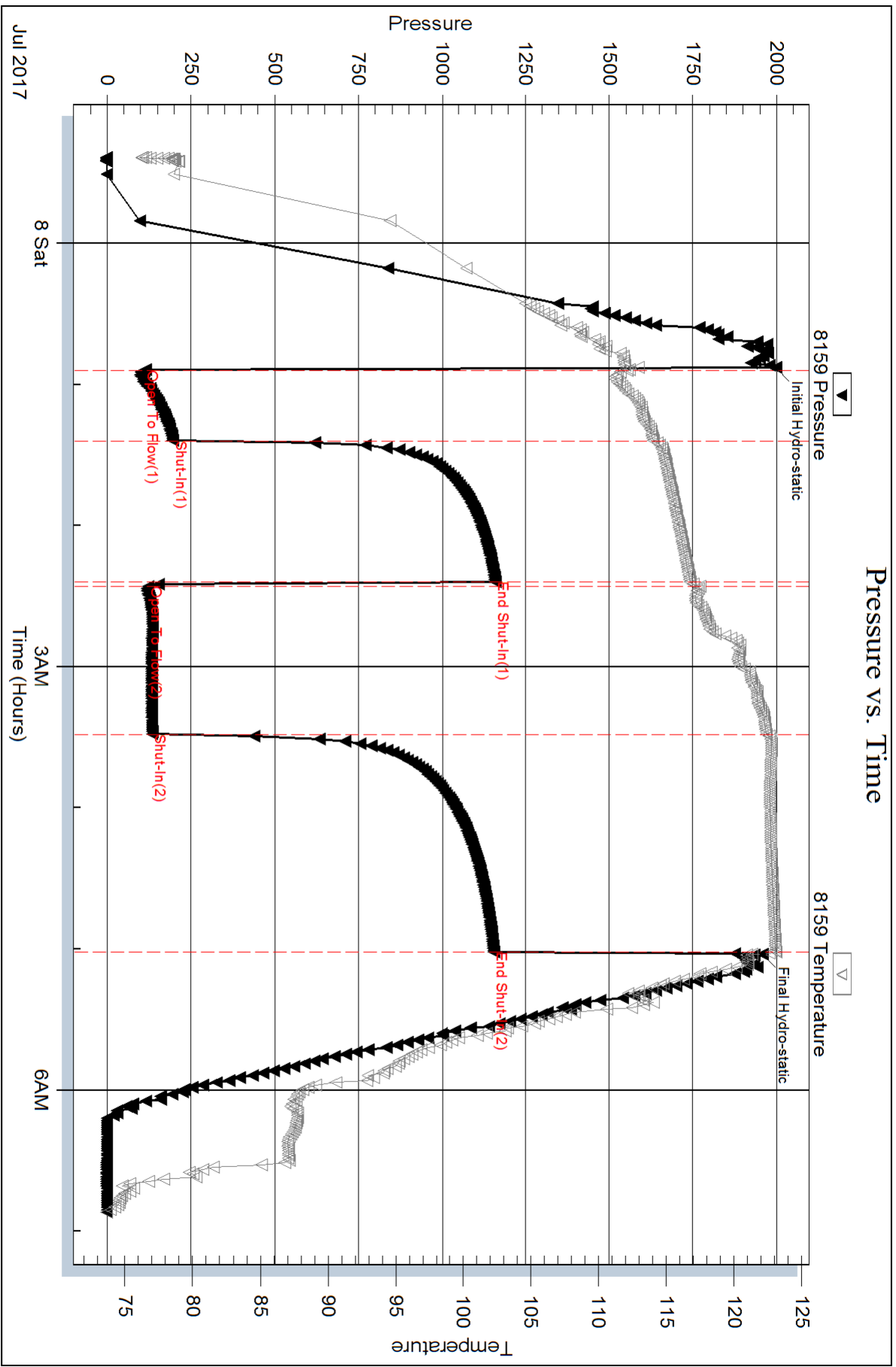
Num Gas Bombs: 0

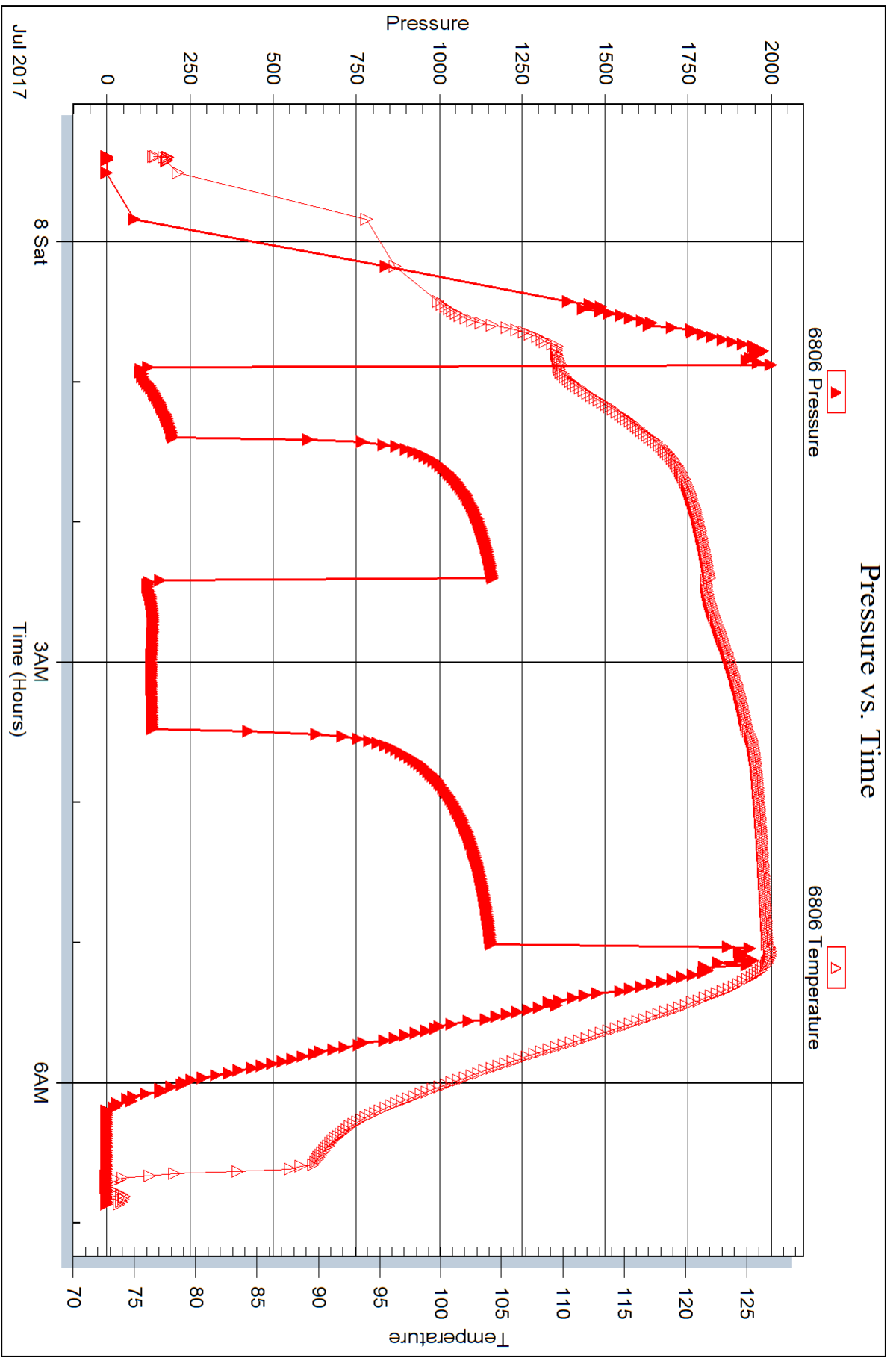
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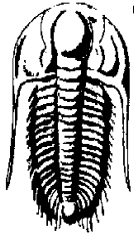
Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .095 @ 70 degrees







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corp.

23-28s-8w Kingman

200 W. Doouglas #725
Wichia Ks 67202-3013

Jones Trust 3-23

Job Ticket: 63607

DST#: 5

ATTN: M.L.Korphage, Ken LeB

Test Start: 2017.07.09 @ 10:54:14

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:31:44

Time Test Ended: 17:12:44

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 4414.00 ft (KB) To 4434.00 ft (KB) (TVD)

Reference Elevations: 1615.00 ft (KB)

Total Depth: 4434.00 ft (KB) (TVD)

1607.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8159 Inside

Press@RunDepth: 60.31 psig @ 4415.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.07.09 End Date: 2017.07.09

Last Calib.: 2017.07.09

Start Time: 10:54:15 End Time: 17:12:44

Time On Btm: 2017.07.09 @ 12:30:59

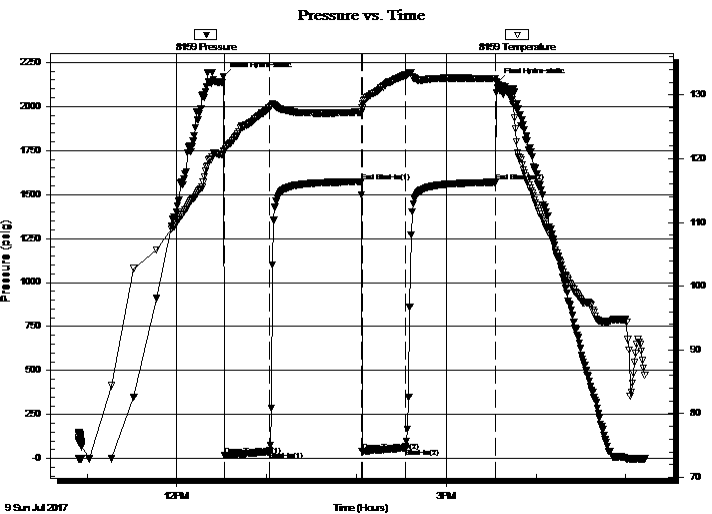
Time Off Btm: 2017.07.09 @ 15:34:14

TEST COMMENT: IF: Weak Blow , Built to 4 inches

IS: No Blow Back

FF: Weak Surface Blow

FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2169.04	121.27	Initial Hydro-static
1	16.53	121.08	Open To Flow (1)
31	43.27	128.06	Shut-In(1)
93	1572.24	127.33	End Shut-In(1)
93	40.38	127.91	Open To Flow (2)
122	60.31	133.11	Shut-In(2)
182	1569.11	132.54	End Shut-In(2)
184	2135.70	131.11	Final Hydro-static

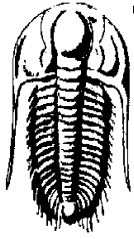
Recovery

Length (ft)	Description	Volume (bbl)
62.00	MCW 12%M 88%W	0.87
50.00	WCM 20%W 80%M	0.70

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

23-28s-8w Kingman

200 W. Doouglas #725
Wichia Ks 67202-3013

Jones Trust 3-23

Job Ticket: 63607

DST#: 5

ATTN: M.L.Korphage, Ken LeB

Test Start: 2017.07.09 @ 10:54:14

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:

62000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	MCW 12%M 88%W	0.870
50.00	WCM 20%W 80%M	0.701

Total Length: 112.00 ft Total Volume: 1.571 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

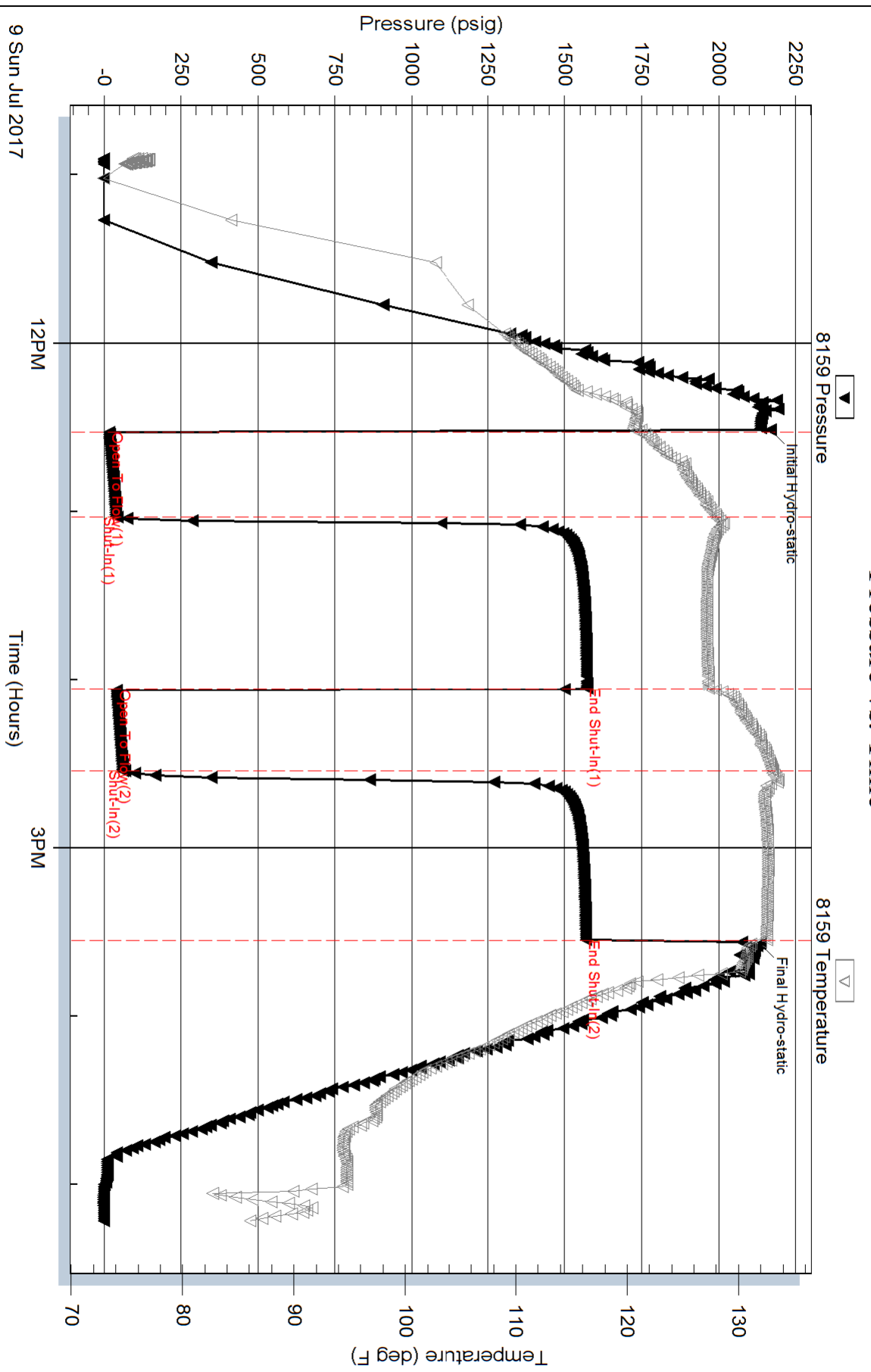
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .1 @ 86 degrees

Pressure vs. Time

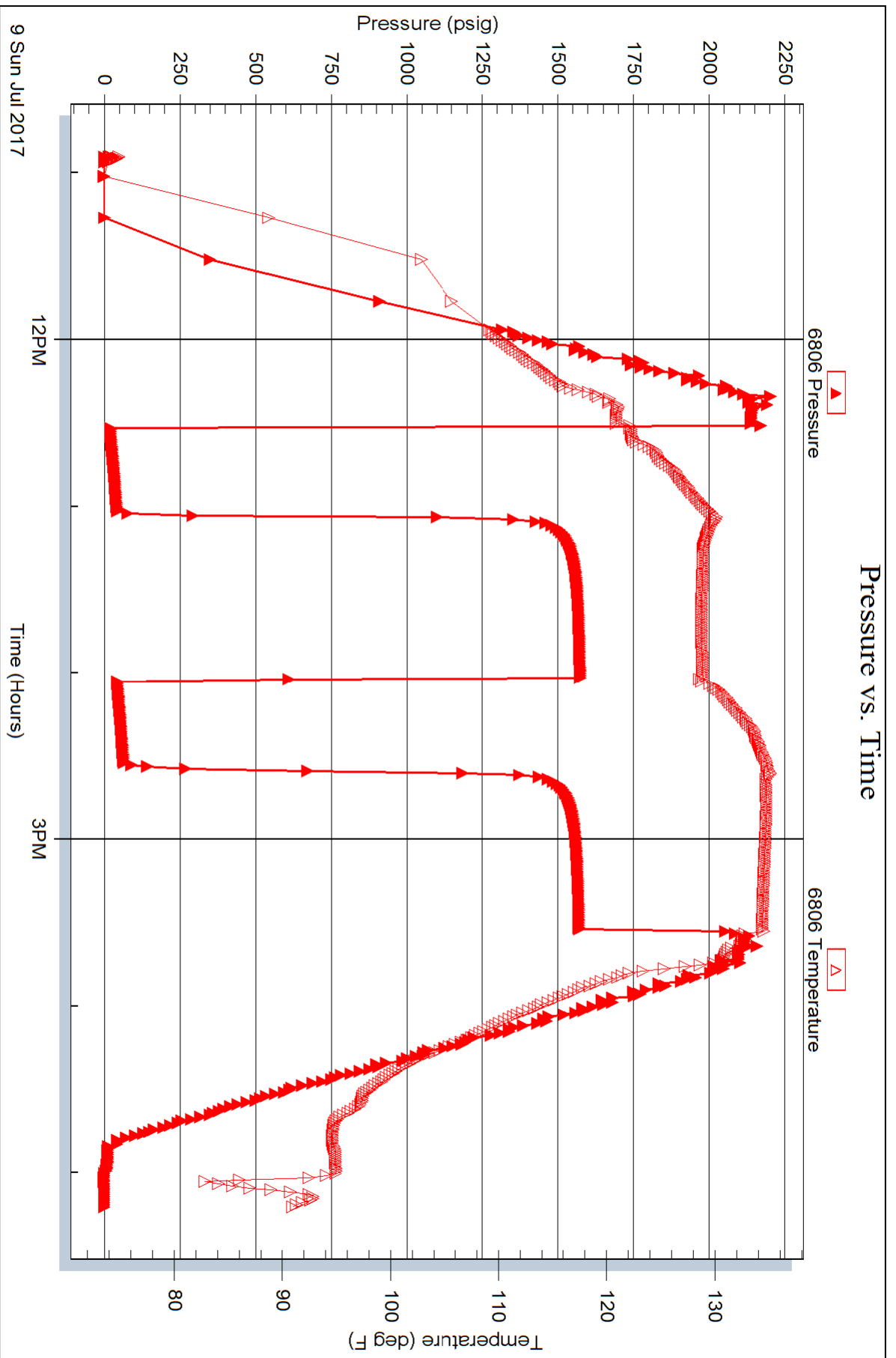


Serial #: 6806

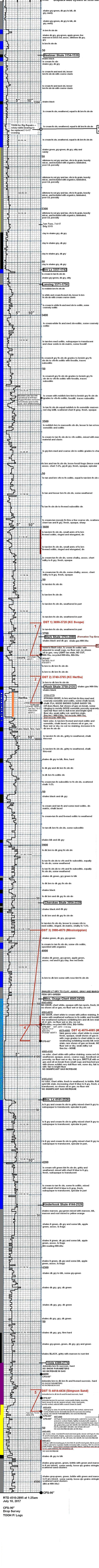
Outside Vincent Oil Corp.

Jones Trust 3-23

DST Test Number: 5



FIELD REPORT

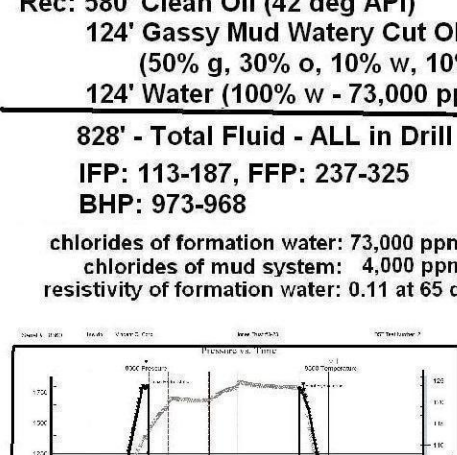


Geologist on Location at 3225 feet

MUD-CO at 3394'
WT: 8.8, VIS: 56, WL: 8.8
CHL: 2200, LCM 2#

Short Trip 20 Stands
CTCH for 60 minutes
SHT at 3720' - 3/4 deg dev.
Pipe Strap at 3720' - 0.47' long to board
MUD-CO at 3720'
WT: 9.3, WT: 54, WL: 8.8
CHL: 4,000, LCM: 1-1/2#

DST 1) 3690-3720 (KC Swope)
[30-60-30-60]
Rec: 30' Mud w/slight show of oil
IFP: 22-27, FFP: 25-31
BHP: 1226-1302



MUD-CO at 3765' After DST 2
WT: 9.0*, VIS: 47, WL: 8.8
CHL: 4,000, LCM: 1-1/2#

DST 2) 3740-3765 (KC Hertha)
[30-60-45-90]
1st open: GTS/7" 30.7 MCFG
2nd open: TSTM to 26.0 MCFG
Rec: 580' Clean Oil (42 deg API)
124' Gassy Mud Watery Cut Oil (50% g, 30% o, 10% w, 10% m)
124' Water (100% w - 73,000 ppm)

828' - Total Fluid - ALL in Drill Pipe
IFP: 113-187, FFP: 237-325
BHP: 973-968
chlorides of formation water: 73,000 ppm
chlorides of mud system: 4,000 ppm
resistivity of formation water: 0.11 at 65 deg F



GAS UNIT

background reading at HW-1700u after DST 2

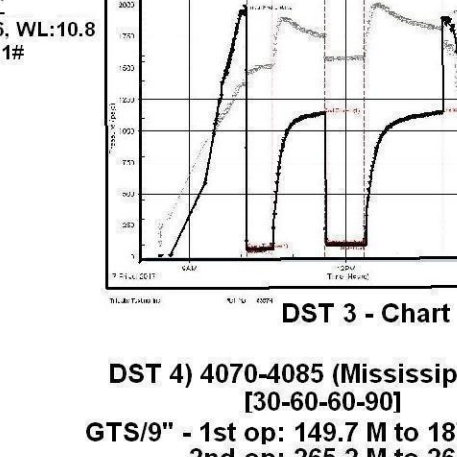
background reading at HW-1700u after DST 2

background reading at HW-1500u after DST 2

background reading at HW-1400u after DST 2

DST 3) 3980-4070 (Mississippian)
[30-60-45-90]
GTS/7" 1st op: 29.1 M - 32.36 MCFG
2nd open: 60.1 M - stabilized at 51,339 MCFG
Rec: 150' Muddy Water (60% w, 40% m)
IFP: 67-66, FFP: 99-99
BHP: 1142-1145

chlorides of formation water: 42,000 ppm
chlorides of mud system: 6,000 ppm
resistivity of formation water: 0.17 @ 70 deg F



DST 4) 4070-4085 (Mississippian)
[30-60-60-90]
GTS/9" - 1st op: 149.7 M to 187.8 MCFG
2nd op: 265.2 M to 261.5 MCFG
Rec: 174' Mud Cut Water (70% w, 30% m)

296' - Total Fluid - ALL in Drill Pipe
IFP: 112-197, FFP: 123-135
BHP: 1160-1155
chlorides of formation water: 83,000 ppm
chlorides of mud system: 6,000 ppm
resistivity of formation water: 0.095 at 70 deg F



MUD-CO at 4423'
WT: 9.3, VIS: 50, WL: 9.6
CHL: 5,300, LCM: 1-1/2#

4440-4510
samples dominated by shales 90%+

TEST GAS IN UNIT AT 4440'
SHOT TEST GAS IN UNIT AT BOTH FLOWLINE AND AT BITTARE JUST OUTSIDE UNIT - Both sections indicate responses of HW-700u and HW-122u

DST 5) 4414-4434 (Simpson Sand)
[30-60-30-60]
Rec: 50' Watery Cut Mud (20% w, 80% m)
62' Mud Cut Water (68% w, 12% m)

112' - Total Fluid - ALL in Drill Pipe
IFP: 16-43, FFP: 40-60
BHP: 1572-1569