

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	PERKINS 2-3
Doc ID	1486060

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	PERKINS 2-3
Doc ID	1486060

Tops

Name	Top	Datum
Heebner Shale	4335	(-1809)
Brown Limestone	4474	(-1948)
Stark Shale	4862	(-2336)
Base Kansas City	4944	(-2418)
Pawnee	5035	(-2509)
Cherokee Shale	5086	(-2560)
Base Penn Limestone	5183	(-2657)
Mississippian	5206	(-2680)
RTD	5325	(-2799)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	PERKINS 2-3
Doc ID	1486060

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
4	5210	5215			
4	5230	5240			Ran tubing and swabbed well down to 3100', set packer at 5188"
					FL at 2850' with good show of oil. Acidized with 500 Gal 15% MCA
					Rigged up to swab, swab 3 hrs a 5.75 bbls/hr (50% Oil).
					Acidized with 1000 gallons 20% NEFE, swabbed 3 hrs , last rate 12.5 BBI/hr (90% Oil)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	PERKINS 2-3
Doc ID	1486060

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
					SDFN, FI at 1900' with 3310' free oil on top, Swabbed 1 hr at 23.4 bbls/hr (98% Oil)
					Released packer, swabbed water off of backside, ran production tubing to 5280'
					ran rods, set surface equipment and hooked up well. Turned to prod 9/26/2019 30 BOPD + 20 BW



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Tom Dudgeon

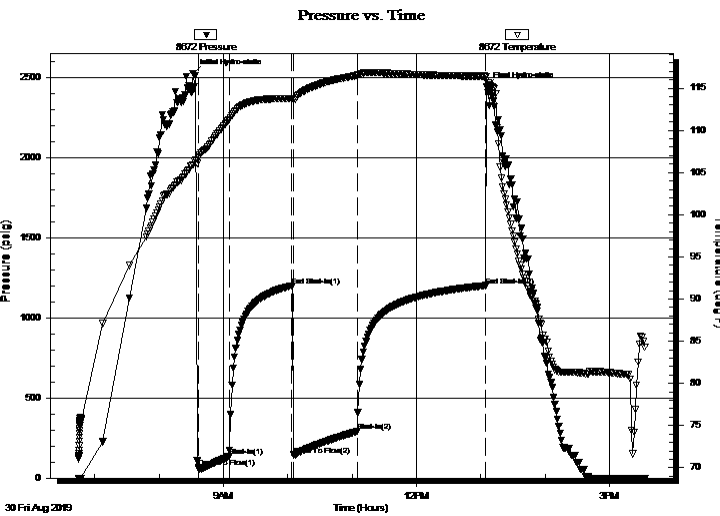
3-29S-23W Ford
Perkins 2-3
 Job Ticket: 65898 **DST#: 1**
 Test Start: 2019.08.30 @ 06:45:00

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:36:32
 Time Test Ended: 15:33:02
 Interval: **5032.00 ft (KB) To 5050.00 ft (KB) (TVD)**
 Total Depth: 5050.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 2526.00 ft (KB)
 2513.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 8672 Inside
 Press@RunDepth: 291.63 psig @ 5033.00 ft (KB) Capacity: psig
 Start Date: 2019.08.30 End Date: 2019.08.30 Last Calib.: 2019.08.30
 Start Time: 06:45:01 End Time: 15:33:02 Time On Btm: 2019.08.30 @ 08:31:47
 Time Off Btm: 2019.08.30 @ 13:05:32

TEST COMMENT: IF: Strong Blow , BOB in 1 minute, Built to 197 inches
 IS: Blow Back Built to 7 1/2 inches
 FF: Strong Blow , BOB in 4 minutes, Built to 240 inches
 FS: Blow Back Built to 33 inches



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2525.62	105.93	Initial Hydro-static
5	65.00	106.70	Open To Flow (1)
34	136.66	111.22	Shut-In(1)
92	1199.73	113.76	End Shut-In(1)
94	145.17	113.58	Open To Flow (2)
153	291.63	116.52	Shut-In(2)
274	1201.67	116.39	End Shut-In(2)
274	2445.05	115.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4330 GIP	0.00
315.00	Water	4.42
252.00	OMCW 5%O 5%M 90%W	3.53
50.00	GSY Oil	0.70

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

3-29S-23W Ford

200 W Douglas Ave #725
Wichita, KS 67202

Perkins 2-3

Job Ticket: 65898

DST#: 1

ATTN: Tom Dudgeon

Test Start: 2019.08.30 @ 06:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

74000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 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 bbbl
0.00	4330 GIP	0.000
315.00	Water	4.419
252.00	OMCW 5%O 5%M 90%W	3.535
50.00	GSY Oil	0.701

Total Length: 617.00 ft Total Volume: 8.655 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

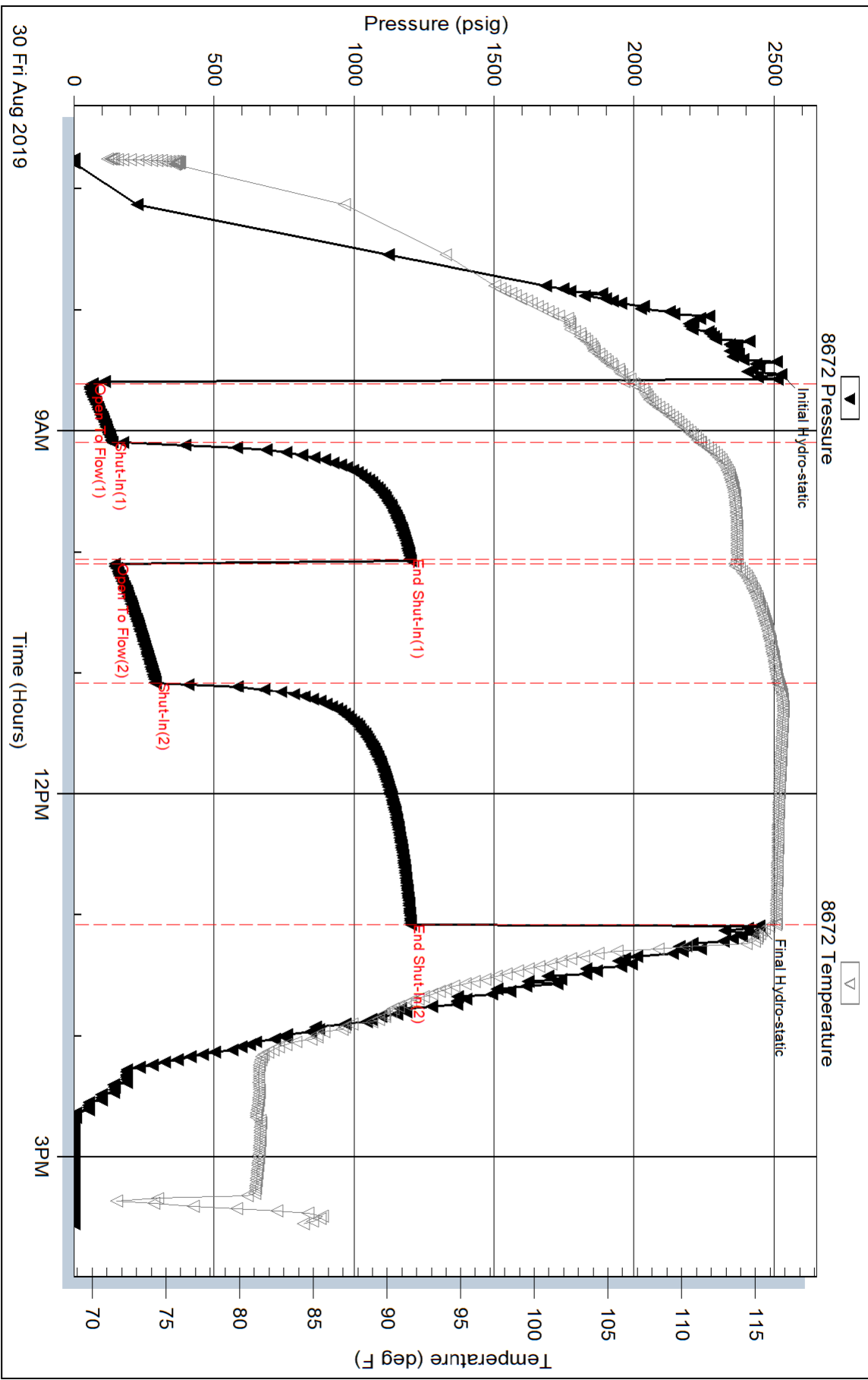
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity w as 38.8 @ 88 degrees
RW w as .08@90 degrees

Pressure vs. Time

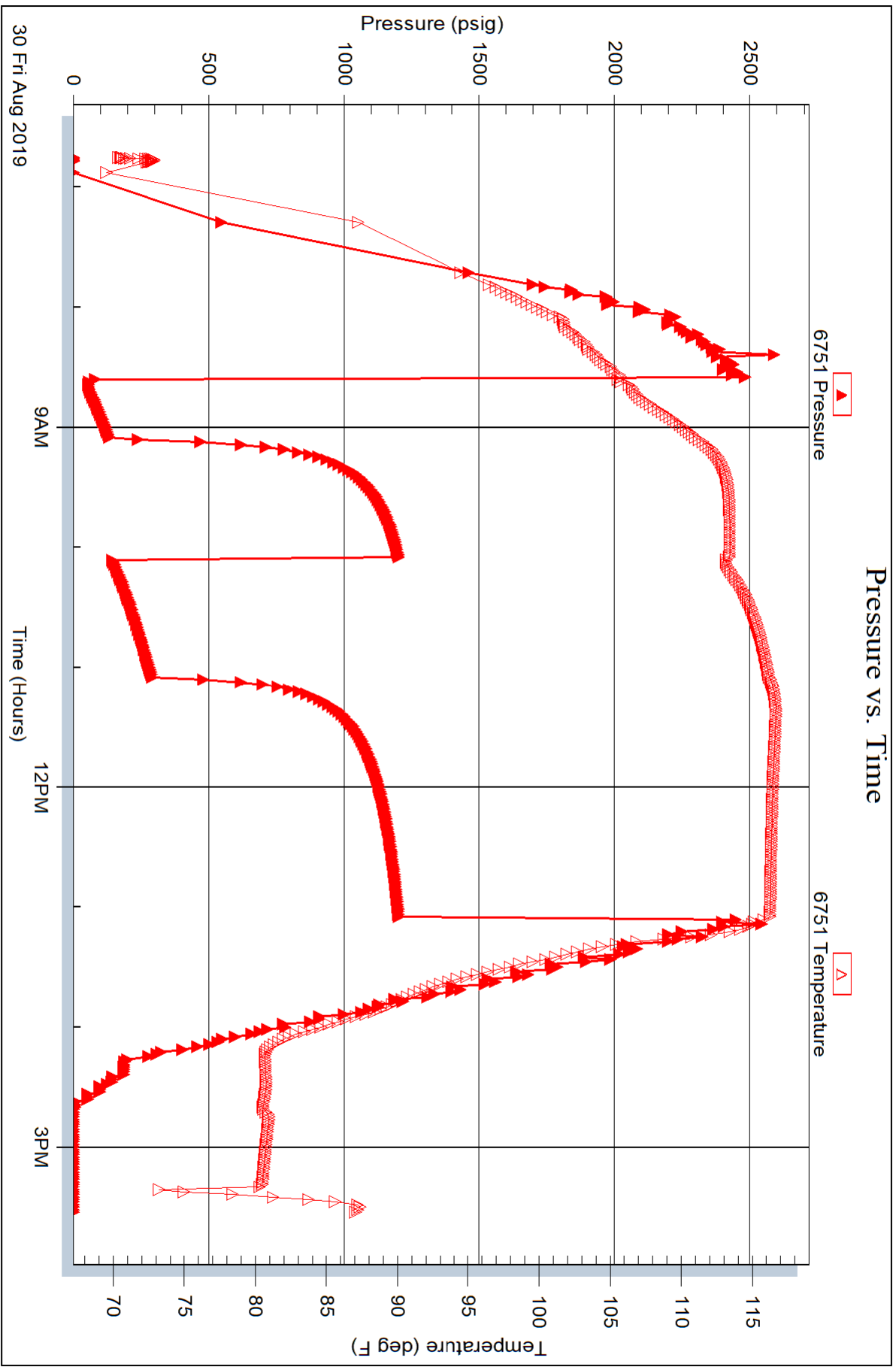


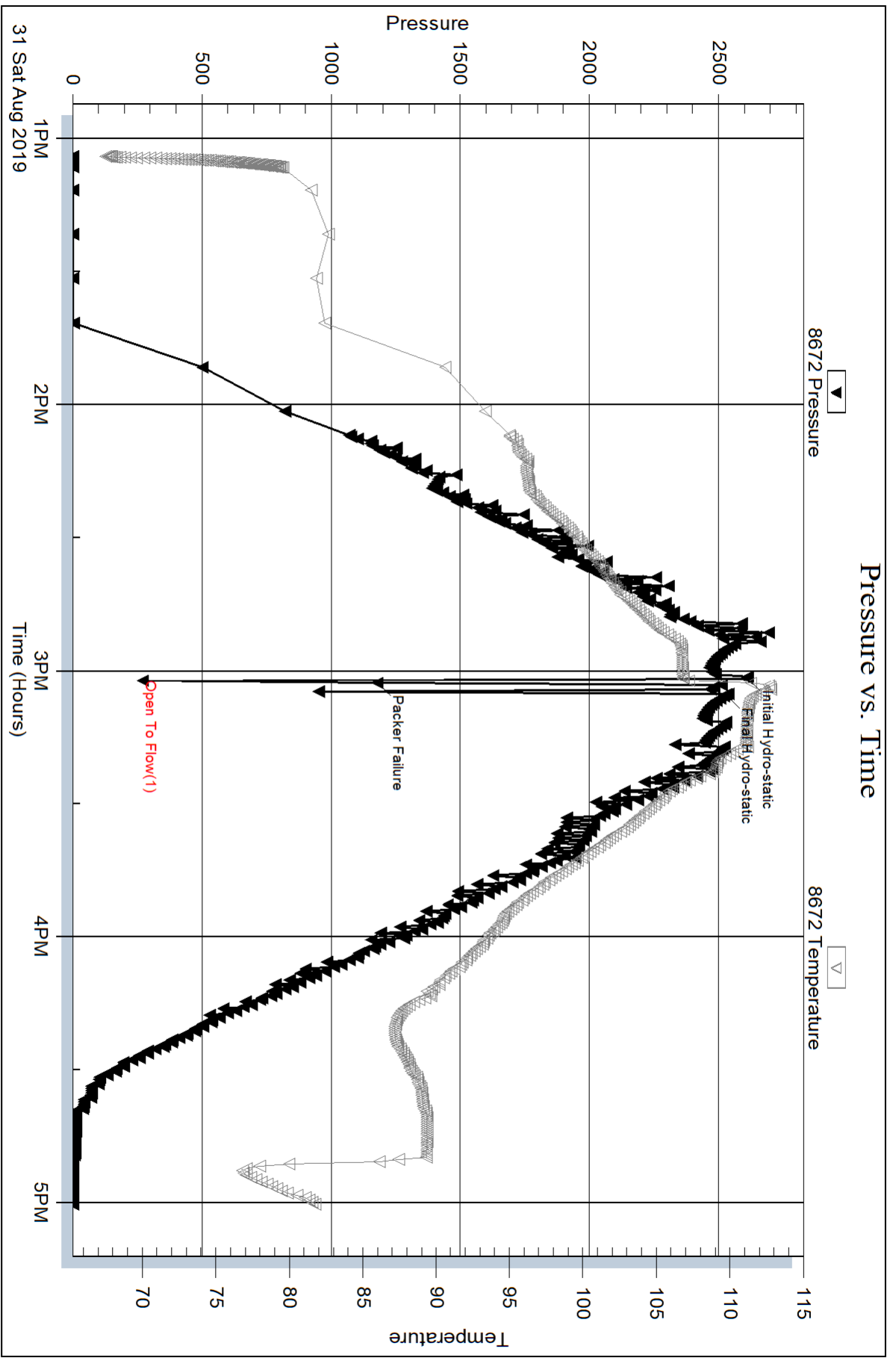
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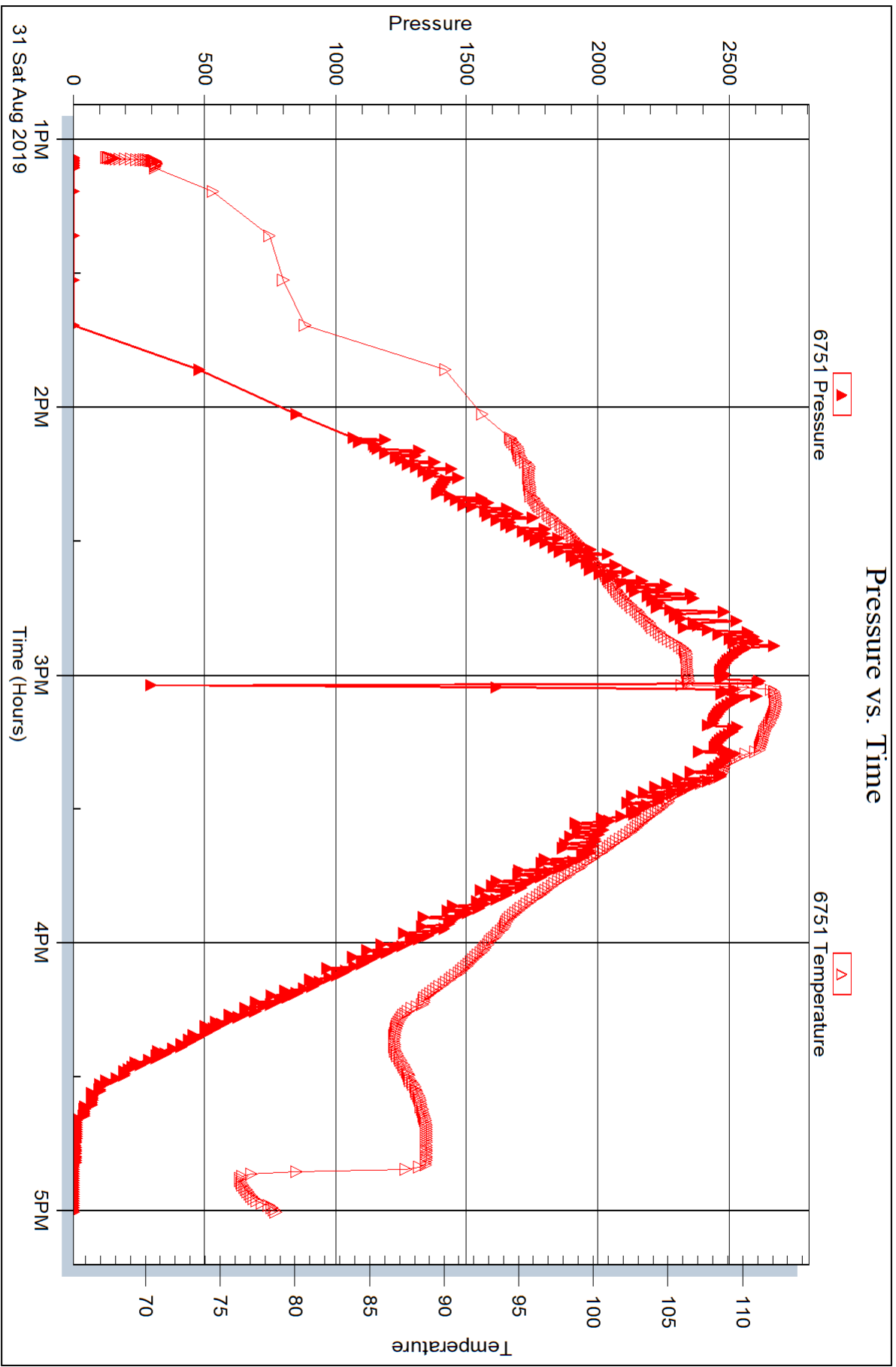
Outside Vincent Oil Corporation

Perkins 2-3

DST Test Number: 1









TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Tom Dudgeon

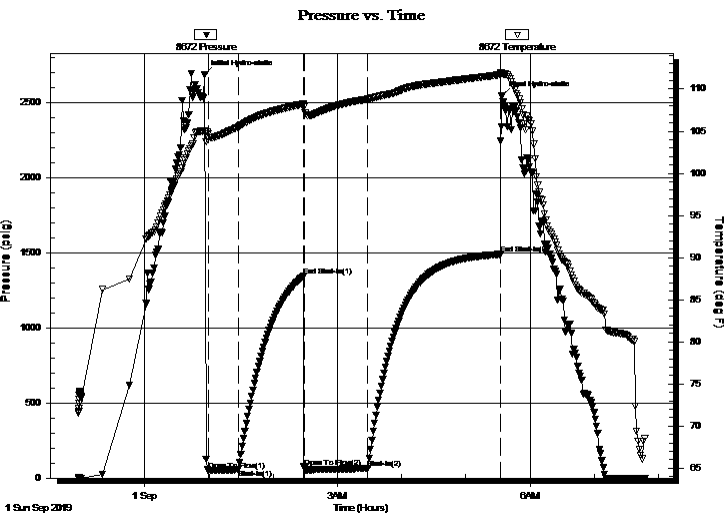
3-29S-23W Ford
Perkins 2-3
 Job Ticket: 65900 **DST#: 3**
 Test Start: 2019.08.31 @ 22:58:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 00:59:02 Tester: Leal Cason
 Time Test Ended: 07:48:02 Unit No: 74
 Interval: **5135.00 ft (KB) To 5217.00 ft (KB) (TVD)** Reference Elevations: 2526.00 ft (KB)
 Total Depth: 5217.00 ft (KB) (TVD) 2513.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 13.00 ft

Serial #: 8672 Inside
 Press@RunDepth: 65.36 psig @ 5136.00 ft (KB) Capacity: psig
 Start Date: 2019.08.31 End Date: 2019.09.01 Last Calib.: 2019.09.01
 Start Time: 22:58:01 End Time: 07:48:02 Time On Btm: 2019.09.01 @ 00:56:02
 Time Off Btm: 2019.09.01 @ 05:33:47

TEST COMMENT: IF: Strong Blow , BOB in 4 minutes, Built to 87 inches
 IS: No Blow Back
 FF: Strong Blow , BOB Immediate, Built to 420 inches
 FS: Weak Surface Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2684.65	105.08	Initial Hydro-static
3	49.95	104.70	Open To Flow (1)
32	57.59	105.54	Shut-In(1)
92	1342.12	108.21	End Shut-In(1)
93	68.67	107.92	Open To Flow (2)
153	65.36	108.81	Shut-In(2)
276	1489.08	111.73	End Shut-In(2)
278	2542.15	111.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4854 GIP	0.00
30.00	GCM 10%G 90%M	0.42

* 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 Corporation

3-29S-23W Ford

200 W Douglas Ave #725
Wichita, KS 67202

Perkins 2-3

Job Ticket: 65900

DST#: 3

ATTN: Tom Dudgeon

Test Start: 2019.08.31 @ 22:58:00

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6100.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	4854 GIP	0.000
30.00	GCM 10%G 90%M	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

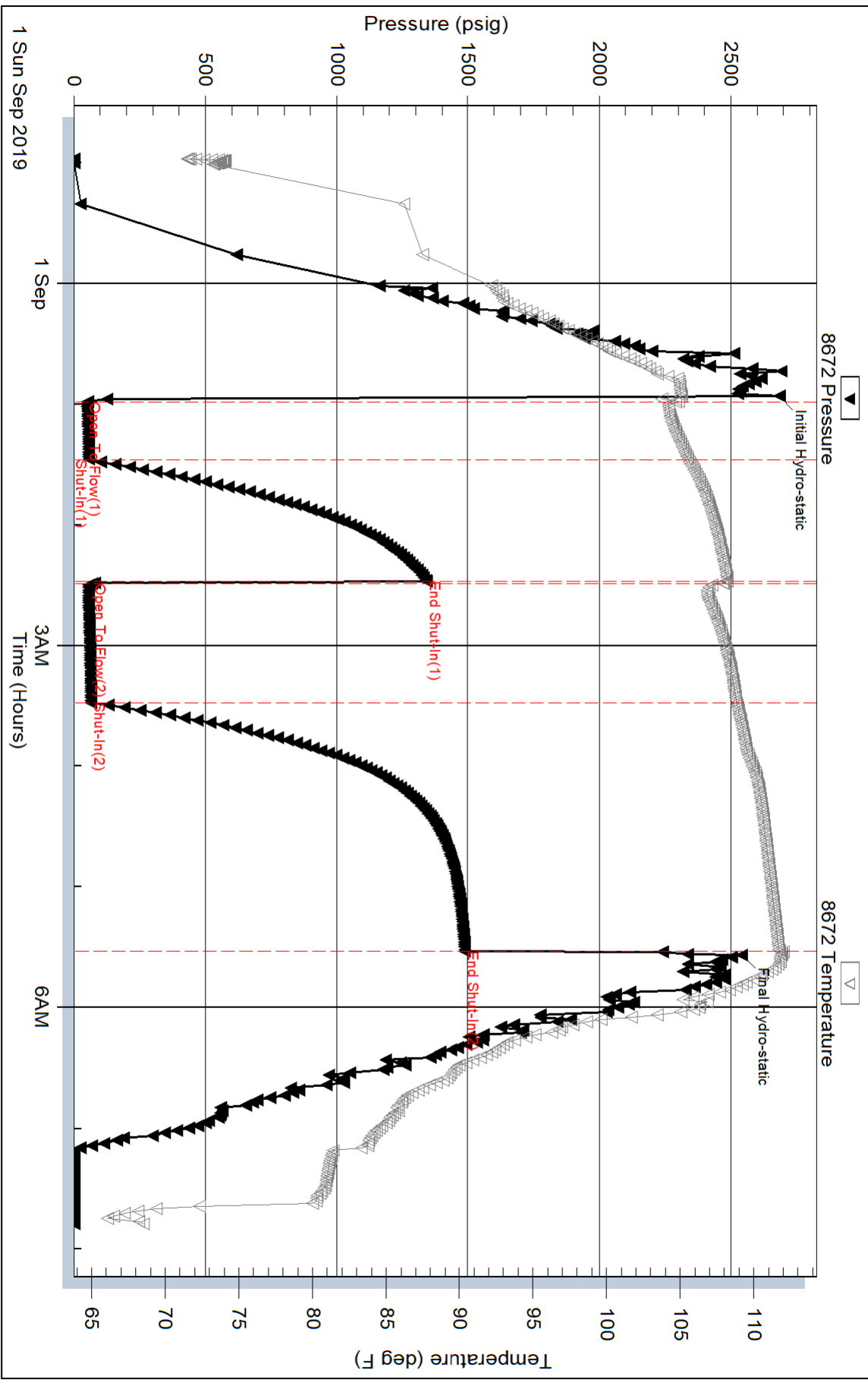
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

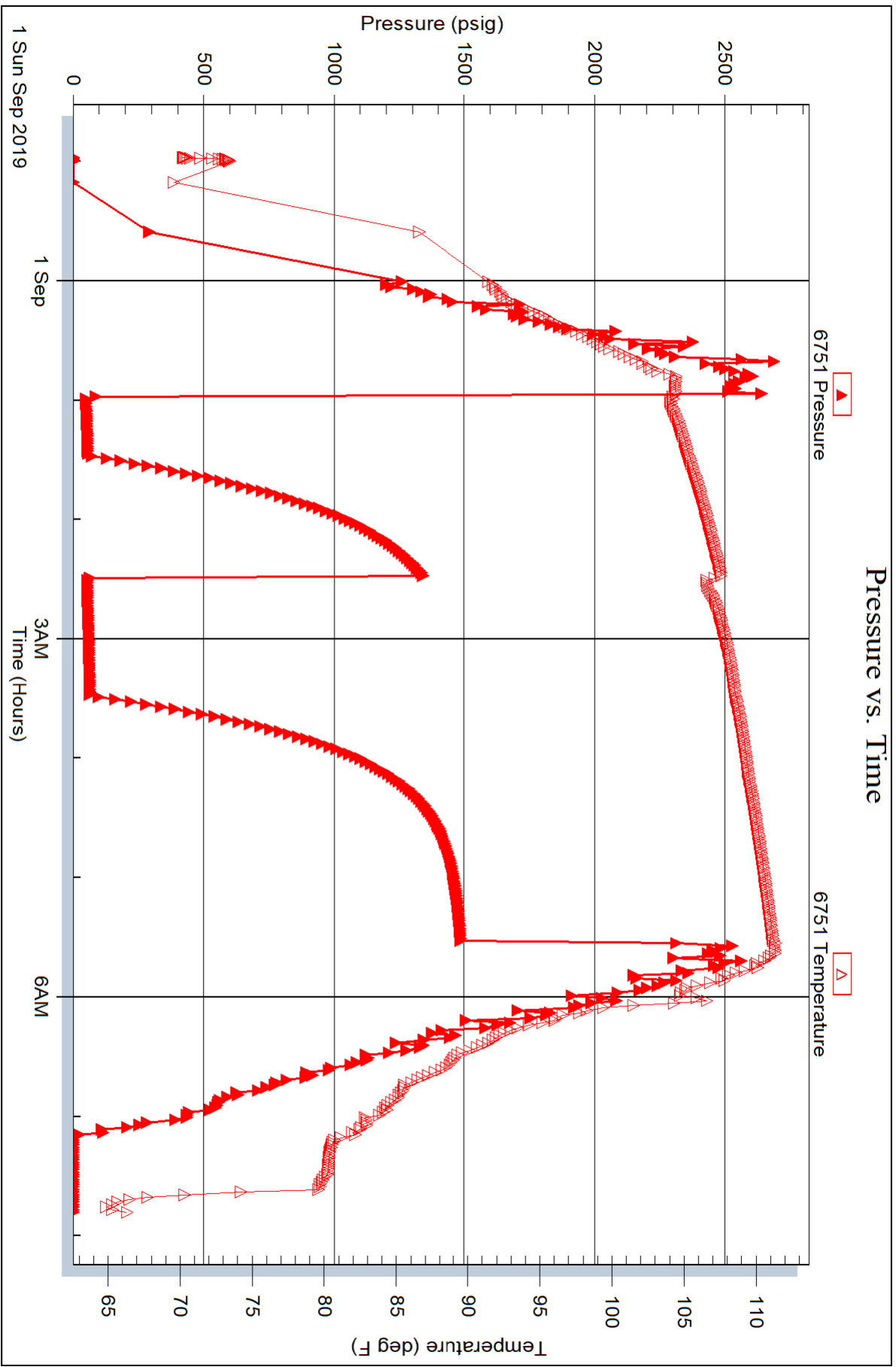


Serial #: 6751

Outside Vincent Oil Corporation

Perkins 2-3

DST Test Number: 3





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Tom Dudgeon

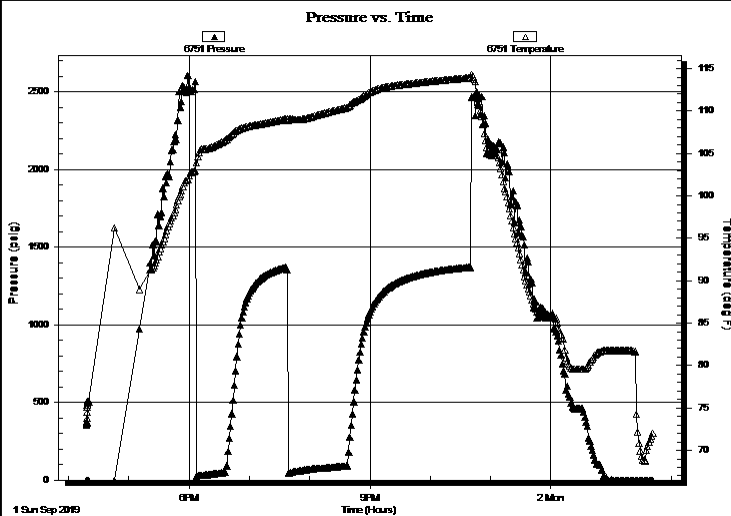
3-29S-23W Ford
Perkins 2-3
 Job Ticket: 65901 **DST#: 4**
 Test Start: 2019.09.01 @ 16:18:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:07:17
 Time Test Ended: 01:41:47
 Interval: **5226.00 ft (KB) To 5240.00 ft (KB) (TVD)**
 Total Depth: 5240.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 2526.00 ft (KB)
 2513.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6751 Outside
 Press@RunDepth: psig @ 5227.00 ft (KB) Capacity: psig
 Start Date: 2019.09.01 End Date: 2019.09.02 Last Calib.: 2019.09.02
 Start Time: 16:18:01 End Time: 01:41:47 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 30 seconds, Built to 266 inches
 IS: 1 inch Blow Back
 FF: Strong Blow , BOB Immediate, GTS in 32 minutes, Gauged & Caught Sample
 FS: 1/2 inch Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

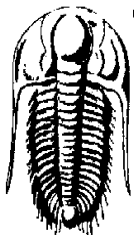
Recovery

Length (ft)	Description	Volume (bbl)
0.00	5037 GIP	0.00
63.00	GOMCW 10%G 10%O 20%M 60%W	0.88
63.00	GOCM 10%G 30%O 60%M	0.88
68.00	GSY Oil 10%G 90%O	0.95

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	9.00	8.76
Last Gas Rate	0.13	12.00	9.88
Max. Gas Rate	0.13	12.00	9.88

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation
200 W Douglas Ave #725
Wichita, KS 67202
ATTN: Tom Dudgeon

3-29S-23W Ford
Perkins 2-3
Job Ticket: 65901 **DST#: 4**
Test Start: 2019.09.01 @ 16:18:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40.7 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 53000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.79 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 8900.00 ppm		
Filter Cake: 0.02 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	5037 GIP	0.000
63.00	GOMCW 10%G 10%O 20%M 60%W	0.884
63.00	GOCM 10%G 30%O 60%M	0.884
68.00	GSY Oil 10%G 90%O	0.954

Total Length: 194.00 ft Total Volume: 2.722 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity w as 41.7 @ 70 degrees
RW w as .13 @ 78 degrees



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation
200 W Douglas Ave #725
Wichita, KS 67202
ATTN: Tom Dudgeon

3-29S-23W Ford
Perkins 2-3
Job Ticket: 65901 **DST#: 4**
Test Start: 2019.09.01 @ 16:18:00

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)
2	40	0.13	9.00	8.76
2	50	0.13	10.00	9.13
2	60	0.13	12.00	9.88

Serial #: 8672

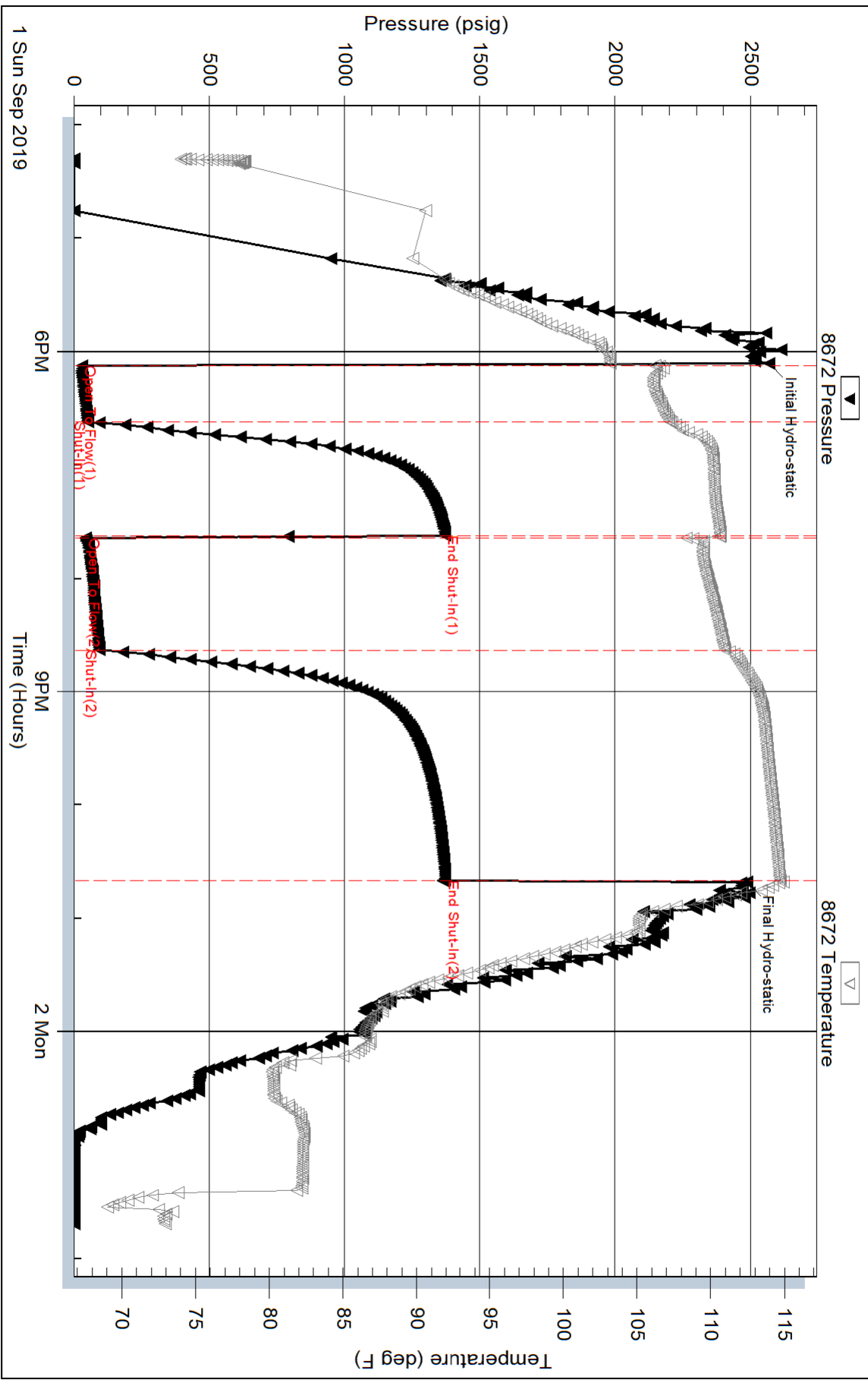
Inside

Vincent Oil Corporation

Perkins 2-3

DST Test Number: 4

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 65901

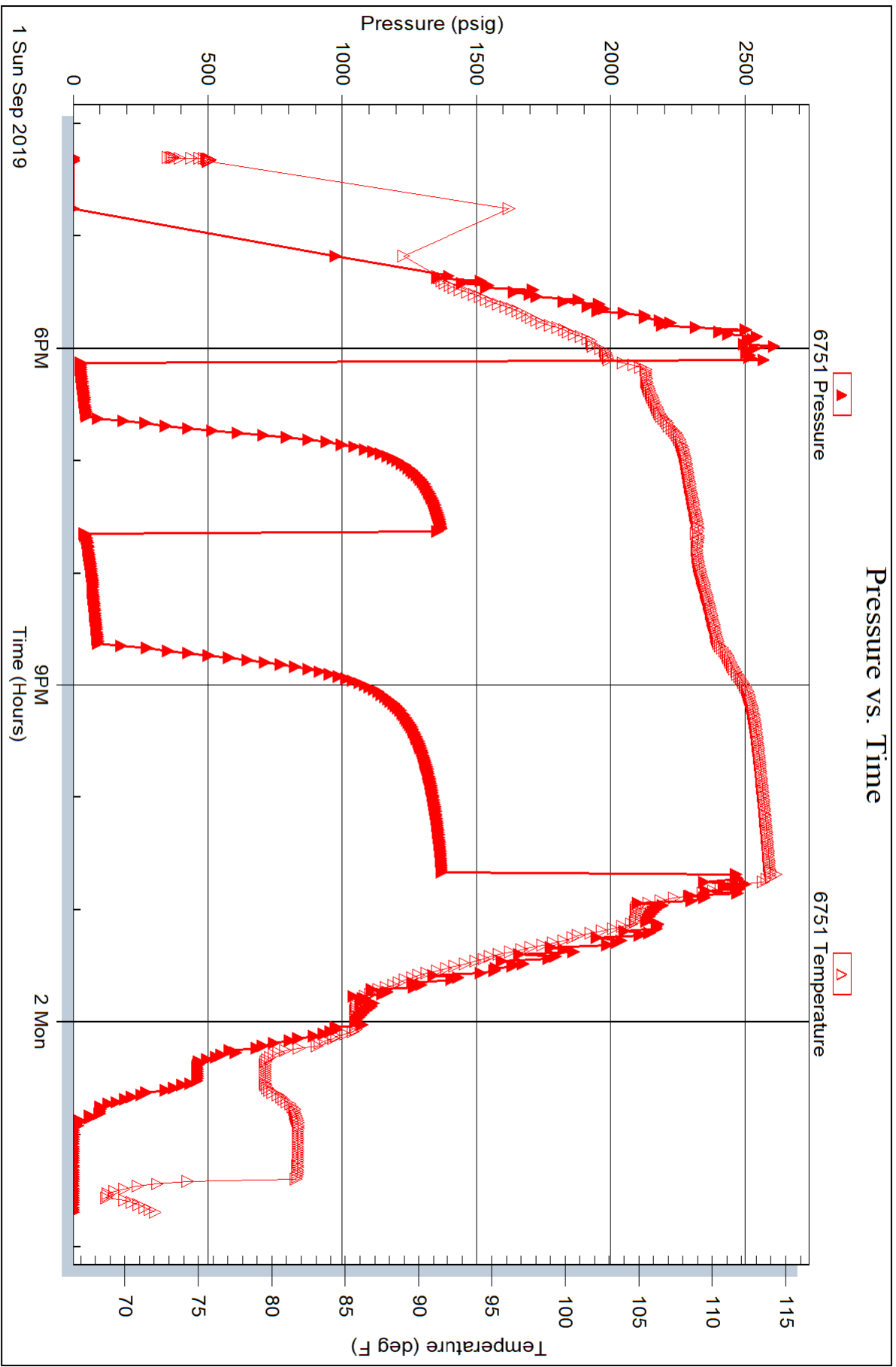
Printed: 2019.09.02 @ 08:17:49

Serial #: 6751

Outside Vincent Oil Corporation

Perkins 2-3

DST Test Number: 4





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Tom Dudgeon

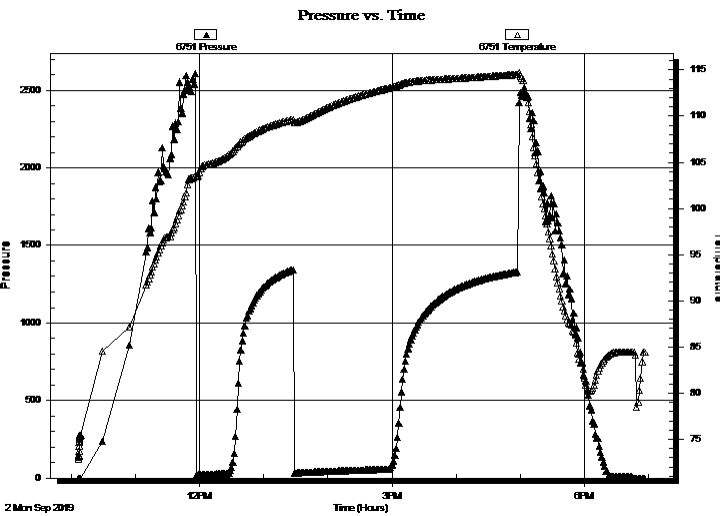
3-29S-23W Ford
Perkins 2-3
 Job Ticket: 65902 **DST#: 5**
 Test Start: 2019.09.02 @ 10:07:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:56:47
 Time Test Ended: 18:57:02
Interval: 5243.00 ft (KB) To 5260.00 ft (KB) (TVD)
 Total Depth: 5260.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 2526.00 ft (KB)
 2513.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6751 Outside
 Press@RunDepth: psig @ 5244.00 ft (KB) Capacity: psig
 Start Date: 2019.09.02 End Date: 2019.09.02 Last Calib.: 2019.09.02
 Start Time: 10:07:01 End Time: 18:57:02 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Weak Blow , Built to 3 3/4 inch
 IS: No Blow Back
 FF: Weak Blow , Built to 8 inches
 FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
0.00	411 GIP	0.00
93.00	MCW 12%M 88%W	1.30

* 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 Corporation

3-29S-23W Ford

200 W Douglas Ave #725
Wichita, KS 67202

Perkins 2-3

Job Ticket: 65902

DST#: 5

ATTN: Tom Dudgeon

Test Start: 2019.09.02 @ 10:07:00

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:

58000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9350.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	411 GIP	0.000
93.00	MCW 12%M 88%W	1.305

Total Length: 93.00 ft Total Volume: 1.305 bbl

Num Fluid Samples: 0

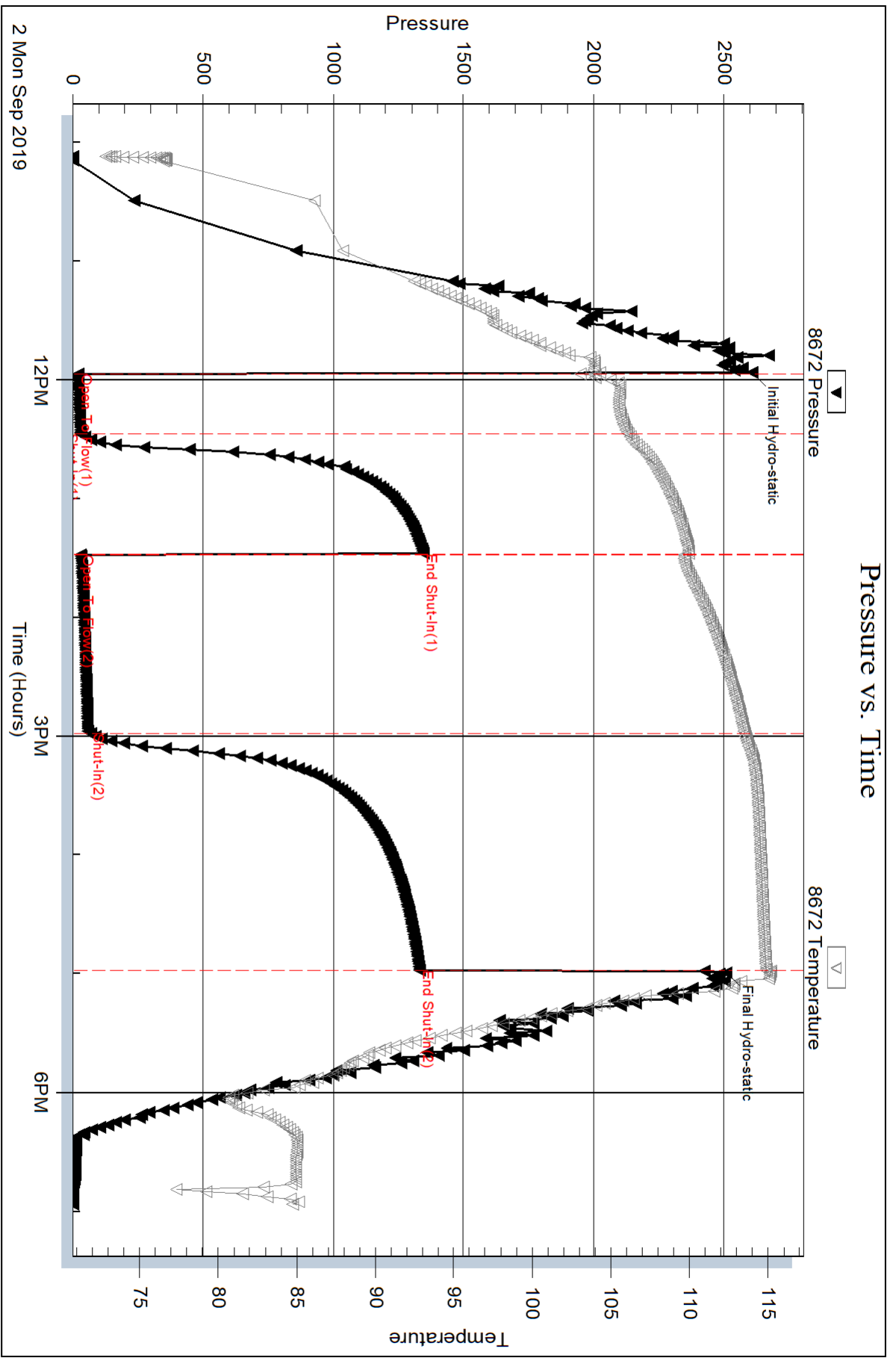
Num Gas Bombs: 0

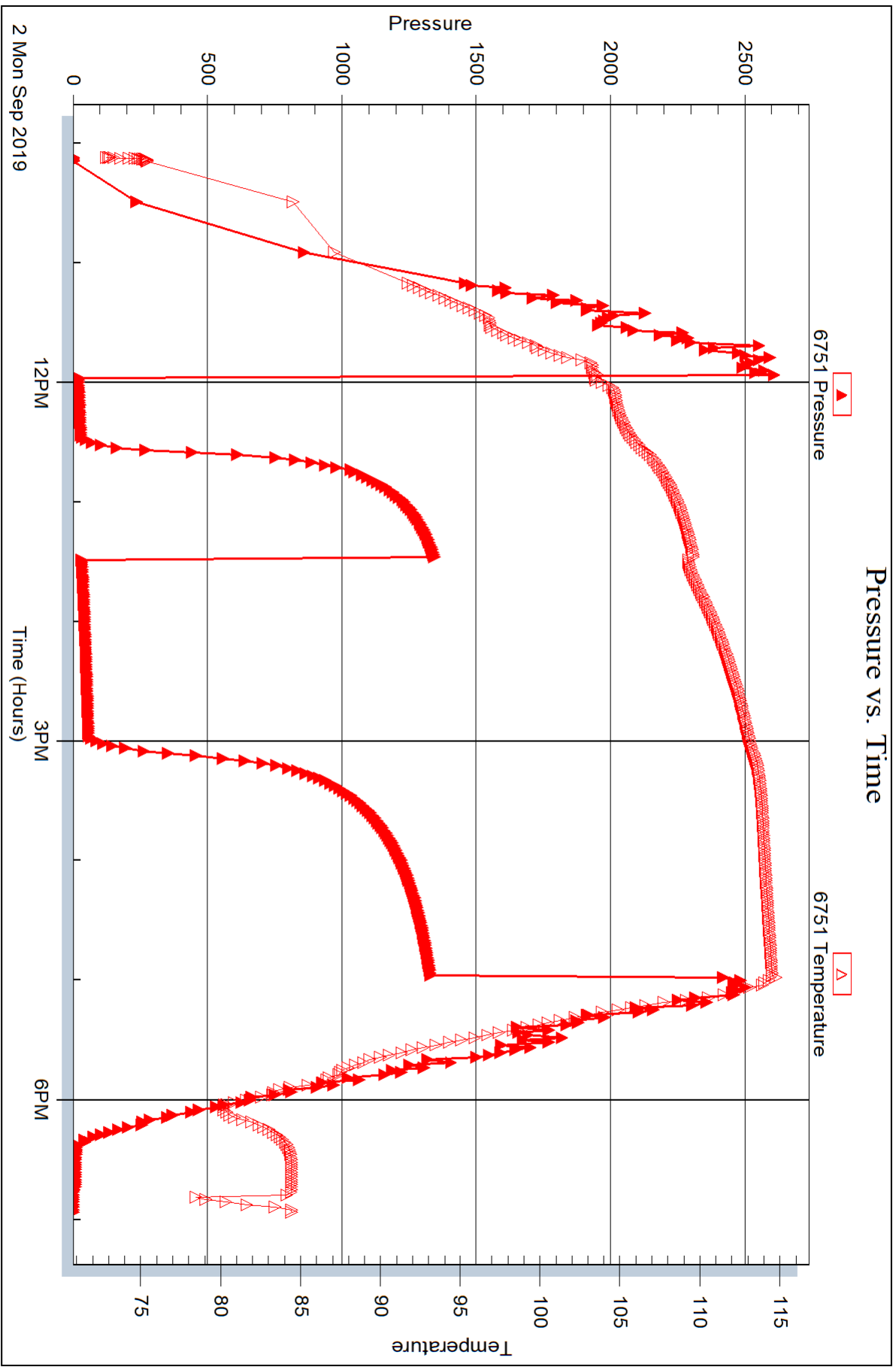
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .1 @ 90 degrees







VINCENT OIL CORPORATION



Scale 1:240 Imperial

Well Name:	PERKINS 2-3	
Surface Location:	540' FNL 2520' FEL 3-29S-23W	
Bottom Location:		
API:	15-057-21027-00-00	
License Number:	5004	
Spud Date:	8/23/2019	Time: 5:00 PM
Region:	MID CONTINENT	
Drilling Completed:	9/3/2019	Time: 1:55 AM
Surface Coordinates:	370' FNL & 2520' FEL	
Bottom Hole Coordinates:		
Ground Elevation:	2514.00ft	
K.B. Elevation:	2526.00ft	
Logged Interval:	4200.00ft	To: 5325.00ft
Total Depth:	5325.00ft	
Formation:	MISSISSIPPIAN	
Drilling Fluid Type:	CHEMICAL MUD	

OPERATOR

Company:	VINCENT OIL CORPORATION	
Address:	200 W DOUGLAS AVE	
	STE 725	
	WICHITA, KS 67202	
Contact Geologist:	TOM DUDGEON	
Contact Phone Nbr:	3162623573	
Well Name:	PERKINS 2-3	
Location:	540' FNL 2520' FEL 3-29S-23W	
API:	15-057-21027-00-00	
Pool:	DEVELOPMENT	Field: MULBERRY CREEK
State:	KS	Country: USA

CONTRACTOR

Contractor:	DUKE DRILLING CO., INC.	
Rig #:	1	
Rig Type:	MUD ROTARY	
Spud Date:	8/23/2019	Time: 5:00 PM
TD Date:	9/3/2019	Time: 1:55 AM
Rig Release:	9/4/2019	Time: 2:15 AM

LOGGED BY

Company: VINCENT OIL CORPORATION
Address:

Phone Nbr: 316.262.3573
Logged By: Geologist

Name: TOM DUDGEON

ELEVATIONS

K.B. Elevation: 2526.00ft Ground Elevation: 2514.00ft
K.B. to Ground: 12.00ft

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude: -99.821841316
Latitude: 37.556262065
N/S Co-ord: 370' FNL
E/W Co-ord: 2520' FEL

DRILLING FLUID SUMMARY

Type	Date	From Depth	To Depth
CHEMICAL MUD	8/27/2019	3790.00ft	5325.00ft

CASING SUMMARY

	Surface	Intermediate	Main		
Bit Size	12.25 in		7.88 in		
Hole Size	12.25 in		7.88 in		
	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	8.625 in	648 ft	23#	15	8/24/2019 8:00 AM
Int Casing					
Prod Casing	4.5 in	5323 ft	11.6#	123	9/4/2019 12:15 AM

CASING SEQUENCE

Type	Hole Size	Casing Size	At
SURFACE	12.25 in	8.63	648.00 ft
COMPLETION	7.88 in	4.50	5323.00 ft

OPEN HOLE LOGS

Logging Company: ELI WIRELINE
Logging Engineer: JASON CAPPELLUCCI
Truck #: 3802
Logging Date: 9/3/2019 Time Spent: 5
Logs Run: 4 # Logs Run Successful: 4

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
DUAL INDUCTIVE	0.00ft	5326.00ft	2.00		1
NDE/NEU/PE	4250.00ft	5326.00ft	2.00		1
MICRO	4250.00ft	5326.00ft	3.00		2
SONIC	0.00ft	5326.00ft	3.00		2

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
8/27/2019	0.00ft	5326.00ft	LOGS RUN SUCCESSFULLY

TOTAL DEPTH

Measurement Type:	Measurement Depth:	TVD:
RTD	5325.00	5326.00
LTD	5326.00	5326.00

NOTES

REFERENCE WELLS

A
Vincent Oil Corporation PERKINS #1-3

Perkins 2-3	Tops			Elevation	2526	KB
			Struct.			
Top	Depth	Datum	Perkins 1-3		LOG TOPS	LOG DATUM
HBR	4338	-1812	1		4335	-1809
BL	4476	-1950	2		4474	-1948
LANS	4487	-1961	2		4484	-1958
STARK	4822	-2296	1		4822	-2296
HUSH	4862	-2336	FLAT		4862	-2336
BKC	4947	-2421	FLAT		4944	-2418
MARM	4966	-2440	FLAT		4962	-2436
PAW	5036	-2510	5		5035	-2509
LAB	5064	-2538	4		5063	-2537
CHER	5085	-2559	4		5086	-2560
B/PENN	5181	-2655	4		5183	-2657
MISS	5207	-2681	3		5206	-2680

Rocks classified using the Dunham Classification

Mudstone (MS)

a mud-supported carbonate rock containing <10% grains

Wackestone (WS)

a mud-supported carbonate lithology containing >10% grains

Packstone (PS)

a grain-supported fabric containing 1% or more mud-grade fraction

STRAIGHT HOLE SURVEY

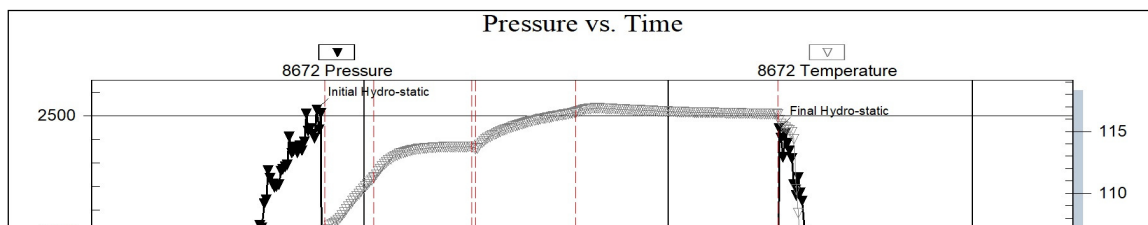
DEGREE	DEPTH
3/4	650'
3/4	1141'
1	1678'
1-1/4	2183'
1	2625'
3/4	3127'
3/4	3631'
1	4165'
1	5050'
1	5325'

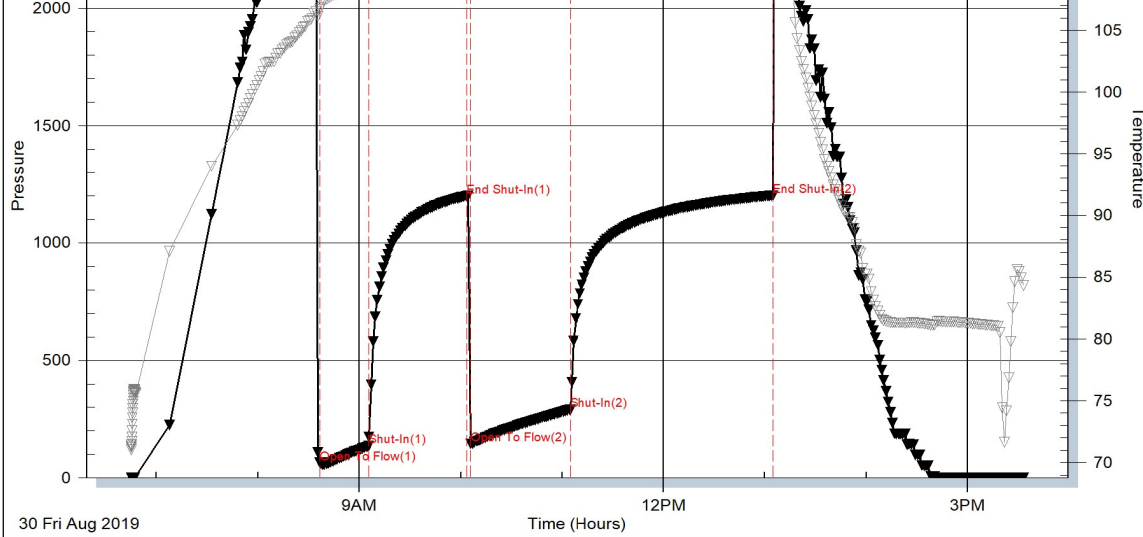
SURFACE CEMENT 125sx MDC(3% CC & 1/2# Flo-seal/sx) and 150sx Common(2%Gel, 3% CC & 1/2# Flo-seal/sx), plug down @ 4:45 AM 8/24/82019

PRODUCTION CEMENT 175 Sx Pro-C cement, Rigged up cementers and plugged the rathole with 30 sx and plugged the mouse hole with 20 sx.) displaced with 82 bbl 2% KCL water, Plug landed at 1200# and bumped to 1600# and held. Plug was down at 12:15 AM 9/4/2019.

DST #1

Serial #: 8672 Inside Vincent Oil Corporation Perkins #2-3 DST Test Number: 1





Trilobite Testing, Inc

Ref. No: 65898

Printed: 2019.09.06 @ 09:41:21

DST #2

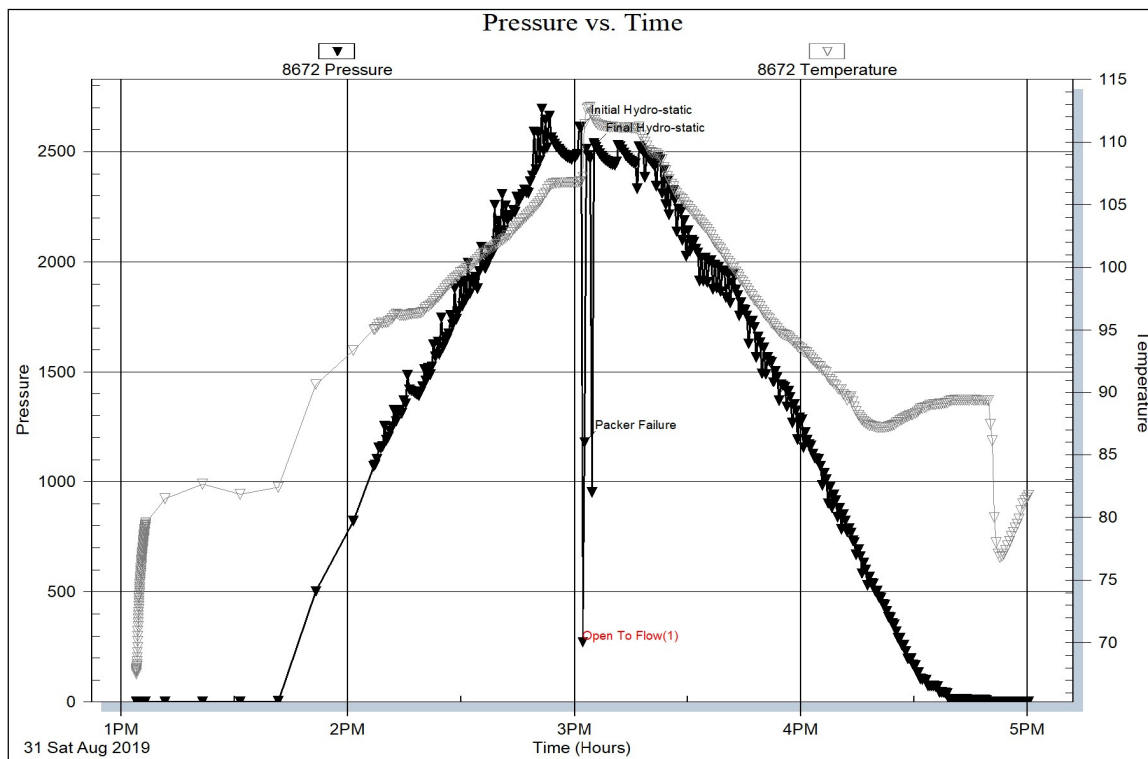
Serial #: 8672

Inside

Vincent Oil Corporation

Perkins #2-3

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 65899

Printed: 2019.09.06 @ 09:40:53

DST #3

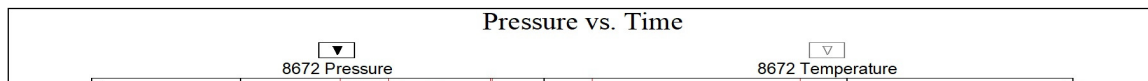
Serial #: 8672

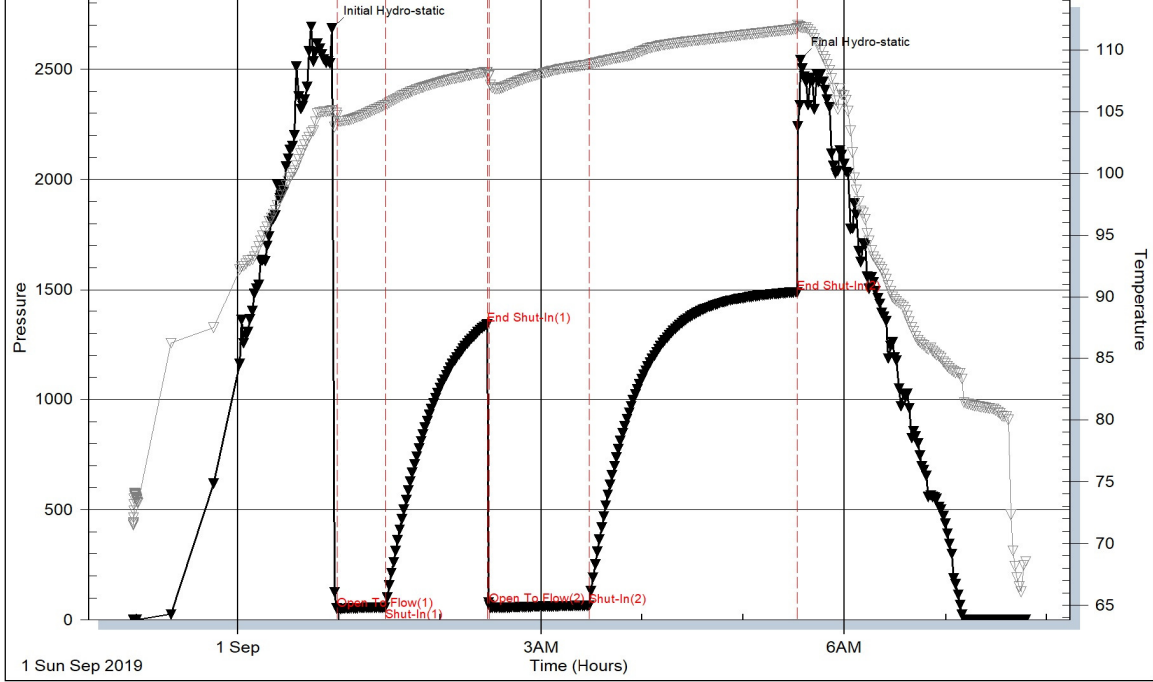
Inside

Vincent Oil Corporation

Perkins #2-3

DST Test Number: 3





Trilobite Testing, Inc

Ref. No: 65900

Printed: 2019.09.06 @ 09:40:26

DST #4

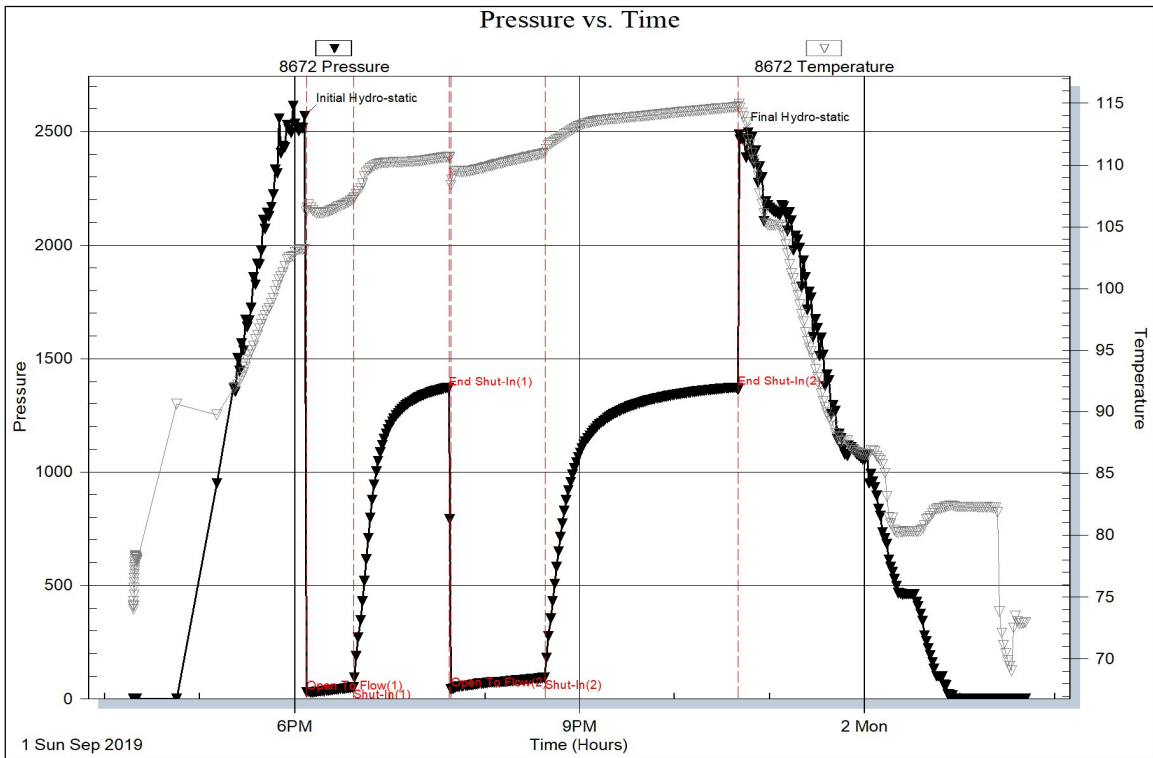
Serial #: 8672

Inside

Vincent Oil Corporation

Perkins #2-3

DST Test Number: 4

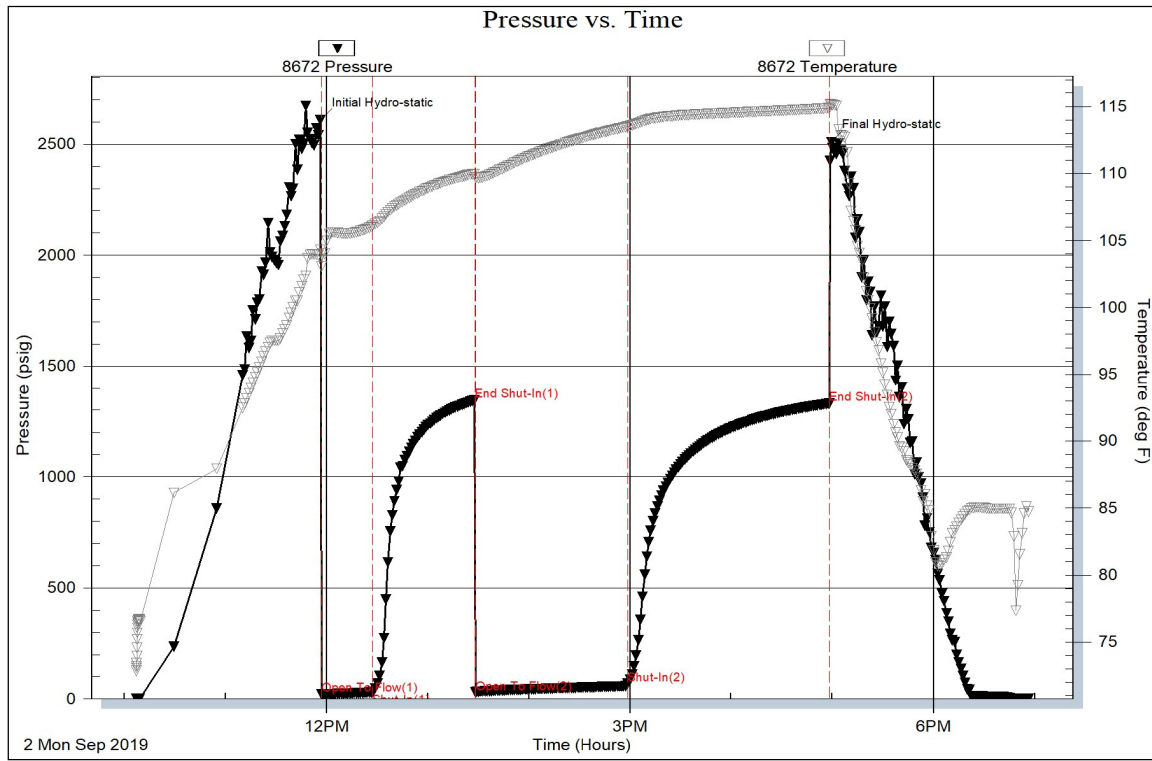


Trilobite Testing, Inc

Ref. No: 65901

Printed: 2019.09.06 @ 09:37:50

DST #5

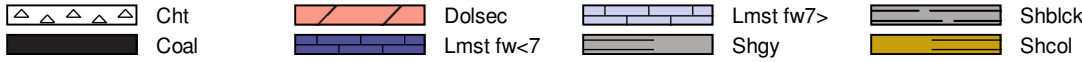


Trilobite Testing, Inc

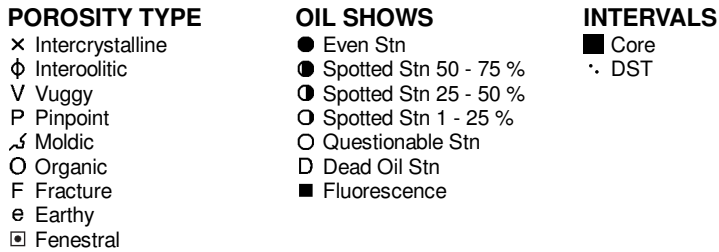
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Printed: 2019.09.06 @ 09:39:42

ROCK TYPES

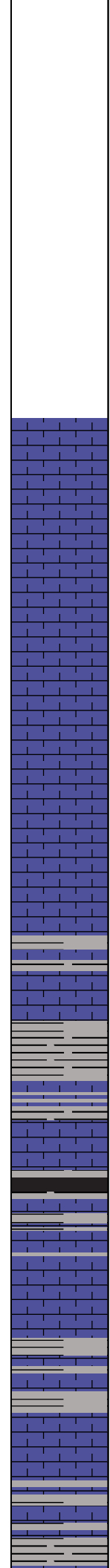
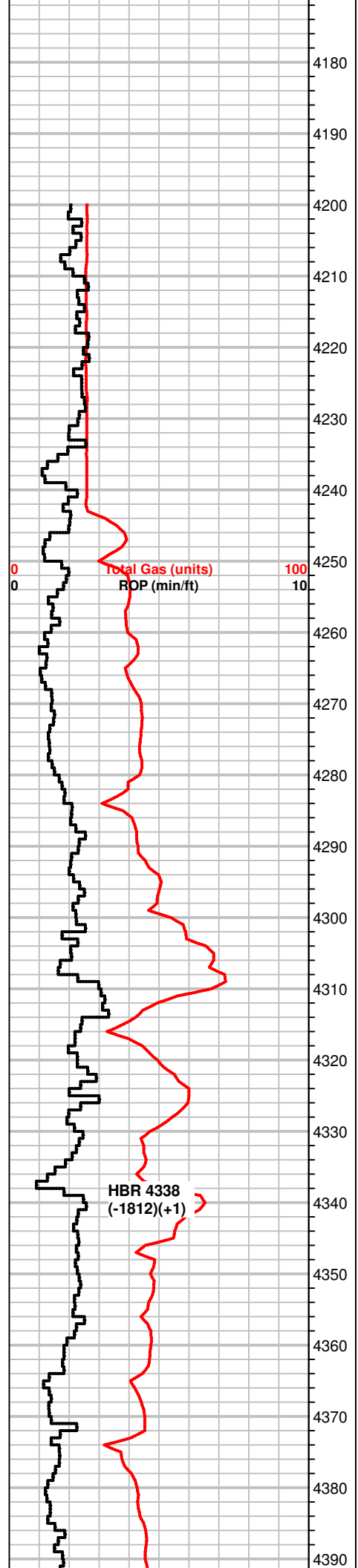


OTHER SYMBOLS



Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)

Curve Track #01		Depth Intervals	Porosity Types	Interpreted Lithology	Oil Shows	Geological Descriptions	Comment
Total Gas (units)	ROP (min/ft)						
1:240 Imperial		0	100				
Total Gas (units)		0	10				
ROP (min/ft)							
		4160					
		4170					
						REFERENCE WELL A Vincent Oil Corporation PERKINS #1-3 1325' FNL & 2387' FEL Sec. 3-29S-23W	



MS-WS, crm to tan, f-xln to chalky, dense to friable pcs, fossils, scatt SH, grays

MS-WS, crm to gray, tna, chalky to fossilif, scatt vf-gr oolitic pcs, rare glauc specs, SH, grays

MS, crm to lt. gray, A.A., chalky, NS

MS-WS, brn to crm, lt. gray pcs scatt., firm, fossilif., NS SH, grays, brn

WS-MS, crm to tan, f-xln to chalky, soft to firm, rare mottled pcs, SH gray, silty pcs

MS-WS, crm to off wht, A.A., mostly chalky, scatt fossils, NS

MS-WS. off wht to crm, chakly to fossilif., NS, rare SH, blk, sandy, pyrite

SH, blk to dk. grays, slit carb. to silty, green sandy pcs, MS crm to off wht, chalky to f-xln, dense to soft, fossils scatt., NS

SH, A.A., MS, crm to off wht, chalky to f-xln, A.A., lesser amount, some Chert, wht

SH, blk to dk. grays, blocky, carb in pt., Influx, MS-WS, crm to lt. gray, f-xln to chalky, soft/firm, scatt fossils, NS

SH, blk to gray, lesser MS, crm to off wht, chalky to f-xln, A.A., NS

MS, rare WS, crm to gray, dk. specs, f-xln, fossils scatt, chalky in pt., Chert, wht to crm

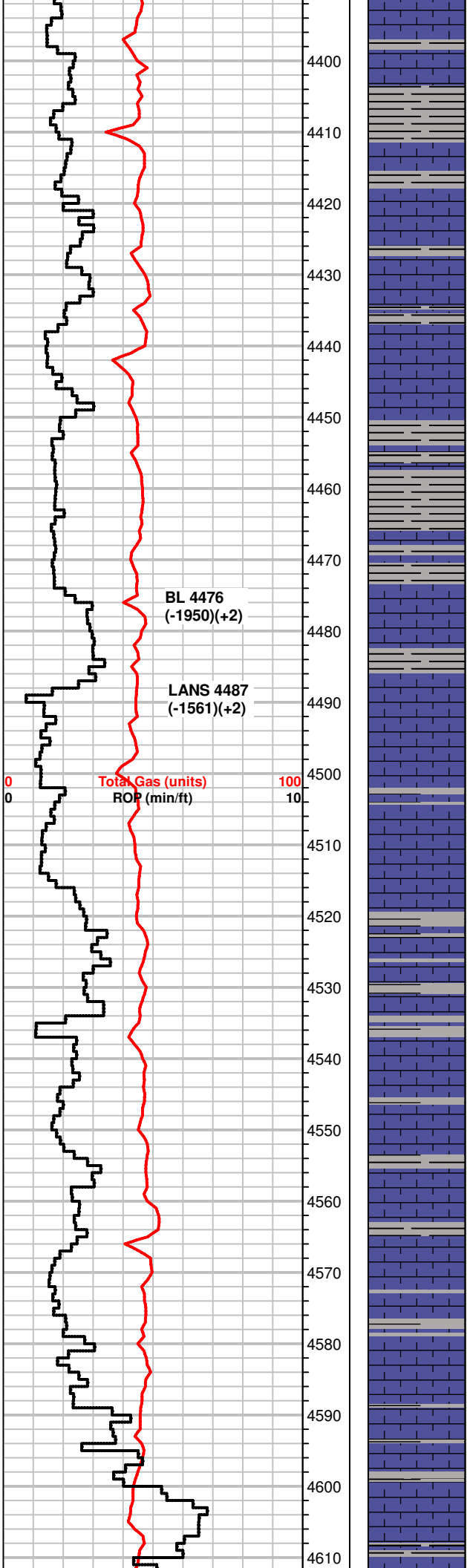
scatt SH, blk to red, yellow, sandy, green, MS-WS, crm to tan, f-xln, sandy to silty pcs, NS

SH, gray to green, MS, mic to f-xln, hard, calcite rhombs, Chert, tan, NS

MS, off wht to crm, f-xln, to mic-xln, dense, some m-xln, oolitic/fossilif. scatt., same chalky, NS, mineral fluor, some SH, A.A.

SH, blk to gray, scatt, MS-WS, crm to lt. gray/off wht, f-xln to chalky, scatt sandy pcs, micro oolitic pcs, dull fluor, NS

MS-WS, crm to gray, mic-xln to chalky, some fossilif pcs, denswe to



soft, NS, dull fluor, Chert, opaque, scatt SH, gray

SH, gray to rare dk. grays, green, silty to sandy, MS, crm to tan, f-xln to chalky, scatt fossils, shaly, pyrite, dense, NS

MS, crm to gray, shaly to silty, fossils scatt, SH, green to gray, Chert, brn to wht

WS-MS, crm to tan, speckled to mottled pcs common, t to m-xln, some chalky, SH, gray to green

lesser SH, A.A., MS-WS, crm to tan, f-xln to chalky, hard to firm, sandy pcs, some fossils, NS

WS-MS, crm to lt. tan, vf-gr oolitic to mic-xln, dense to friable, hard, chalky mtrx in pt., Chert, tan SH, blk to grays

WS-MS, A.A. mostly chalky pcs, inc. in SH, gray to green

SH, blk to green, fresh, MS, tan to crm, vf-xln to f-xln, dense to friable pcs, fossils, NS

MS, crm to lt. gray, mic-xln to f-xln, dense to chalky, fossils, A.A. calcite, SH, grays to green, blk rare

Inc. in SH, gray to green, becoming darker
MS, tan to crm, f-xln sli.fossilif., NS

MS-WS, lt. gray to crm, chalky to f-xln, fossilif., mottled pcs, firm to friable, NS, scatt SH, grays

MS, crm, f-xln to chalky, soft, NS, SH, grays to green scatt.

MS, crm to tan, f-xln to chalky, inc in dense pcs, fossils, NS, SH, gray

MS-WS, crm to tan, f-xln to chalky, inc in SH, grays

MS, gray to crm, f-xln to m-xln, dense, calcite, NS, dull fluor scatt SH, grays

MS, crm to tan, mic-xln, chalky, some massive txt to earthy pcs, firm to dense, dull fluor, NS, SH, gray

MS, gray to crm, f-xln, dense, chalky in pt., Chert, tan, SH, green to grays

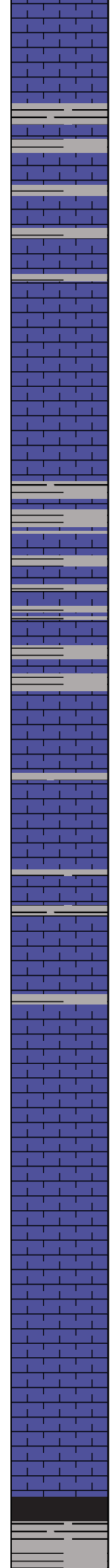
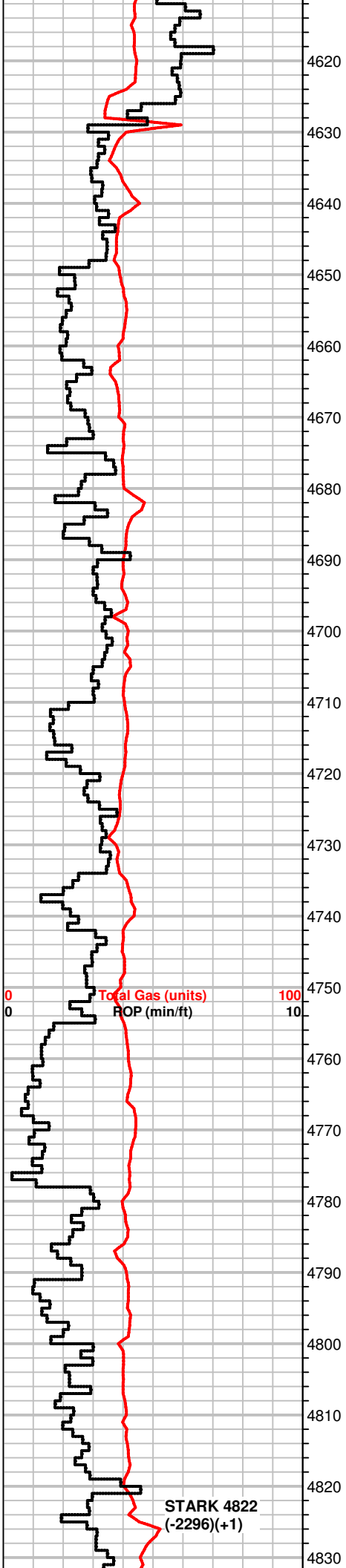
MS-WS, gray to crm, chalky to m-xln, earthy pcs, gritty, some dense, most friable, NS

MS-WS, crm, some lt. gray, f-xln to chalky, A.A., SH, fresh, platy, gray to green pcs

MS, tan to lt. gray, f-xln, gritty in pt., hard/dense, brittle, some Chert, tan/white, SH, blk, green, grays

WS-MS, brn to tan, mic-xln to f-xln, most dense, m-gr oolitic/fossilif., Chert, gray, brn, dull fluor, NS

MS-WS, A.A. dec amt of fossilif. pcs, hard, some shaly in pt., Chert



MS-WS, A.A., dec amt. of fossilif. pcs, hard, some shaly in pt., Chert frgmts, wht SH, grays

MS-WS, crm to brn, f-xln to earthy txt, gritty pcs, some dense, calcite rhombs, scatt fossils, SH, grays

MS, crm to tan, f-xln, dense, scatt fossils, Chert, brn SH, grays

MS-WS, brn to crm, mic-xln to chalky pcs, most firm, rare sub oolitic pcs, Chert, gray

MS, crm to lt. gray, f- to m-xln, earthy in pt., fragments of Chert in chalky mtrx, NS, SH, dk. gray to gray

MS, crm to off wht, f-xln to chalky, scatt fossils, Chert, wht, gray, brn, fossils, SH, gray, green

MS-WS, crm to tan, chalky to f-xln, A.A., NS

MS, crm to lt. tan, f-xln, some chalky, firm, some mic-xln brn pcs, dense, NS, rare SH, gray, green

MS, crm to gray, chalky to earthy, firm, fossil frgmts, stylolites, Chert, wht to gray, NS, rare SH, grays to green pcs

MS-WS, crm, gray, brn, vf-xln, dense, some A.A., inc in fossils, rare m-gr oolitic pcs, NS, Chert, gray SH, dk. gray to gray

MS, crm to tan, m-xln, some chalky to shaly in pt., firm to hard, scatt gritty pcs, NS Chert, gray, brn

MS, tan to crm, f-xln to chalky, fossil scatt, pyrite, NS Chert, wht, fossils

SH, dk. gray to gray, MS, A.A., becoming brn, inc. in fossils

WS-MS, gray to crm, m-xln, some chalky pcs, mottled in pt., most dense, scatt fossils, Chert, brn/wht, fossils

MS, crm to lt. gray, tan, f-xln, earthy to massive pcs, most chalky, firm, gritty in pt., scatt fossils, Chert, gray SH, gray

MS-WS, crm to tan, f-xln to massive, scatt chalky pcs, fossilif., some shaly, f-gr oolitic pcs, Chert, brn SH blk to gray pcs scatt

MS-WS, crm, chalky, soft, some dense, mic-xln, fossils scatt, NS Chert, brn, wht SH, grays to dk. gray, striated to silty pcs

WS-MS, crm to tan, m-xln, fossil frgmts, oomoldic, soft friable to dense, Chert, brn, fossils, NS

WS-MS, crm to tan, m-xln to chalky, fossilif./moldic pcs, glauc, some dense, friable, NS, Chert, brn, wht

WS-MS, crm to tan, f to m-xln, chalky in pt., f-gr oolitic/fossils, moldic pcs, some dense, some Chert frgmts, gray to wht.

MS, brn to crm, f-xln, some massive pcs, dense, A.A., NS SH, blk to grays, silty in pt.

SH, blk, grays, carbonaceous

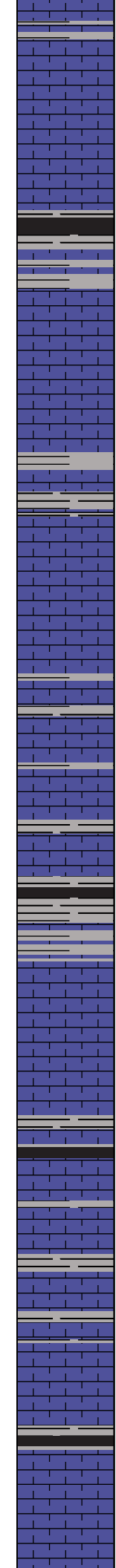
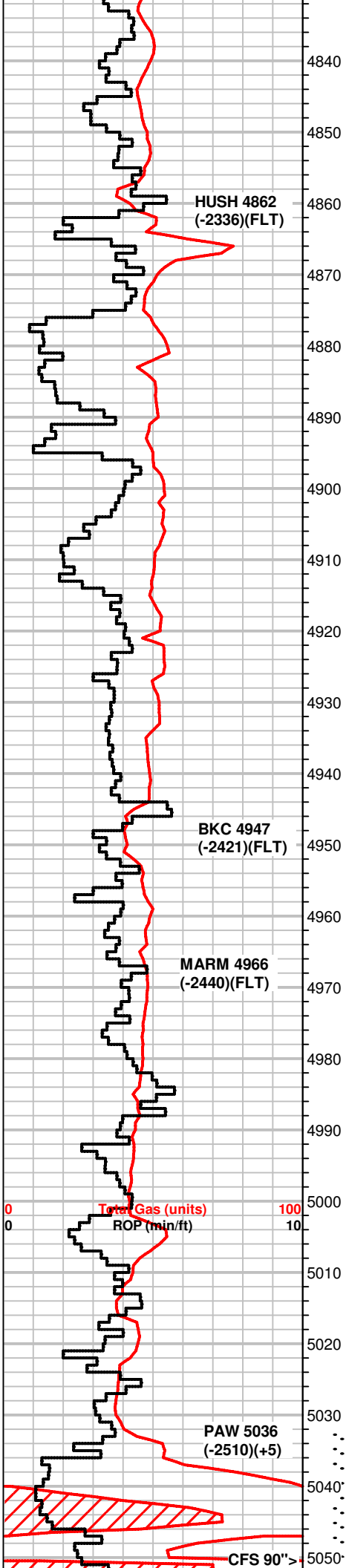
Bit Trip @ 4629'

STARK 4822
(-2296)(+1)

Total Gas (units)
ROP (min/ft)

0
0

100
10



SH, gray to blk, silty
MS, crm to brn, f-xln, massive/dense to chalky, soft to firm, silty/shaly, fossils scatt., NS

MS, brn to crm, mic-xln to chalky pcs, dense, firm/brittle, fossils, m-gr oolitic pcs rare, Chert, tan, SH, blk to gray, green scatt

MS, brn to crm, f- to m-xln, fossilif/gritty, A.A.

SH, blk, carb., grays
MS, brn to tan, mic-xln to massive, dense, rare fossils, Chert, brn

MS, tan, brn, crm, f to mic-xln, dense to firm, some chalky, fossils catt., Chert, brn

MS, brn to tan, mic-xln to massive, dense looking, firm/friable, some chalky pcs, scatt fossils, NS some SH, grays, brn

SH, blk, grays, MS-WS, crm to tan, f-xln to m-xln, hard, chalky pcs scatt, fossils, mineral specs, NS

MS-WS, crm brn, gray, mic-xln to f-xln, dense/friable, massive pcs, shaly, f-gr oolitic, fossils, mottled pcs, Chert, wht, brn SH, gray

MS, crm to tan, f-xln to chalky, friable, fossilif. in pt., SH, brn, gray, green

SH, blk, gray, green, silty, limey in pt., MS crm, f-xln to chalky/shaly, hard, scatt fossils, suboolitic pcs, NS

MS, gray to crm, mic-xln to f-xln, dense, scatt fossils, Chert, wht fossils, some SH, grays

SH, dk. gray to blk, brn
MS, gray to brn, f-xln, hard, dense

Influx SH, blk to gray, brn, MS, crm to gray, f-xln, hard pcs, chalky/soft, dull fluor, NS

MS, crm, dk. specs, f-xln, gritty to earthy, chalky mtrx, friable, SH, blk to gray, dec. amt

MS-WS, lt. gray to crm, f-xln shaly in pt., glauc, fossilif., SH, gray, green

MS, crm, tna, brn, f-xln, firm to hard, gritty, mineral specs, fossilif., SH, gray to blk, green

SH, grays, fissile
MS, crm to tan, gray, f-xln to chalky, scatt fossils, firm to dense, dull fluor, NS

WS-PS, crm to off wht, f to m-gr oolitic pcs, friable, <1% of try w/ bri sptyfluor, cut when broken, no odor, sli stn.

MS, tan, crm, lt. gray, f-xln, chalky, dense, fossils, Chert, wht
SH, grays,

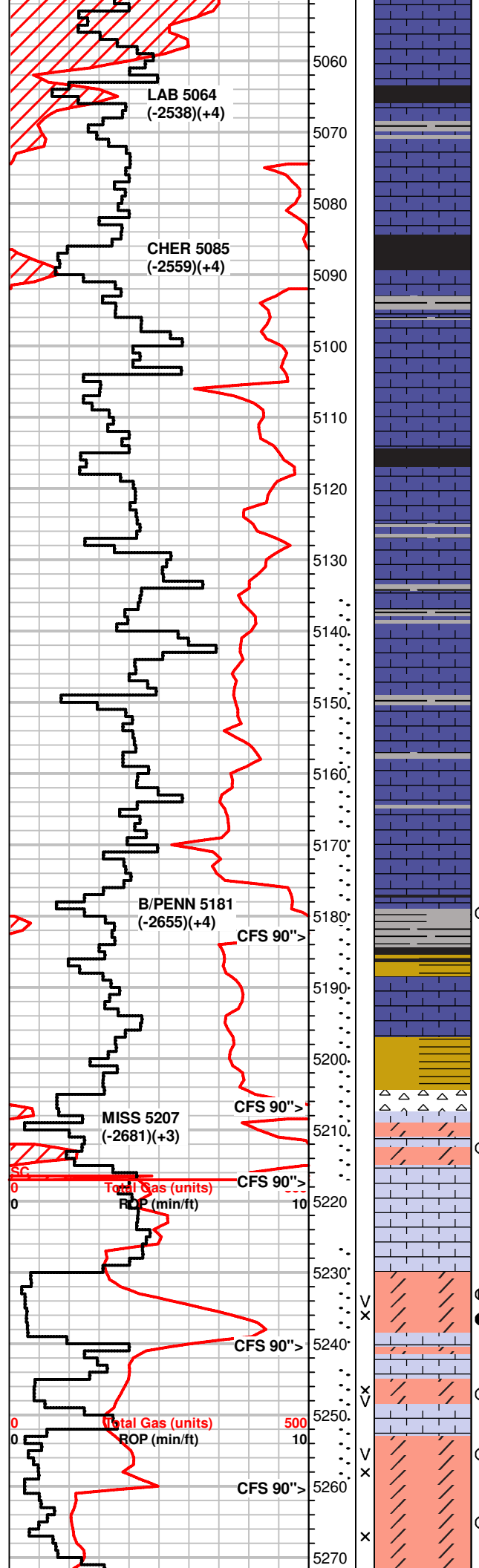
MS, tan to crm, f-xln to sli. chalky, firm to dense, barren, SH, gray to blk, Chert, gray, wht

SH, blk to green, MS, crm to tan, f-xln to earthy, gritty pcs, most dense, some brittle, Chert, gray to brn, fossils

MS-WS, crm to tan, f-xln to gritty/earthypcs, some chalky, hard/dense, scatt fossils, Chert, wht, brn, fossils, good odor in bag, spty bri fluor, no cut, barren dry

DST #1 5032-5050
Pawnee
 30-60-60-120
 SB BOB 1", blt to 197 inches
 BB 7 inches
 SB BOB 4", blt to 240 inches
 BB 33 inches
 4330' GIP
 Rec: 50' Gsy Oil (10g,90o)
 252' OMCW (5o,5m,90w)
 315' Water
 IH 2526#
 IF 65-137#
 ISIP 1199#
 FF 145-292#
 FSIP 1202#
 FH 2445#
 Temp 116°F
 Gravity 36
 API Rw .08 @ 90°F
 CI 74,000ppm
 Pipe Strap .3' Long to Board

+133 UGK, w/ +76 UGK recycle



MS, crm, f-xln, massive to chalky, fossil scatt, NS

MS, crm to tan, f-xln to massive, some dense, scatt fossils, Chert, tan, wht, fossils, NS

influx SH, blk to dk. gray
MS, dk. gray to brn, mottled/shaly in pt., firm, some mic-xln/massive, dense, Chert, lt. gray

MS, crm to tan, f-xln, firm to brittle, gritty, mineral specs, fossils, SH, some blk, gray, green

SH, blk to brn, grays
MS, crm to lt. gray, f-xln, some chalky, fossils, mineral specs, dull fluor, NS

Inc SH, brn, blk
MS, A.A., shaly in pt., sub oolitic pcs scatt, NS

SH, blk to gray

MS, crm to gray, brn, f-xln to m-xln, chalky in pt., fossils, firm, pyrite, NS, Chert, wht

MS-WS, crm to brn, f-xln to m-xln, fossilif., some dense/massive pcs, Chert, wht, brn, oolitic, scatt SH, blk to green

SH, dk. gray to blk, silty
MS-WS, A.A., NS

MS-WS, brm to brn, f-xln to m-xln, firm to soft, rare dense pcs, scatt fossils, some pcs mottled, NS, SH, A.A.

MS, brn to crm, waxy, f-xln chalky in pt., soft/dense pcs, fossils, shaly, NS, SH, blk, gray

SH, blk, gray, sea green, sandy pcs, MS, crm to brn, f-xln, rare sub oolitic pcs, fossilif., chalky pcs, dull fluor, NS

MS, brm to lt. brn, tan, f-xln to chalky, sub oolitic to fossilif., some dense, most soft/firm, some bright fluor, few pcs w/ lt. stn (<2% of tray), faint odor in bag, inst streaming cut from some pcs, some pcs only when broken

SH, blk, dk. green, brn, silty
MS-WS, crm to brn, f-xln, sub-oolitic/fossilif, dense to hard, dull fluor, NS

SH, vari-colored, sandy to silty, SS clusters, green/gray, f-gr well sorted, hard, NS, MS-WS, brn to crm, f-xln to chalky, dense, dull fluor, NS

Chert, white, tan, yellow, fossils, NS, no odor

Dolo, tan to gray, vf-xln, fine sucrosic txt, hard, brittle, bright fluor spotty, good odor, very faint stn wet, some bleeding gas, rainbow oil, strmg cut when broken, WS-PS, crm to off wht, f-xln to chalky, oolitic, some pcs dense

WS-MS, off wht to tan, f-xln to chalky, m-gr oolitic in chalky mtrx to hard dense sub oolitic pcs in calc. mtrx, dull fluor, NS

Dolo, tan to brn, v-f sucrosic txt to m-gr oolitic/fossilif. pcs, vuggy por, soft, 50% of tray w/ bright fluor, strong odor in bag, scatt to even oil stn, live gas bubbles, live oil droplets, inst strmg cut, even stn dry, vuggy por., int-xln por

Dolo, crm to tan, lesser, carrying shows A.A., MS-WS, off wht to crm, chalky to f-xln, oolitic to dense, NS

Dolo, brn to crm, f-xln to m-gr oolitic/fossilif., scatt Chert frgmts, wht, bright fluor >75% of tray, fair to good odor, brn oil stn rare, strmg cut when broken, some slow milky cut, partial to even stn dry, vuggy to int-xln por.

Dolo, brn, m-gr oolitic, f-xln txt, soft, some Chert with dolo edges, bright mineral fluor, good odor, Chert, wht, tan, fossils

DST #2 5196-5217
Mis-Run, Packer Failure

DST#3 5135-5217
Mississippian
30-60-60-120
SB BOB 4" blt to inches
NBB
SB BOB Immed blt to 420 inches
Wk surf BB
4854' GIP
Rec: 30' GCM (10g,90m)
IH 2685#
IF 49-58#
ISIP 1342#
FF 69-65#
FSIP 1489#
FH 2542#
Temp 111°F

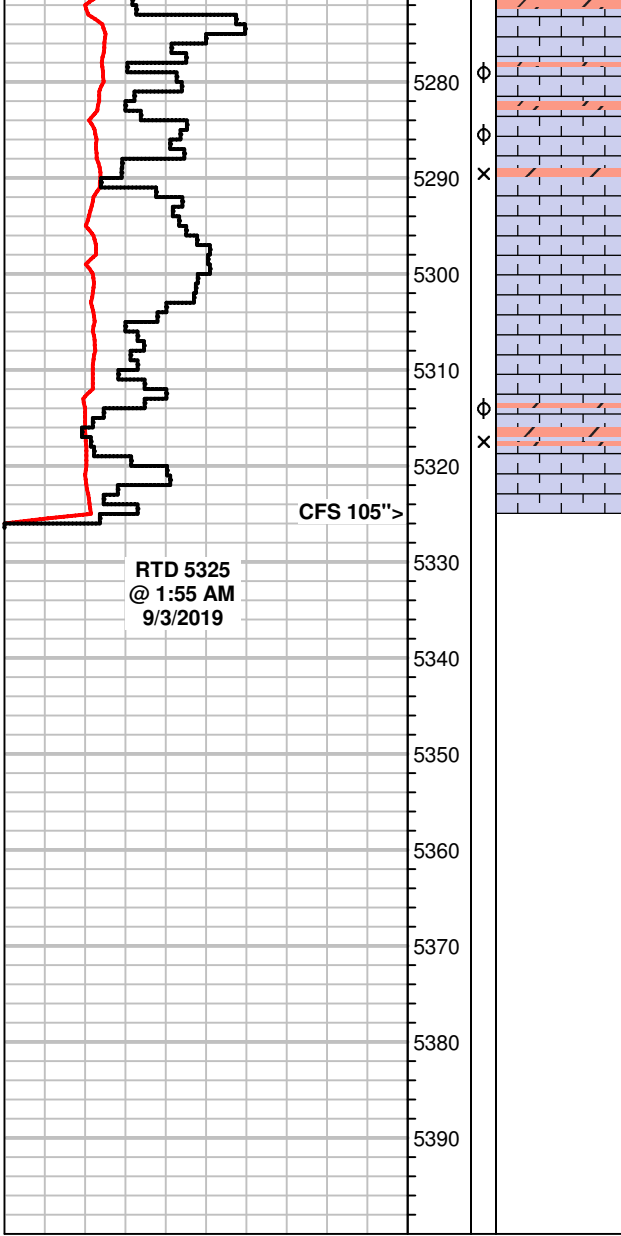
+38 UGK, 9 unit recycle

+33 UGK, +15 unit recycle

+44 UGK, +20 unit recycle

+268 UGK, 95 unit recycle

DST #4 5226-5240
Mississippian
30-60-60-120
SB BOB 30 sec. blt to 266 inches
1 inch BB
SB BOB Immed, GTS 32 min, gauged
8.758 MCF @ 40"
9.133 MCF @ 50"
9.881 MCF @ 60"
1/2 inch BB
5037' GIP



WS-PS, crm to off wht, chalky, m-gr oolitic in chaklly mtrx, some pcs dense, hard/frim, min. fluor, SH, gray to green, blk rare, scatt Dolo, tan to brn, vf-xln sucrosic to sugary txt., dull fluor

WS-PS, tan to off wht, f-xln to chalky, hard to firm, m-gr oolitic Chert, wht, rare SH, blk, gray

PS-WS, crm to off wht, massive to f-xln, chalky pcs scatt, soft to dense, m-gr oolitic, NS
 Dolo, brn to tan, f-xln, f-gr oolitic pcs scatt, most pcs w/ sugary txt., hard, mineral fluor, int-xln por.

PS-WS, off wht to crm, chalky, m-gr oolitic in soft chalky mtrx, friabel, some Chert, wht, rare massive pcs, dense, NS
 Scatt Dolo, brn, f-xln to vf-sucrosic txt., dull fluor, NS

Rec:194' Total
 68' Gsy Oil (10g,90o)
 63' GOCM (10g, 30o,60m)
 63' GOMCW (10g, 10o,20m,60w)
 IH 2569#
 IF 30-51#
 ISIP 1371#
 FF 43-93#
 FSIP 1372#
 FH 2486#
 Temp 115°F
 Gravity 40.7
 API Rw .13 @ 78°F
 CI 53,000ppm

DST #5 5243-5260
 Mississippian
 30-60-90-120
 WB Blt to 3 3/4 inches
 NBB
 WB Blt to 8 inches
 NBB
 411' GIP
 Rec: 93' MCW (12m,88w)
 IH 2608#
 IF 21-30#
 ISIP 1344#
 FF 29-69#
 FSIP 1330#
 FH 2509#
 Temp 115°F
 API Rw .1 @ 90°F
 CI 58,000 ppm

RTD 5325
 @ 1:55 AM
 9/3/2019

CFS 105">

QUALITY WELL SERVICE, INC.

7209

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-727-3410

Fax 620-672-3663

Rich's Cell 620-727-3409

Brady's Cell 620-727-6964

Date	8-24-19	Sec.	3	Twp.	29	Range	23	County	Ford	State	KS	On Location		Finish	
Lease	Perkins	Well No.	2-3			Location Kingdown N to William 2.5 west spunk									
Contractor	Duke 1					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.			650					Charge To				
Csg.	8 5/8 23#		Depth			649					Vincent				
Tbg. Size						Depth					Street				
Tool						Depth					City State				
Cement Left in Csg.						Shoe Joint					40 24				
Meas Line						Displace					The above was done to satisfaction and supervision of owner agent or contractor.				
EQUIPMENT										Cement Amount Ordered					
										125 ss MDC 32cc 1/2 PS					
										150 ss Common 22 gal 32cc 1/2 P.S.					
Pumptrk	8	No.			Common										
Bulktrk	10	No.			150										
Bulktrk	15	No.			Poz. Mix										
Pickup		No.			125										
										Gel. 561 #					
										Calcium 776 *					
JOB SERVICES & REMARKS										I lulls					
Rat Hole										Salt					
Mouse Hole										Flowseal 137.5					
Centralizers										Kol-Seal					
Baskets										Mud CLR 48					
D/V or Port Collar										CFL-117 or CD110 CAF 38					
Run 15 Jts 8 5/8 23# csg										Sand					
Hook up to csg Break circulation										Handling 293					
with rig Pumped 10 bbls H ² O										Mileage 313 60					
mix 125 ss MDC 32cc 1/2 # PS										FLOAT EQUIPMENT					
mix 150 ss Common 22 gal 32cc										Guide Shoe 8 5/8 Raffle Plate					
1/2 # PS Shut down Release plug.										Centralizer 8 5/8 Wooden Plug					
Displace 39 bbls H ² O Shut in										Baskets					
500 psi cement circulated to pit										AFU Inserts					
										Float Shoe					
										Latch Down					
										Service Supervisor					
										LMV 60					
										Pumptrk Charge Surface					
										Mileage 180					
										Tax					
										Discount					
										Total Charge					
X Signature <i>Willie McGray</i>															

Quality Well Service, Inc.

**PO Box 468
Pratt, KS 67124**

Invoice

Date	Invoice #
8/25/2019	C-2126

Bill To
Vincent Oil Corporation 200 W. Douglas, Ste. 725 Wichita, KS 67202

P.O. No.	Terms	Lease Name
		Perkins #2-3

Description	Qty	Rate	Amount
8 5/8 Baffle Plate	1	120.00	120.00T
8 5/8 Wooden Plug	1	120.00	120.00T
Common	150	15.50	2,325.00
MDC	125	18.00	2,250.00
Gel	561	0.22	123.42
Calcium	776	1.20	931.20
Flo-Seal	137.5	3.70	508.75
SFC 501-1500'	1	750.00	750.00
Handling	293	2.10	615.30
.08 * sacks * miles	8,500	0.08	680.00
Service Supervisor	1	150.00	150.00
LMV	60	3.75	225.00
Heavy Equipment Mileage	180	8.00	1,440.00
Customer Discount		-4,914.56	-4,914.56
Discount Expires after 30 days from the date of the invoice		0.00	0.00
Perkins #2-3 Ford Co.			

*Cement surface
199-500*

Thank You for your business!	Subtotal	\$5,324.11
	Sales Tax (7.65%)	\$18.36
	Total	\$5,342.47

QUALITY WELL SERVICE, INC.

7216

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

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

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

Date	Sec.	Twp.	Range	County	State	On Location	Finish
9-3-19	3	29S	23W	FDJ	Ks		
Lease <u>PEEKING</u>		Well No. <u>2-3</u>		Location <u>Kearney St to W. 11th St</u>			
Contractor <u>Dave Dyer Rig #1</u>				Owner <u>3'k W. SIB into</u>			
Type Job <u>4 1/2 IS</u>				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 <u>7 7/8</u>		T.D. <u>0.825</u>		Charge To <u>Vacant Well Corp</u>			
Csg. <u>4 1/2 110</u>		Depth <u>6-3291</u>		Street			
Tbg. Size		Depth		City			
Tool		Depth		State			
Cement Left in Csg.		Shoe Joint <u>1350</u>		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace <u>32.31</u>		Cement Amount Ordered <u>225 S1 P10 C 1/4 Yd 1/2</u>			
EQUIPMENT							
Pumptrk <u>3</u>	No.			Common <u>225</u>			
Bulktrk <u>13</u>	No.			Poz. Mix			
Bulktrk	No.			Gel. <u>423"</u>			
Pickup	No.			Calcium			
JOB SERVICES & REMARKS							
Rat Hole <u>33</u>				Salt <u>1239"</u>			
Mouse Hole <u>22</u>				Flowseal <u>5h 25"</u>			
Centralizers <u>1-65-7-9-11</u>				Kol-Seal <u>1125"</u>			
Baskets				Mud CLR 48 <u>500 yd</u>			
DV or Port Collar				CFL-117 or CD110 CAF 38 <u>610H-127"</u>			
<u>Run 1/2" to 4 1/2" 110' csg. to 2-5-3291'</u>				Sand <u>50-17 gal</u>			
<u>SDG Pumping to bottom 1" Top</u>				Handling <u>277</u>			
<u>Head up to csg. break in csg. 1/2" dia</u>				Mileage <u>60</u>			
<u>1/2" dia 1" csg.</u>				FLOAT EQUIPMENT			
<u>SDG Pumping to bottom 1" Top</u>				Guide Shoe <u>1 EA</u>			
<u>1/2" dia 1" csg.</u>				Centralizer <u>6 EA</u>			
<u>1/2" dia 1" csg.</u>				Baskets <u>1 EA TOP Rubber P.D.G.</u>			
<u>1/2" dia 1" csg.</u>				AFU Inserts <u>1 EA</u>			
<u>1/2" dia 1" csg.</u>				Float Shoe <u>HEAVY mini blk</u>			
<u>1/2" dia 1" csg.</u>				Latch Down			
<u>1/2" dia 1" csg.</u>				Service Sp. <u>1 EA</u>			
<u>1/2" dia 1" csg.</u>				LMT <u>63</u>			
<u>1/2" dia 1" csg.</u>				Pumptrk Charge <u>LS</u>			
<u>1/2" dia 1" csg.</u>				Mileage <u>120</u>			
<u>1/2" dia 1" csg.</u>				Tax			
<u>1/2" dia 1" csg.</u>				Discount			
<u>1/2" dia 1" csg.</u>				Total Charge			
Signature <u>[Signature]</u>							

Quality Well Service, Inc.

**PO Box 468
Pratt, KS 67124**

Invoice

Date	Invoice #
9/6/2019	C-2134

Bill To
Vincent Oil Corporation 200 W. Douglas, Ste. 725 Wichita, KS 67202

P.O. No.	Terms	Lease Name
		Perkins #2-3

Description	Qty	Rate	Amount
4 1/2 Guide Shoe	1	130.00	130.00T
4 1/2 Centralizer	6	50.00	300.00T
4 1/2 Rubber Plug	1	57.00	57.00T
4 1/2 AFU Insert	1	155.00	155.00T
Head & Manifold	1	250.00	250.00T
Pro-C	225	18.00	4,050.00T
Gel	423	0.22	93.06T
Salt	1,239	0.50	619.50T
Flo-Seal	56.25	3.70	208.13T
Koi-Seal	1,125	0.75	843.75T
Mud Flush	500	1.00	500.00T
Fluid Loss	127	10.50	1,333.50T
CC-1	7	35.00	245.00T
Longstring	1	1,750.00	1,750.00
Handling	277	2.10	581.70
.08 * sacks * miles	8,500	0.08	680.00
Service Supervisor	1	150.00	150.00
LMV	60	3.75	225.00
Heavy Equipment Mileage	120	8.00	960.00
Customer Discount		-3,282.91	-3,282.91
Discount Expires after 30 days from the date of the invoice		0.00	0.00
Perkins #2-3 Ford Co.			

199-500

Thank You for your business!	Subtotal	\$9,848.73
	Sales Tax (7.65%)	\$504.04
	Total	\$10,352.77