

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 Recompletion Date _____ 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) (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 3-3
Doc ID	1532293

All Electric Logs Run

Dual Inductin
Density -Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	PERKINS 3-3
Doc ID	1532293

Tops

Name	Top	Datum
Heebner Shale	432	(-1833)
Brown Limestone	4521	(-1961)
Lansing	4531	(-1971)
Stark Sale	4863	(-2303)
Base Kansas City	4992	(-2432)
Pawnee	5074	(-2514)
Cherokee Shale	5125	(-2565)
Base o Penn	5221	(-4661)
Mississippian	5248	(-2688)
RTD	4345	(-2785)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	PERKINS 3-3
Doc ID	1532293

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
2	5254	5258			Swabbed down all perfs rec 32,6 BW
2	5273	5278			Isolated bottom perfs and swabbed 9 bbls water
					Isolated top perfs and swabbed 7.72 bbls water, SDFN
					FL @3900', with 500' FU overnight with 400' free oil on topswabbed dry.
					Isolated top & bottom perfs and treated with 500 gal 15% MCA & paraffin solvent
					Swabbed all perfs for 8 hrs with good show oil (30% Oil)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	PERKINS 3-3
Doc ID	1532293

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
					Ran tubing , DWP and rods, set surface equip and POP

QUALITY WELL SERVICE, INC.

7430

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	6-16-20	Sec.	3	Twp.	29S	Range	23W	County	Ford	State	Ks	On Location	Finish
------	---------	------	---	------	-----	-------	-----	--------	------	-------	----	-------------	--------

Lease	PERKINS	Well No.	3-3	Location	
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Contractor	DKE Oils, Rig #1	Owner	
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Type Job	Surface	To Quality Well Service, Inc.	
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Hole Size	12 1/4	T.D.	650'	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
-----------	--------	------	------	--

Csg.	3 5/8 23"	Depth	650'	Charge To	VINCENT OIL Corp
------	-----------	-------	------	-----------	------------------

Tbg. Size		Depth		Street	
-----------	--	-------	--	--------	--

Tool		Depth		City	State
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Cement Left in Csg.		Shoe Joint	42.75	The above was done to satisfaction and supervision of owner agent or contractor.	
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Meas Line		Displace	38.86	Cement Amount Ordered	1254 mdc 3% CC 1/2" PS
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EQUIPMENT

Pumptrk	8 No.			1504 Common 2% GEL 3% CC 1/2" PS
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Bulktrk	7 No.			Common 150 sc
---------	-------	--	--	---------------

Bulktrk	10 No.			MDC 125 sc
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Pickup	No.			Gel. 122# 517#
--------	-----	--	--	----------------

JOB SERVICES & REMARKS

Rat Hole		Hulls	
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Mouse Hole		Salt	
------------	--	------	--

Centralizers		Flowseal	138"
--------------	--	----------	------

Baskets		Kol-Seal	
---------	--	----------	--

D/V or Port Collar		Mud CLR 48	
--------------------	--	------------	--

Run 15 cts 3 5/8 23" csg set 650'		CFL-117 or CD110 CAF 38	
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START CSG CSG ON Bottom Hook up		Sand	
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TO CSG BREAK CIRC W/ RIG		Handling	296
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START Pumping 110		Mileage	8500
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START MDC 1254 mdc 12% GEL		3 5/8	FLOAT EQUIPMENT
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START MDC 1504 Common 4.03% GEL		Guides	Baffle Plate
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SHUT DOWN		Centralizer	WOODEN PLUG
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RELEASE 3 5/8 WOODEN PLUG		Baskets	
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START DISP		AFU Inserts	
------------	--	-------------	--

PLUG DOWN 400" 39.96		Float Shoe	
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CLOSE VALVE ON CSG		Latch Down	
--------------------	--	------------	--

GOOD CIRC THE 203		SERVICE Spv	1 EA
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CIRC CMT TO PET		LMV	60
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		Pumptrk Charge	SFC 2
--	--	----------------	-------

		Mileage	180
--	--	---------	-----

THANK YOU		Tax	
-----------	--	-----	--

PERKINS CALL AGAIN TOM RICHARDSON		Discount	
-----------------------------------	--	----------	--

X Signature

Total Charge

QUALITY WELL SERVICE, INC.

7433

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
6-26-20	3	29S	23W	Foro	Ks		
Lease	PERKINS	Well No.	3-3	Location	Kingsdown P to Wilbrow Rd		
Contractor	DOKE DRIG. RIG #1			Owner	3.5W SINTO		
Type Job	4 1/2 L.S.			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.	5346'	Charge To			
Csg.	4 1/2 11.6	Depth	5345'	VINCENT OIL CORP			
Tbg. Size		Depth		Street			
Tool		Depth		City State			
Cement Left in Csg.		Shoe Joint	8.75	The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace	32.73	Cement Amount Ordered 225 & Proc 216L			
EQUIPMENT				10% SALT 5 1/2" KOSAL 6" C16A 25' C4 P 1/4" PS			
Pumptrk	8	No.		Common 225			
Bulktrk	10	No.		Poz. Mix			
Bulktrk		No.		Gel. 423			
Pickup		No.		Calcium			
JOB SERVICES & REMARKS				Hulls			
Rat Hole	304			Salt 1239"			
Mouse Hole	208			Flowseal 53			
Centralizers	1-3-5-7-9-11			Kol-Seal 1125			
Baskets				Mud CLR 48 500GL			
D/V or Port Collar				CFL-117 or CD110 CAF 38 127" C16A			
Run 122-H's 4 1/2 11.6" C56 SETD 5395				Sand 53" CAIP CC-1			
C5604 Bottom Hook up to C56 f				Handling 230			
Break cir w/ rig DRIP BALL 1" CIR W/2"				Mileage 60/9000			
START Pumps 1234 1K 1234 MF 1234 1/8				4 1/2 FLOAT EQUIPMENT			
START PUG R-M 16/ES				Guide Shoe 1 EA			
START MIL. Pump 175 S 1 C56 14.8				Centralizer 6 EA			
SHUT DOWN RELEASE 4 1/2 TR PLY				Baskets			
Washup 2K				AFU Inserts 1 EA			
START Disp 2% KLL				Float Shoe 1 EA TOP RUBBER PLUG			
Lift 70 Bbl out 700'				Latch Down 1 EA H: M			
PUB DOWN 83 out 1100"				SERVICE Spv 1 EA			
Psi up 1500"				LM 60			
RELEASE: HEWD 1/2 Bbl BALL				Pumptrk Charge LC			
Good Circ thru JO3				Mileage 120			
THANK YOU				Tax			
PLEASE CALL AGAIN				Discount			
Signature <i>[Handwritten Signature]</i>				Total Charge			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation
200 W Douglas Ave
725
Wichita, Kansas 67202+3023
ATTN: Ken LeBlanc

3/29S/23W/Ford

Perkins 3-3

Job Ticket: 66238

DST#: 1

Test Start: 2020.06.23 @ 07:12:00

GENERAL INFORMATION:

Formation: **Lower Pennsylvania &**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:18:17

Time Test Ended: 15:30:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Pratt/ 134

Interval: 5196.00 ft (KB) To 5240.00 ft (KB) (TVD)

Reference Elevations: 2548.00 ft (KB)

Total Depth: 5240.00 ft (KB) (TVD)

2537.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8365

Inside

Press@RunDepth: 27.69 psig @ 5197.00 ft (KB)

Capacity: psig

Start Date: 2020.06.23

End Date:

2020.06.23

Last Calib.:

2020.06.23

Start Time:

07:12:01

End Time:

15:30:02

Time On Btm:

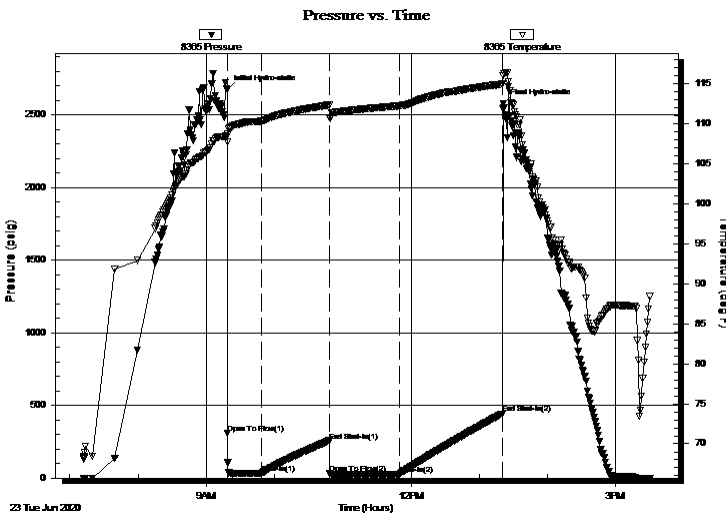
2020.06.23 @ 09:18:02

Time Off Btm:

2020.06.23 @ 13:21:02

TEST COMMENT: IF 30 Min/ Blow to BOB in 20 seconds/ Total build 216 inches
 ISI 60 Min/ Slight surface blow back
 FF 60 Min/ Blow to BOB in 10 seconds/ Total build 123 inches
 FSI 90 Min/ No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2676.93	108.43	Initial Hydro-static
1	307.13	107.72	Open To Flow (1)
31	31.77	110.34	Shut-In(1)
90	257.23	112.36	End Shut-In(1)
91	30.85	110.75	Open To Flow (2)
152	27.69	112.27	Shut-In(2)
243	444.65	115.02	End Shut-In(2)
243	2580.62	116.03	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
40.00	Mud 100%	0.56
0.00	2502 feet GIP	0.00

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave
 # 725
 Wichita, Kansas 67202+3023
 ATTN: Ken LeBlanc

3/29S/23W/Ford

Perkins 3-3

Job Ticket: 66238

DST#: 1

Test Start: 2020.06.23 @ 07:12:00

GENERAL INFORMATION:

Formation: **Lower Pennsylvania &**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:18:17

Time Test Ended: 15:30:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Pratt/ 134

Interval: 5196.00 ft (KB) To 5240.00 ft (KB) (TVD)

Reference Elevations: 2548.00 ft (KB)

Total Depth: 5240.00 ft (KB) (TVD)

2537.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6755 Outside

Press@RunDepth: 442.27 psig @ 5198.00 ft (KB)

Capacity: psig

Start Date: 2020.06.23

End Date: 2020.06.23

Last Calib.: 2020.06.23

Start Time: 07:12:01

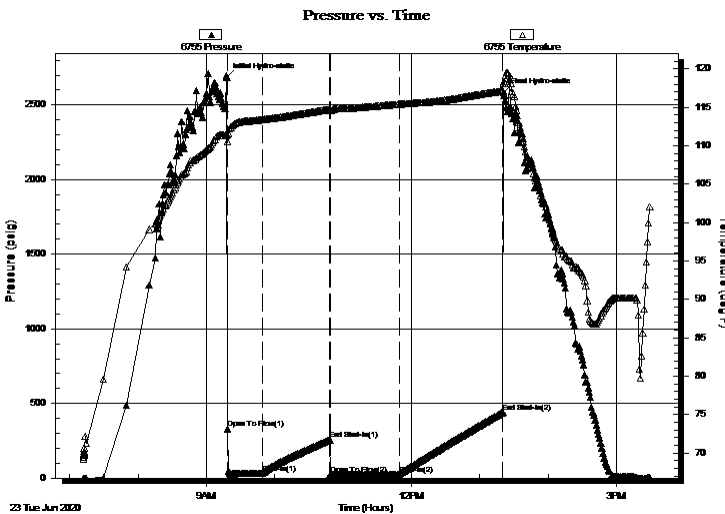
End Time: 15:30:02

Time On Btm: 2020.06.23 @ 09:17:47

Time Off Btm: 2020.06.23 @ 13:21:02

TEST COMMENT: IF 30 Min/ Blow to BOB in 20 seconds/ Total build 216 inches
 ISI 60 Min/ Slight surface blow back
 FF 60 Min/ Blow to BOB in 10 seconds/ Total build 123 inches
 FSI 90 Min/ No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2682.91	111.39	Initial Hydro-static
1	331.19	110.59	Open To Flow (1)
31	33.80	113.39	Shut-In(1)
91	257.70	114.71	End Shut-In(1)
91	24.93	114.67	Open To Flow (2)
152	26.10	115.40	Shut-In(2)
243	442.27	117.18	End Shut-In(2)
244	2585.56	118.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	Mud 100%	0.56
0.00	2502 feet GIP	0.00

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, Kansas 67202+3023
ATTN: Ken LeBlanc

Perkins 3-3

Job Ticket: 66238

DST#: 1

Test Start: 2020.06.23 @ 07:12:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 10.79 in³

Resistivity: ohm.m

Salinity: 7300.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	Mud 100%	0.561
0.00	2502 feet GIP	0.000

Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0

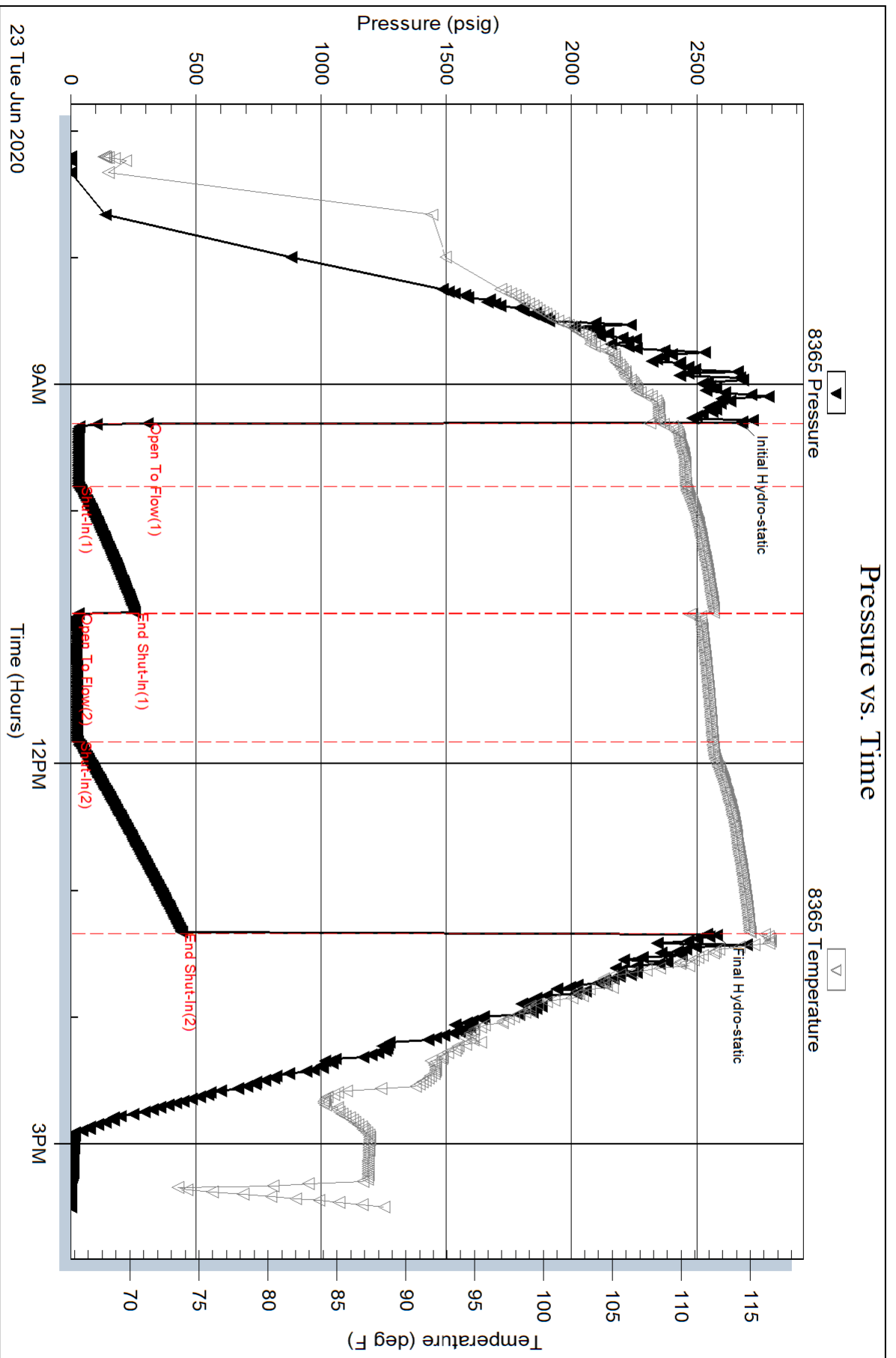
Num Gas Bombs: 0

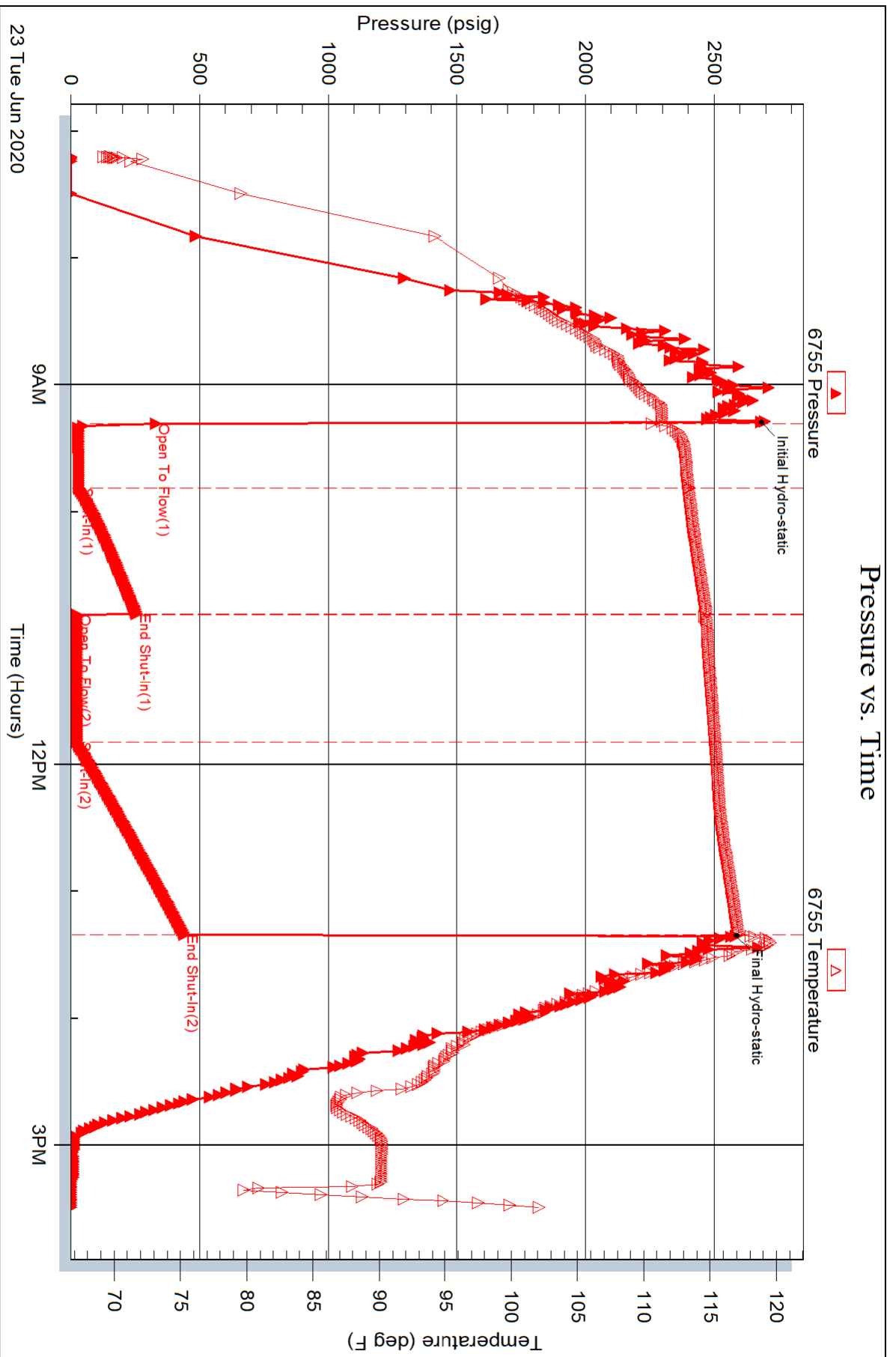
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave
 # 725
 Wichita, Kansas 67202+3023
 ATTN: Ken LeBlanc

3/29S/23W/Ford

Perkins 3-3

Job Ticket: 66239

DST#: 2

Test Start: 2020.06.24 @ 01:40:00

GENERAL INFORMATION:

Formation: **Mississippi Dolomite**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:32:32

Time Test Ended: 09:56:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Pratt/ 134

Interval: 5244.00 ft (KB) To 5285.00 ft (KB) (TVD)

Reference Elevations: 2548.00 ft (KB)

Total Depth: 5285.00 ft (KB) (TVD)

2537.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8365

Inside

Press@RunDepth: 57.00 psig @ 5245.00 ft (KB)

Capacity: psig

Start Date: 2020.06.24

End Date:

2020.06.24

Last Calib.:

2020.06.24

Start Time: 01:40:01

End Time:

09:56:02

Time On Btm:

2020.06.24 @ 03:32:02

Time Off Btm:

2020.06.24 @ 08:06:02

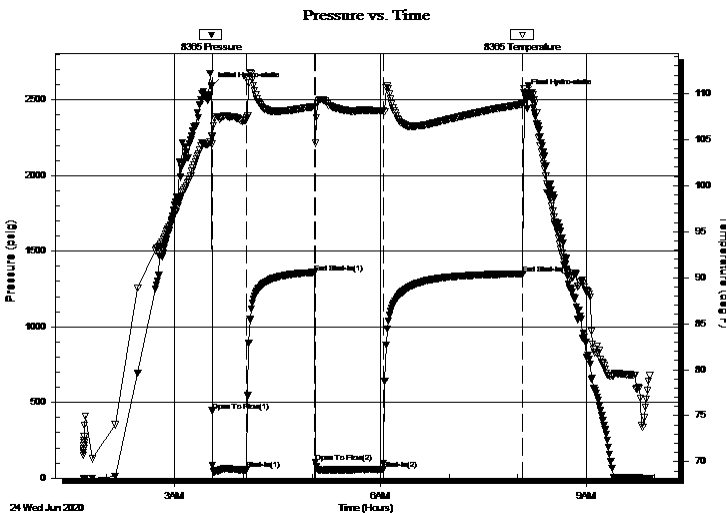
TEST COMMENT: IF 30 Min/ Blow to BOB in 20 seconds/ Gas to surface in 15 minutes

ISI 60 Min/ No blow back

FF 60 Min/ Blow to BOB in 7 seconds

FSI 120 Min/ No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2587.52	105.44	Initial Hydro-static
1	445.11	104.57	Open To Flow (1)
31	55.58	107.19	Shut-In(1)
90	1359.03	108.54	End Shut-In(1)
91	106.66	104.59	Open To Flow (2)
151	57.00	108.14	Shut-In(2)
273	1351.31	108.89	End Shut-In(2)
274	2543.26	110.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	GOM/ G 10% O 30% M 60%	0.91
0.00	Emulsified oil	0.00
0.00	GTS	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	11.25	173.03
Last Gas Rate	0.50	7.10	145.03
Max. Gas Rate	0.50	11.25	173.03



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation
200 W Douglas Ave
725
Wichita, Kansas 67202+3023
ATTN: Ken LeBlanc

3/29S/23W/Ford

Perkins 3-3

Job Ticket: 66239

DST#: 2

Test Start: 2020.06.24 @ 01:40:00

GENERAL INFORMATION:

Formation: **Mississippi Dolomite**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:32:32

Time Test Ended: 09:56:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Pratt/ 134

Interval: 5244.00 ft (KB) To 5285.00 ft (KB) (TVD)

Reference Elevations: 2548.00 ft (KB)

Total Depth: 5285.00 ft (KB) (TVD)

2537.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6755 Outside

Press@RunDepth: 1350.06 psig @ 5246.00 ft (KB)

Capacity: psig

Start Date: 2020.06.24

End Date:

2020.06.24

Last Calib.:

2020.06.24

Start Time: 01:40:01

End Time:

09:56:02

Time On Btm:

2020.06.24 @ 03:32:17

Time Off Btm:

2020.06.24 @ 08:06:02

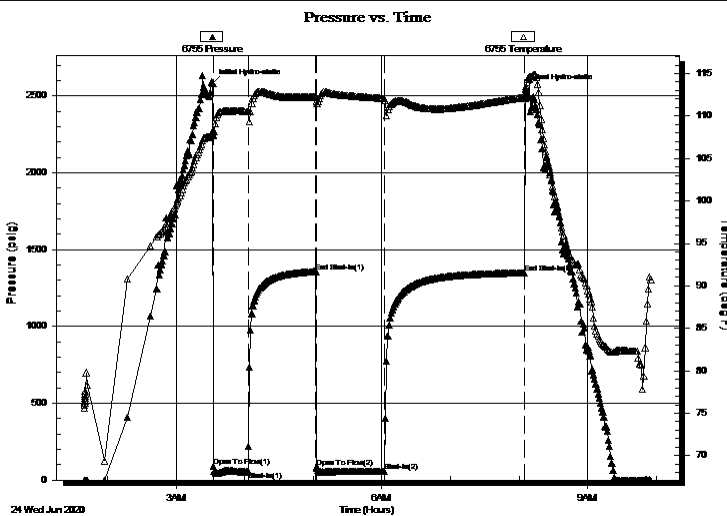
TEST COMMENT: IF 30 Min/ Blow to BOB in 20 seconds/ Gas to surface in 15 minutes

ISI 60 Min/ No blow back

FF 60 Min/ Blow to BOB in 7 seconds

FSI 120 Min/ No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2582.24	108.17	Initial Hydro-static
1	91.10	107.73	Open To Flow (1)
31	54.45	110.52	Shut-In(1)
90	1357.67	112.20	End Shut-In(1)
91	82.18	111.71	Open To Flow (2)
151	57.37	112.06	Shut-In(2)
273	1350.06	112.23	End Shut-In(2)
274	2545.56	113.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	GOM/ G 10% O 30% M 60%	0.91
0.00	Emulsified oil	0.00
0.00	GTS	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	11.25	173.03
Last Gas Rate	0.50	7.10	145.03
Max. Gas Rate	0.50	11.25	173.03



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

3/29S/23W/Ford

200 W Douglas Ave
725
Wichita, Kansas 67202+3023
ATTN: Ken LeBlanc

Perkins 3-3

Job Ticket: 66239

DST#: 2

Test Start: 2020.06.24 @ 01:40:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 56.00 sec/qt
Water Loss: 11.59 in³
Resistivity: ohm.m
Salinity: 8000.00 ppm
Filter Cake: 1.00 inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	GOM G 10% O 30% M 60%	0.912
0.00	Emulsified oil	0.000
0.00	GTS	0.000

Total Length: 65.00 ft Total Volume: 0.912 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation

3/29S/23W/Ford

200 W Douglas Ave
725
Wichita, Kansas 67202+3023
ATTN: Ken LeBlanc

Perkins 3-3

Job Ticket: 66239

DST#: 2

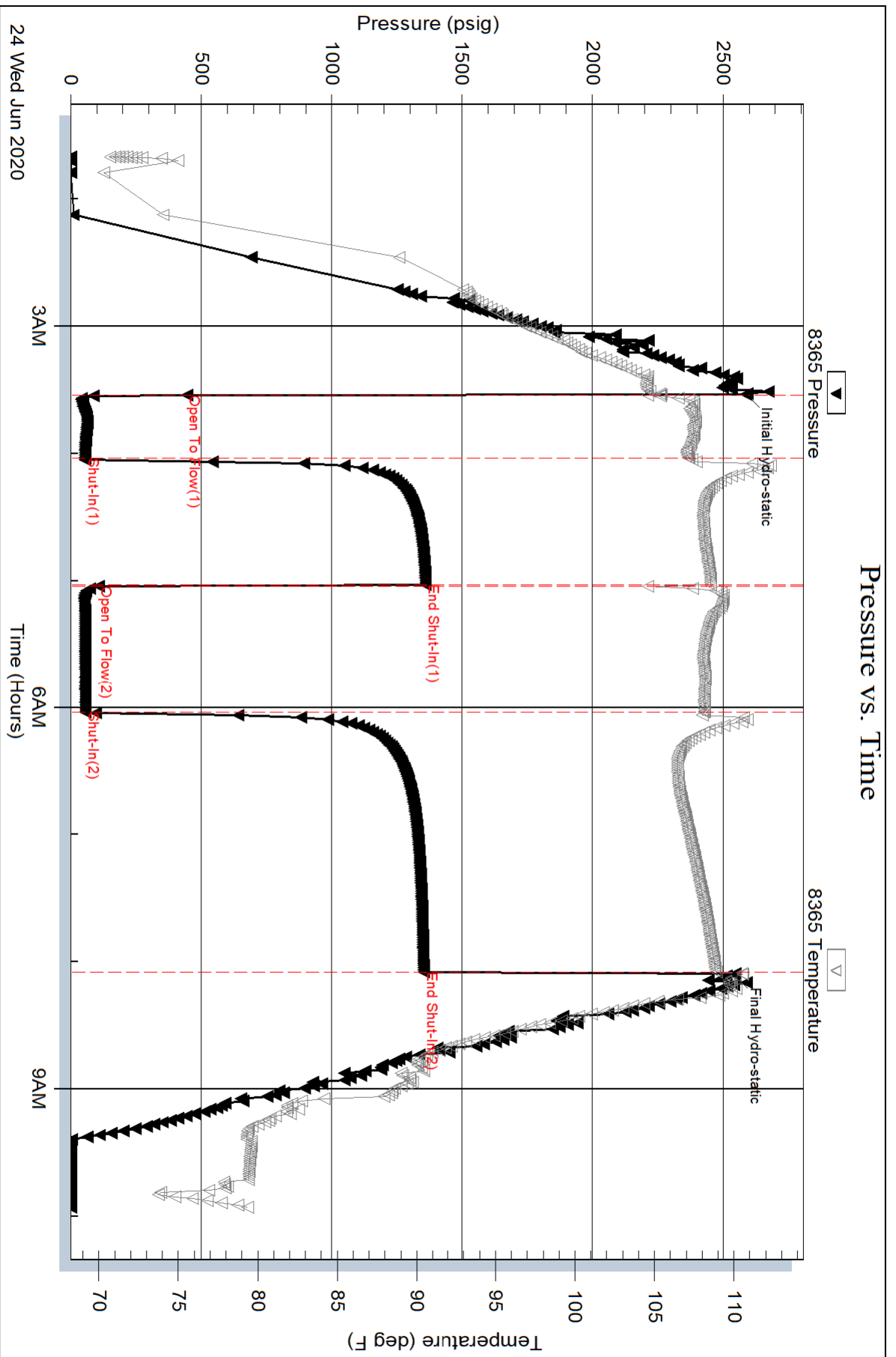
Test Start: 2020.06.24 @ 01:40:00

Gas Rates Information

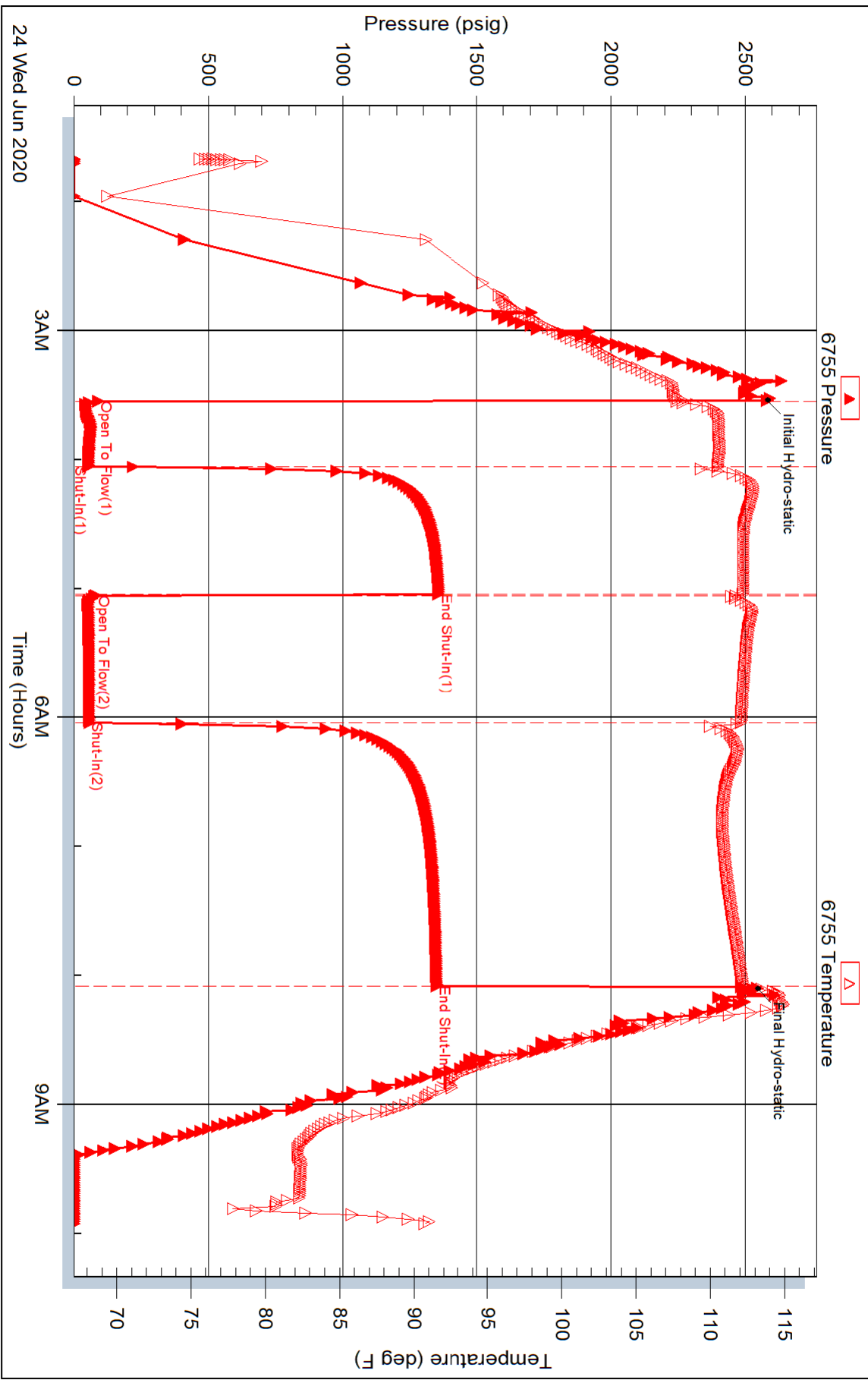
Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	20	0.50	11.25	173.03
1	30	0.50	8.29	153.06
2	10	0.50	7.55	148.07
2	20	0.50	7.84	150.02
2	30	0.50	7.40	147.06
2	40	0.50	6.80	143.01
2	50	0.50	6.51	141.05
2	60	0.50	7.10	145.03



Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave
 # 725
 Wichita, Kansas 67202+3023
 ATTN: Ken LeBlanc

3/29S/23W/Ford

Perkins 3-3

Job Ticket: 66240

DST#: 3

Test Start: 2020.06.24 @ 18:18:00

GENERAL INFORMATION:

Formation: **Mississippi Dolomite**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:15:47

Time Test Ended: 03:24:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Pratt/ 134

Interval: **5290.00 ft (KB) To 5303.00 ft (KB) (TVD)**

Reference Elevations: 2548.00 ft (KB)

Total Depth: 5303.00 ft (KB) (TVD)

2537.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8365

Inside

Press@RunDepth: 67.83 psig @ 5291.00 ft (KB)

Capacity: psig

Start Date: 2020.06.24

End Date:

2020.06.25

Last Calib.:

2020.06.25

Start Time: 18:18:01

End Time:

03:24:02

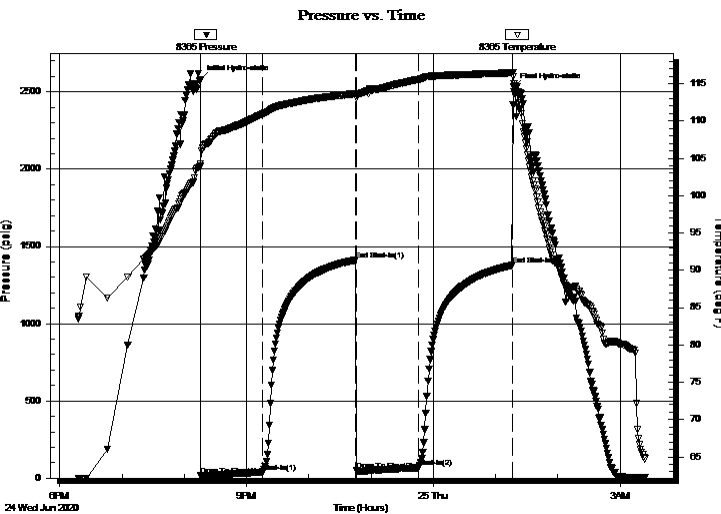
Time On Btm:

2020.06.24 @ 20:15:17

Time Off Btm:

2020.06.25 @ 01:17:02

TEST COMMENT: IF 60 Min/ Blow built to 6 3/4 inch
 ISI 90 Min/ No blow back
 FF 60 Min/ Dead no blow / Flush tool blow built to 4 1/2 inch
 FSI 90 Min/ No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2576.71	103.94	Initial Hydro-static
1	19.11	104.30	Open To Flow (1)
61	40.41	110.93	Shut-In(1)
150	1411.83	113.64	End Shut-In(1)
151	49.21	113.05	Open To Flow (2)
211	67.83	115.56	Shut-In(2)
301	1378.19	116.45	End Shut-In(2)
302	2530.58	115.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	SOCMW / O 5% M 45% W 50%	0.70
60.00	MW / M 20% W 80%	0.84

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave
 # 725
 Wichita, Kansas 67202+3023
 ATTN: Ken LeBlanc

3/29S/23W/Ford

Perkins 3-3

Job Ticket: 66240

DST#: 3

Test Start: 2020.06.24 @ 18:18:00

GENERAL INFORMATION:

Formation: **Mississippi Dolomite**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:15:47

Time Test Ended: 03:24:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Pratt/ 134

Interval: 5290.00 ft (KB) To 5303.00 ft (KB) (TVD)

Reference Elevations: 2548.00 ft (KB)

Total Depth: 5303.00 ft (KB) (TVD)

2537.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6755

Outside

Press@RunDepth: 1377.24 psig @ 5292.00 ft (KB)

Capacity: psig

Start Date: 2020.06.24

End Date:

2020.06.25

Last Calib.:

2020.06.25

Start Time: 18:18:01

End Time:

03:24:02

Time On Btm:

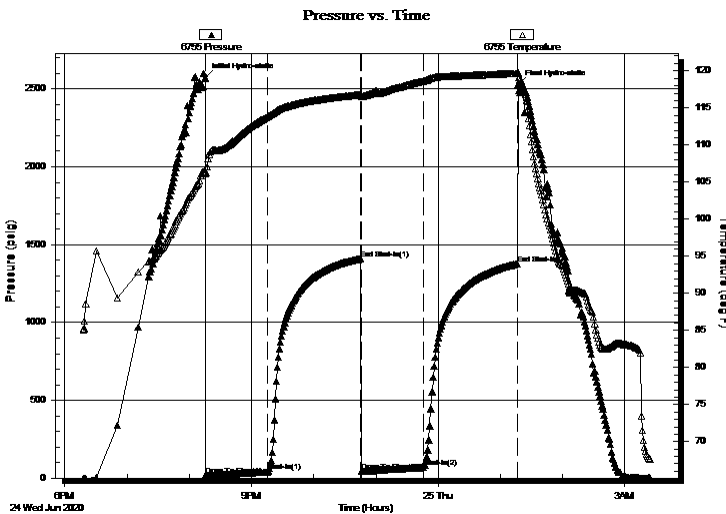
2020.06.24 @ 20:15:17

Time Off Btm:

2020.06.25 @ 01:17:17

TEST COMMENT: IF 60 Min/ Blow built to 6 3/4 inch
 ISI 90 Min/ No blow back
 FF 60 Min/ Dead no blow / Flush tool blow built to 4 1/2 inch
 FSI 90 Min/ No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2573.43	106.42	Initial Hydro-static
1	17.57	106.12	Open To Flow (1)
61	40.84	113.85	Shut-In(1)
150	1411.08	116.78	End Shut-In(1)
151	43.79	116.52	Open To Flow (2)
211	67.89	118.62	Shut-In(2)
301	1377.24	119.66	End Shut-In(2)
302	2529.01	119.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	SOCMW / O 5% M 45% W 50%	0.70
60.00	MW / M 20% W 80%	0.84

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, Kansas 67202+3023
ATTN: Ken LeBlanc

Perkins 3-3

Job Ticket: 66240

DST#: 3

Test Start: 2020.06.24 @ 18:18:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 10.79 in³

Resistivity: ohm.m

Salinity: 8500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity: 22000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	SOCMW / O 5% M 45% W 50%	0.701
60.00	MW / M 20% W 80%	0.842

Total Length: 110.00 ft Total Volume: 1.543 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Recovery Resistivity .265 ohms @ 77 deg.

Serial #: 8365

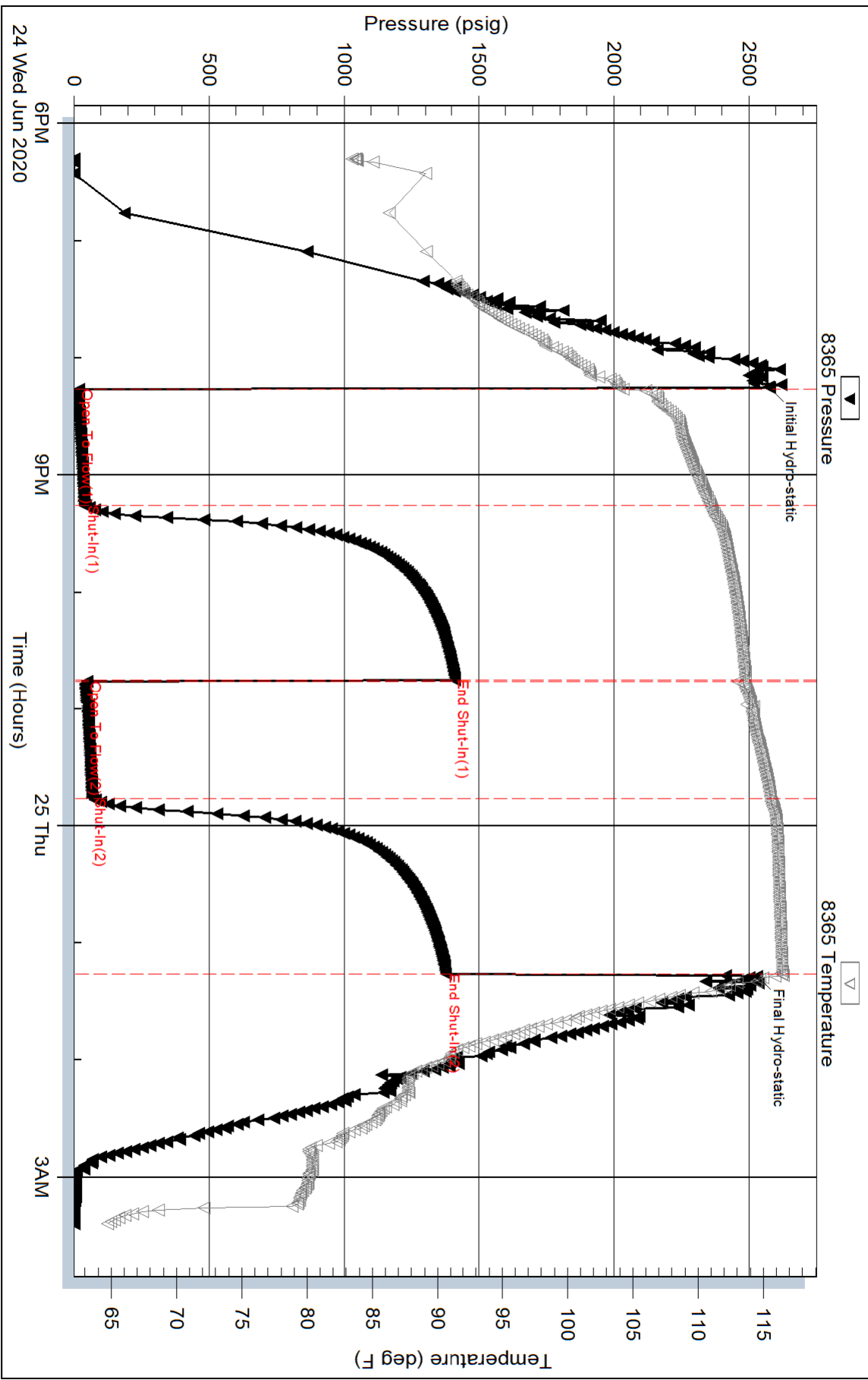
Inside

Vincent Oil Corporation

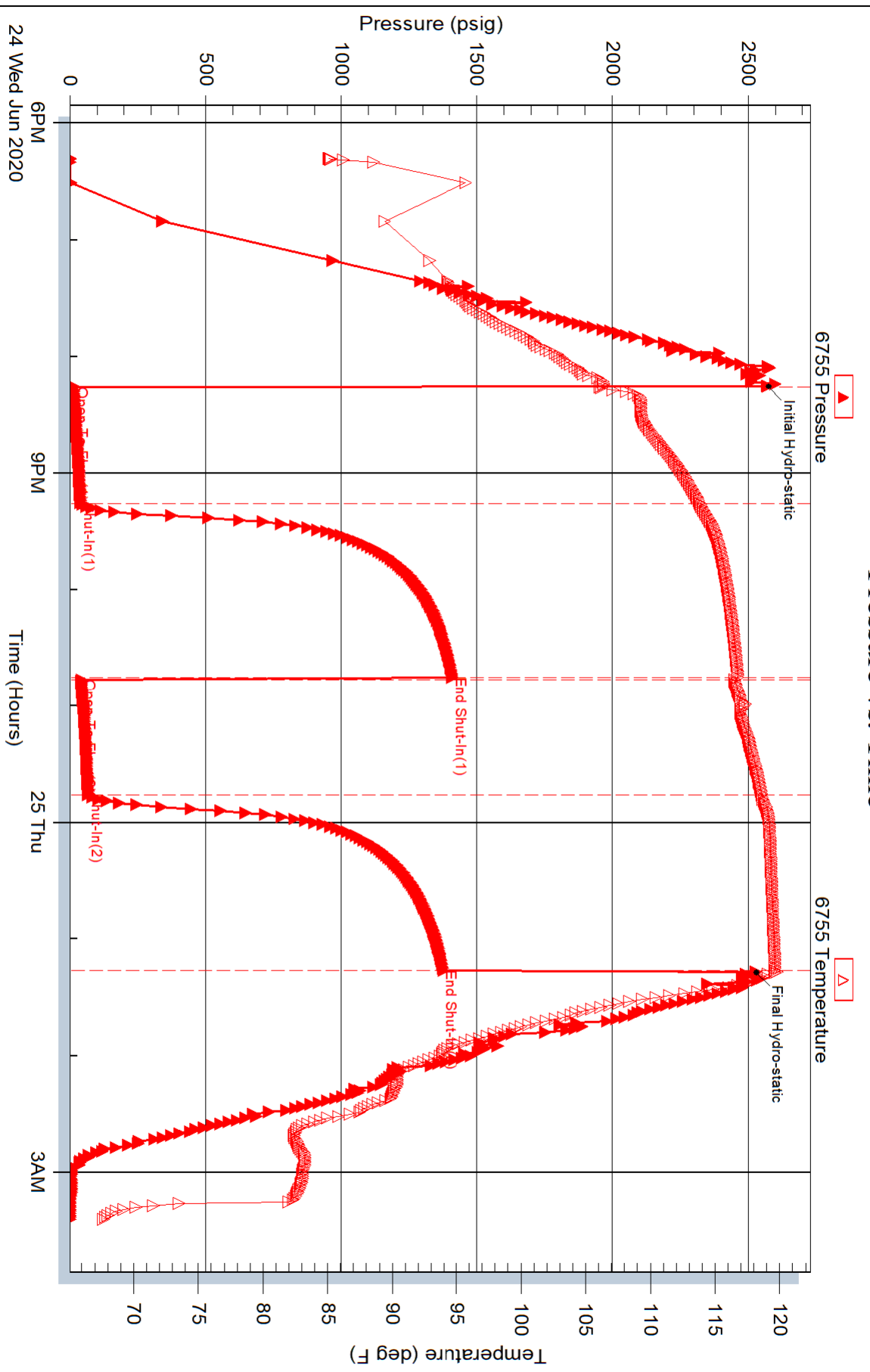
Perkins 3-3

DST Test Number: 3

Pressure vs. Time



Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

3-29S-23W Ford,KS

200 W Douglas Ave #725
Wichita, KS 67202+3023

Perkins #3-3

Job Ticket: 65470

DST#: 4

ATTN: Ken LeBlanc

Test Start: 2020.06.25 @ 13:34:47

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
65.00	O spec GMCW 2%g 40%m 50%w	0.912
64.00	O spec MW 10%m 90%w	0.898
5.00	GOMW 2%g 10%o 13%m 75%w	0.070
0.00	96' G.I.P.	0.000

Total Length: 134.00 ft Total Volume: 1.880 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: RW is .13 @ 73 Degrees = 58,000 Chlorides.

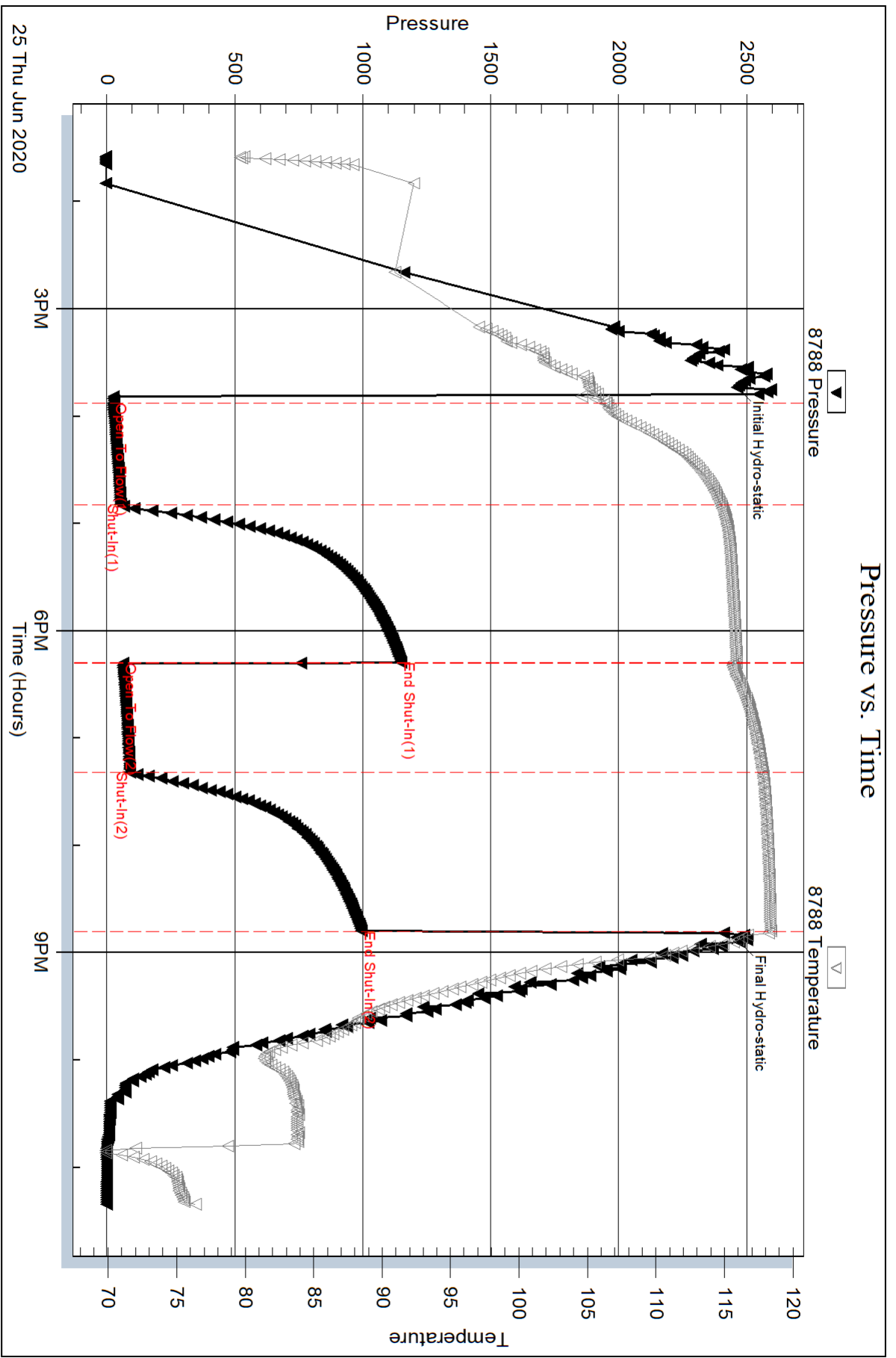
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Inside

Vincent Oil Corporation

Perkins #3-3

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 65470

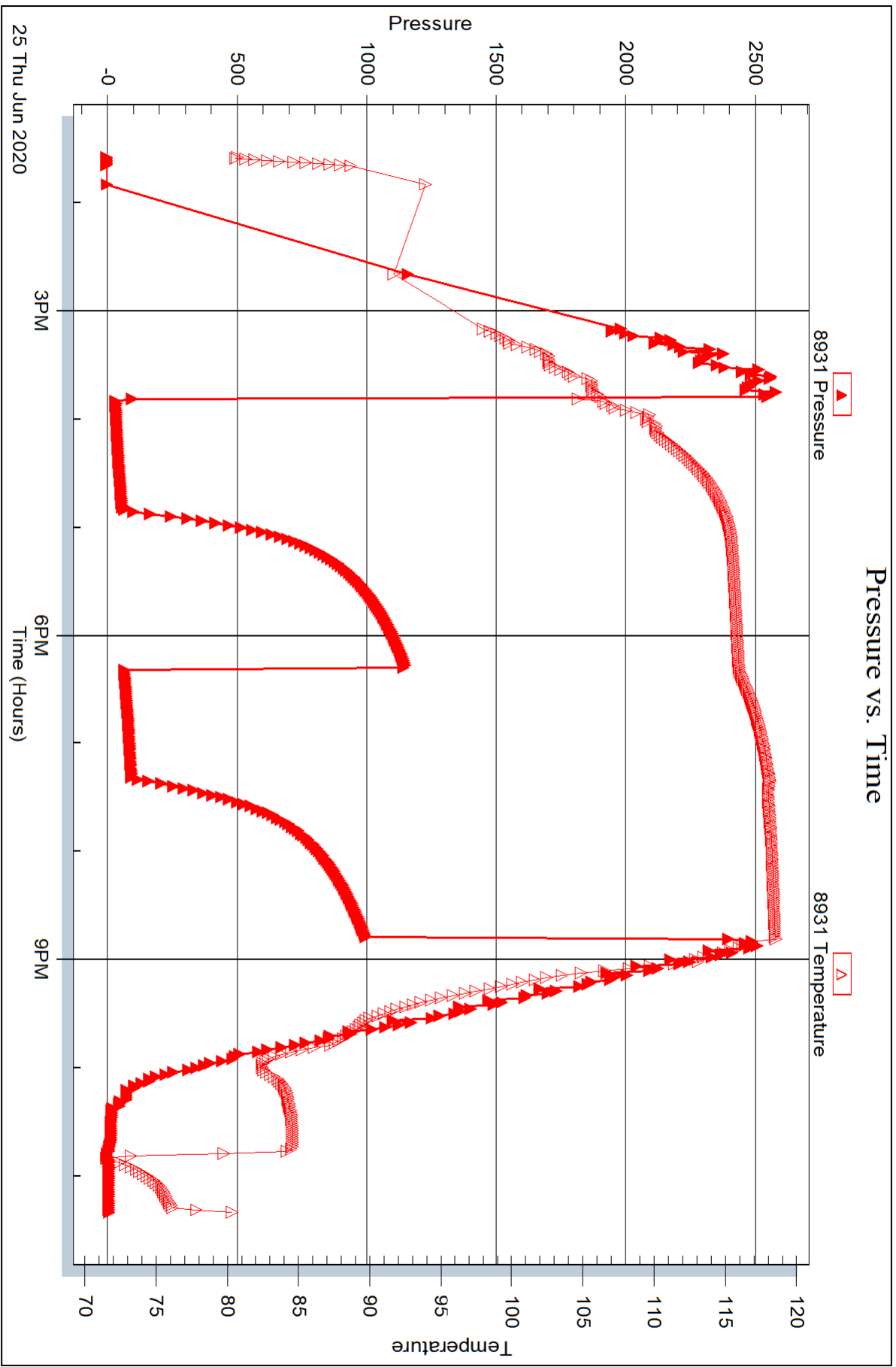
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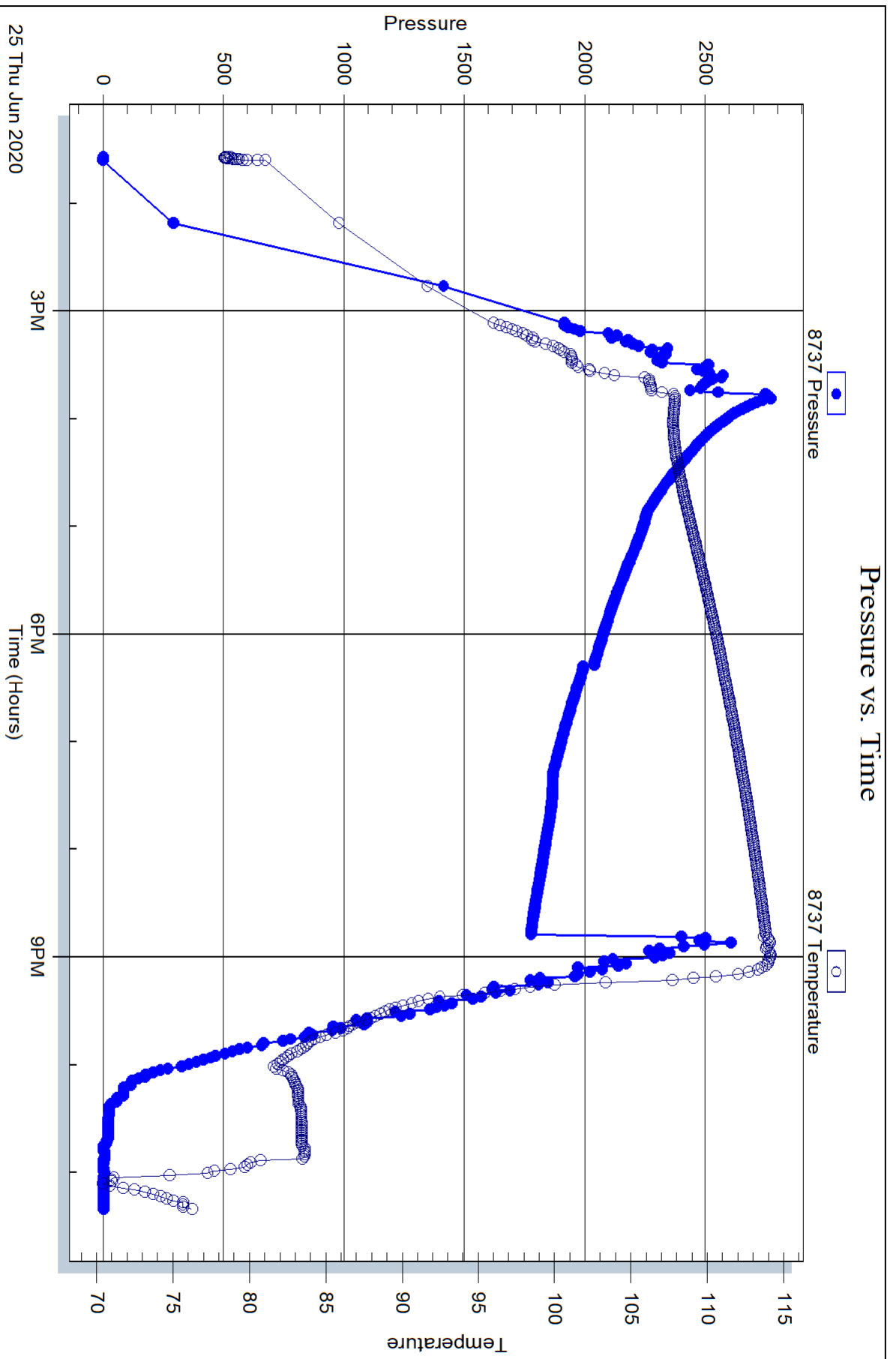
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Outside Vincent Oil Corporation

Perkins #3-3

DST Test Number: 4

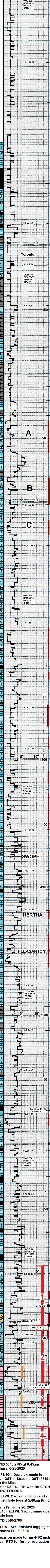




**FIELD
(First Look)
REPORT**

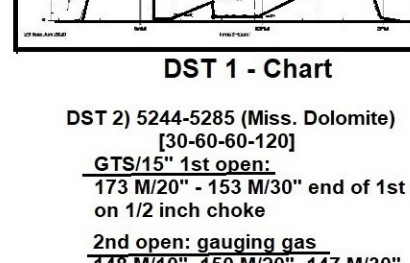
Lithology Legend

	limestone		shales gray		maroon		green
	dolomite		black shales		dark gray		light gray
	sandstone		chert				



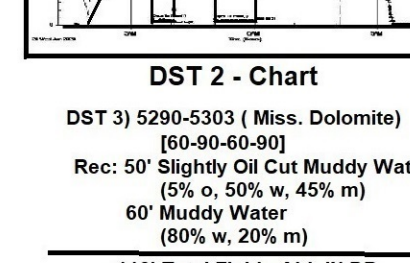
RTD 5345-2785 at 8:45am
Thurs. 6-25-2020
CFS-90', Decision made to run DST 4 (Straddle DST) 5319-5334 in the Miss.
After DST 4 - TIH with Bit CTCH 60"
TOOH F/LOGS
ELI WL Svc. on location and running open hole logs at 5:00am Fri. 6-26-20
7am Fri. June 26, 2020
5345 - ELI WL Svc. running open hole logs
LTD 5346-2786
ELI WL Svc. finished logging at 9:00am Fri. 6-26-20
Decision made to run 4-1/2 inch near RTD for further evaluation

DST 1) 5196-5240 (BPenn Ls & Sand) [30-60-60-90]
Rec: 2502' Gas in Pipe
40' Mud (100% Mud)
40' Total Fluid-ALL in DP
IFP: 30-31, FFP: 30-27
BHP: 257-444



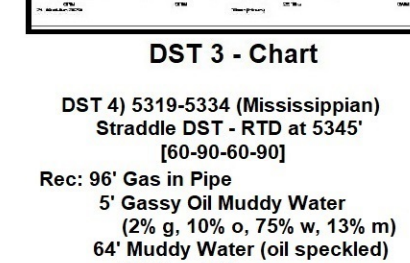
DST 1 - Chart

DST 2) 5244-5285 (Miss. Dolomite) [30-60-60-120]
CFS 15' 1st open.
173 M/20" - 153 M/30" end of 1st open on 1/2 inch choke
2nd open: gauging gas
148 M/70" - 150 M/20" - 147 M/30" - 143 M/40" - 141 M/50" - 145 M/60" on 1/2 inch choke
Rec: 65' Mud (10% g, 30% o, 60% m)
65' Total Fluid - ALL in DP
IFP: 24-54, FFP: 106-57
BHP: 1359-1351



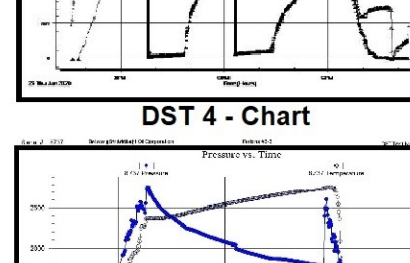
DST 2 - Chart

DST 3) 5290-5303 (Miss. Dolomite) [60-90-60-90]
Rec: 50' Slightly Oil Cut Muddy Water (5% o, 50% w, 45% m)
60' Muddy Water (80% w, 20% m)
110' Total Fluid - ALL in DP
IFP: 19-40, FFP: 49-67
BHP: 1411-1378
Chlorides of formation water: 22,000 ppm
Chlorides of mud system: 8,500 ppm
Resistivity of formation water: 0.265 @ 77 deg F



DST 3 - Chart

DST 4) 5319-5334 (Mississippi) Straddle DST - RTD at 5345' [60-90-60-90]
Rec: 96' Gas in Pipe
5' Gassy Oil Muddy Water (2% g, 10% o, 75% w, 13% m)
64' Muddy Water (oil speckled) (90% w, 10% m)
65' Gassy Mud Cut Water (oil speckled) (2% g, 52% w, 40% m)
134' Total Fluid - ALL in DP
IFP: 24-54, FFP: 63-90
BHP: 1149-995
Chlorides of formation water: 58,000 ppm
Chlorides of mud system: 9,500 ppm
Resistivity of formation water: 0.13 at 73 deg F



DST 4 - Chart - Blanked OFF Straddle Test