

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	IMEL-ROTZ 2-5
Doc ID	1471501

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	IMEL-ROTZ 2-5
Doc ID	1471501

Tops

Name	Top	Datum
Heebner Shale	4370	(-1854)
Brown Limestone	4520	(-2004)
Lansing	4531	(-2015)
Stark Shale	4865	(-2349)
Base Kansas City	4977	(-2461)
Pawnee	5071	(-2555)
Cherokee Shale	5117	(-2601)
Base Penn Limestone	5210	(-2694)
Mississippian	5228	(-2712)
RTD	5310	(-2794)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	IMEL-ROTZ 2-5
Doc ID	1471501

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
4	5232	5260			Perf 5232'-5260'. swab thru csg 58 bbls water, Acidized with 500 gal MCA, SDFN
					FL at 4100' with trace oil, Swabbed 4 hrs rec 57.4 bbls (6.4% Oil);
					ran tubing & packer to 5205', tagged FL at 4400' with 200' oil, swabbed 1 hr rec 5 bbls (10% Oil), SDFN
					FL at 4300', swabbed 5 hrs rec 102 bbls (15.6% Oil), Acidized with 1000 gal MCA & 750 # Rock Salt, SDFN

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	IMEL-ROTZ 2-5
Doc ID	1471501

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
					FL at 4300', Swabbed 6 hrs, rec 77.4 bbls (28.2% Oil), SDFN
					FL at 4300', with 727' Free oil on top, ran production tubing and set at 5278', ran DHP & rods, set surface equip and turned to production 7/9/2019.

QUALITY WELL SERVICE, INC.

7124

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				
5-19-19	5	29S	22W	FORO	KS.						
Lease	Tmel-Rotz		Well No.	2-5				Location	Kingsdown Ke N to Wildfire Rd		
Contractor	Duke Dalg Rig #1			Owner	1/2E N into				To Quality Well Service, Inc.		
Type Job	SURFACE			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.	690							
Csg.	8 5/8 23'		Depth	690							
Tbg. Size			Depth								
Tool			Depth								
Cement Left in Csg.	42.25		Shoe Joint	42.25							
Meas Line			Displace	41.45							
EQUIPMENT				Cement Amount Ordered 300.56 Common							
Pumptrk	6	No.	T5		2 1/2 GAL 3 1/2" 1/2" PS						
Bulktrk	7	No.	TAKS		Common 300.56						
Bulktrk		No.			Poz. Mix						
Pickup		No.			Gel. 6 SA						
JOB SERVICES & REMARKS				Calcium 11							
Rat Hole				Hulls							
Mouse Hole				Salt							
Centralizers				Flowseal 150 #							
Baskets				Kol-Seal							
D/V or Port Collar				Mud CLR 48							
Run 16 H's 8 5/8 23' csg SET 690'				CFL-117 or CD110 CAF 38							
SMA csg csg on Bottom Hook up to				Sand							
csg + Break Circ W/ing				Handling 317 SA							
START Pumping 100 Bls H2O				Mileage 60							
START MIX 1 Pump 300 SA @ 14.8' gal				FLOAT EQUIPMENT							
SHUT DOWN Release 8 5/8 wooden Plug				Guide Shoe Baffle Plate 1 EA							
START DISP				Centralizer 8 5/8 wooden Plug 1 EA							
Plug down 41.45 500 #				Baskets							
Close Valve on csg				AFU Inserts							
Good Circ thru J03				Float Shoe							
Circ CUT TO PIT				Latch Down							
THANK YOU				SERVICE SIGN							
PLEASE CALL AGAIN				LMV 60							
T200 TT TAKE				Pumptrk Charge SURFACE							
X Signature [Signature]				Mileage 120							
				Tax							
				Discount							
				Total Charge							

QUALITY WELL SERVICE, INC.

7126

Federal Tax I.D. # 481187368

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

Mailing Address P.O. Box 468

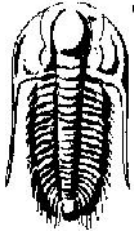
Office 620-727-3410

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
5-29-19	5	29S	22W	Ford	Ks		
Lease <u>T. McEl-Ratz</u>	Well No. <u>2-5</u>		Location <u>Kingsdown Co. 1 N to Wildfire Rd</u>				
Contractor <u>Duke Dalg Rig #1</u>				Owner <u>1/2 E N 110</u>			
Type Job <u>LS</u>	Hole Size <u>7 7/8</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.			
Csg. <u>4 1/2 11.6</u>	T.D. <u>5310</u>		Charge To <u>VINCENT OIL Corp</u>				
Tbg. Size	Depth		Street				
Tool	Depth		City State				
Cement Left in Csg. <u>14.70</u>	Shoe Joint <u>14.70</u>		The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line	Displace <u>83 Bbls</u>		Cement Amount Ordered <u>225 & Prod C 27 PCL</u>				
EQUIPMENT				<u>10% SALT + 5 1/2% Kaseol .7% C-16A 1/4 CF</u>			
Pumptrk <u>8</u> No.	<u>TS</u>		Common <u>225</u>				
Bulktrk <u>10</u> No.	<u>26.4h</u>		Poz. Mix				
Bulktrk No.			Gel. <u>4 sk</u>				
Pickup No.			Calcium				
JOB SERVICES & REMARKS				Hulls			
Rat Hole <u>30 sk</u>				Salt <u>25 sk</u>			
Mouse Hole <u>20 sk</u>				Flowseal <u>5625 "</u>			
Centralizers <u>1-3-5-7-9-11</u>				Kol-Seal <u>1125 "</u>			
Baskets <u>12 5286 12 5198</u>				Mud CLR 48 <u>500 gal</u>			
D/V or Port Collar				CFL-117 or CD110 CAF 38 <u>C-16A 143 "</u>			
<u>Run 4 1/2 4 1/2 11.6 csg set @ 5309'</u>				Sand <u>CC-1 8 gal</u>			
<u>Start csg csg @ Bottom Tail Bottom</u>				Handling <u>254</u>			
<u>Hook up to csg Break circ wiring</u>				Mileage <u>10 / 9500</u>			
<u>Drop Ball & circ wiring</u>				4 1/2 FLOAT EQUIPMENT			
<u>Start Pumping 10 Bbls @ 12 Bbls @ 10 wbl 11/20</u>				Guide Shoe <u>1 EA</u>			
<u>Plug R-M Holes 50 sk</u>				Centralizer <u>6 EA</u>			
<u>Start mix & Pump 175 sk down csg 14.8%</u>				Baskets <u>2 EA</u>			
<u>Over run Wash up tall Release Top Rubber Plug</u>				AFU Inserts <u>1 EA</u>			
<u>Start Diso 2% KCL</u>				Float Shoe Top Rubber Plug <u>1 EA</u>			
<u>Lift PS 69 Bbls at 650'</u>				Latch Down			
<u>Plug down 83 Bbls out 1500'</u>				SERVICE <u>5000</u>			
<u>PS. up csg 1600'</u>				<u>LM / 100'</u>			
<u>RELEASE & HOLD 1/2 Bbl back</u>				Pumptrk Charge <u>LS.</u>			
<u>1200 circ thro JOB</u>				Mileage <u>120</u>			
<u>Thruway Please Call when</u>				Tax			
<u>TOOD IF Keith</u>				Discount			
X Signature <u>[Signature]</u>				Total Charge			



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W. Douglas AVE #725
 Wichita, KS 67202
 ATTN: Ken LeBlanc

5 - 29S. - 22W Ford, KS
Imel - Rotz # 2-5
 Job Ticket: 63297 **DST#: 1**
 Test Start: 2019.05.26 @ 22:35:00

GENERAL INFORMATION:

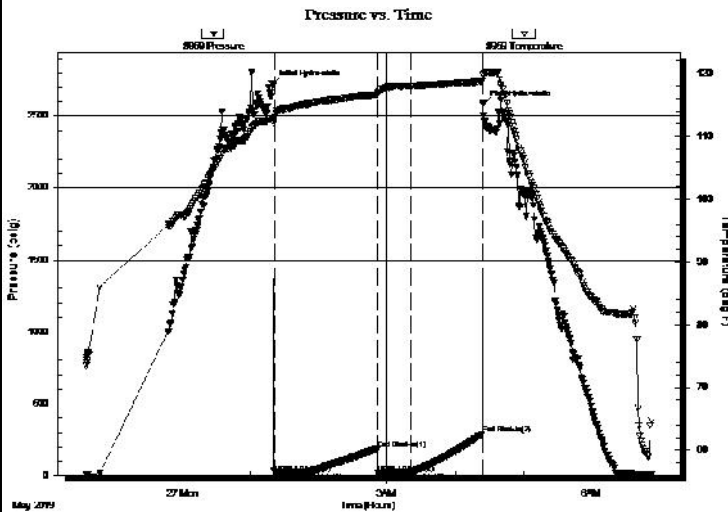
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 01:21:10 Tester: Martine Salinas
 Time Test Ended: 06:53:50 Unit No: 82
 Interval: **5229.00 ft (KB) To 5240.00 ft (KB) (TVD)** Reference Elevations: 2516.00 ft (KB)
 Total Depth: 5240.00 ft (KB) (TVD) 2504.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8959

Inside

Press @ Run Depth: 22.92 psig @ 5230.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.05.26 End Date: 2019.05.27 Last Calib.: 2019.05.27
 Start Time: 22:35:01 End Time: 06:53:50 Time On Btm: 2019.05.27 @ 01:19:40
 Time Off Btm: 2019.05.27 @ 04:24:39

TEST COMMENT: 30-IF-1/4" blow built to 4"
 60-ISI-No blow back
 30-FF-S.blow built to 3 1/4"
 60-FSI- No blow back



PRESSURE SUMMARY

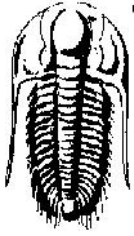
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2714.46	112.85	Initial Hydro-static
2	20.61	112.98	Open To Flow (1)
32	23.66	115.20	Shut-In(1)
92	187.80	116.70	End Shut-In(1)
93	21.53	116.99	Open To Flow (2)
122	22.92	118.10	Shut-In(2)
185	288.63	118.73	End Shut-In(2)
185	2581.43	119.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
8.00	OSM 2%O, 98%M	0.11
0.00	Oil spots in tool	0.00
0.00	60' GIP	0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation

5 - 29S. - 22W Ford, KS

200 W. Douglas AVE #725
Wichita, KS 67202

Imel - Rotz # 2-5

Job Ticket: 63297

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2019.05.26 @ 22:35:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 01:21:10

Tester: Martine Salinas

Time Test Ended: 06:53:50

Unit No: 82

Interval: 5229.00 ft (KB) To 5240.00 ft (KB) (TVD)

Reference Elevations: 2516.00 ft (KB)

Total Depth: 5240.00 ft (KB) (TVD)

2504.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8734 Outside

Press@RunDepth: psig @ 5230.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.05.26

End Date:

2019.05.27

Last Calib.:

2019.05.27

Start Time: 22:35:01

End Time:

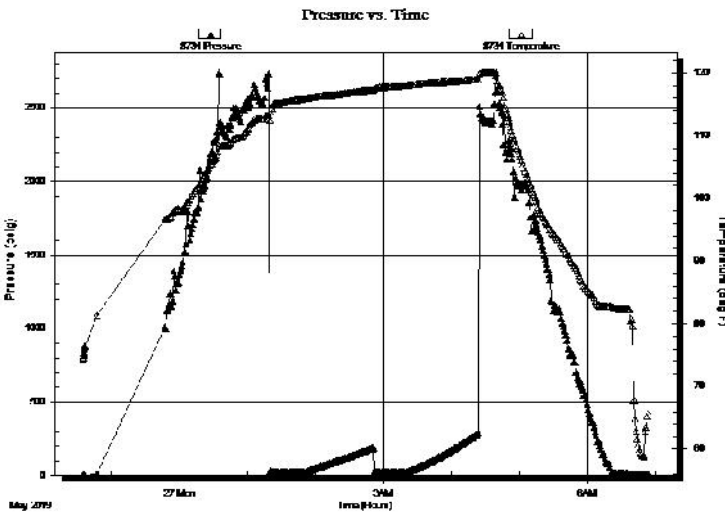
06:54:00

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IF-1/4" blow built to 4"
60-ISI-No blow back
30-FF-S.blow built to 3 1/4"
60-FSI- No blow back

PRESSURE SUMMARY



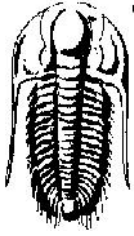
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
8.00	OSM 2%O, 98%M	0.11
0.00	Oil spots in tool	0.00
0.00	60' 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

5 - 29S. - 22W Ford, KS

200 W. Douglas AVE #725
Wichita, KS 67202

Imel - Rotz # 2-5

Job Ticket: 63297

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2019.05.26 @ 22:35:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 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
8.00	OSM 2%O, 98%M	0.112
0.00	Oil spots in tool	0.000
0.00	60' GIP	0.000

Total Length: 8.00 ft Total Volume: 0.112 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8959

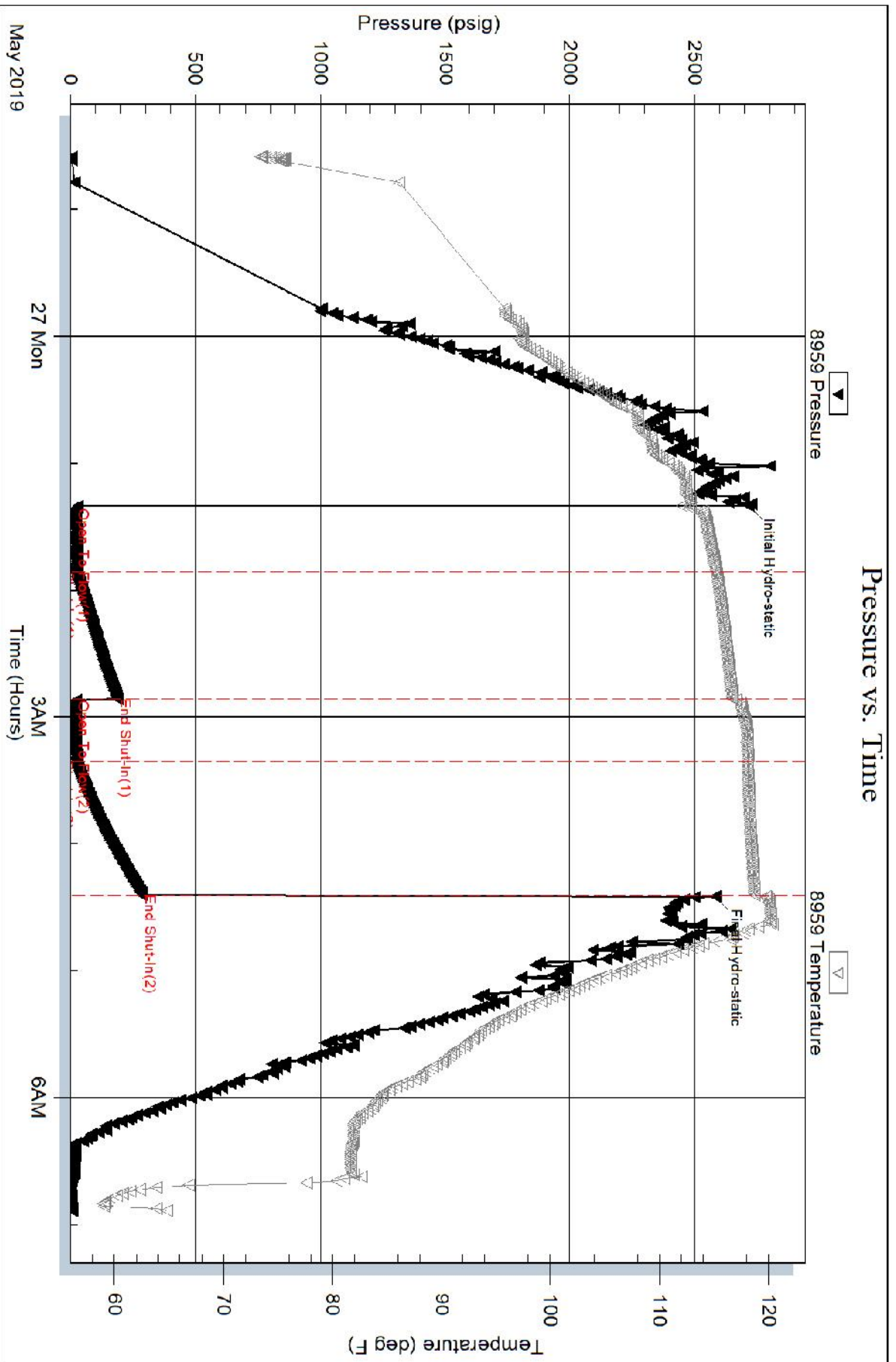
Inside

Vincent Oil Corporation

Inlet - Rotz # 2-5

DST Test Number: 1

Pressure vs. Time

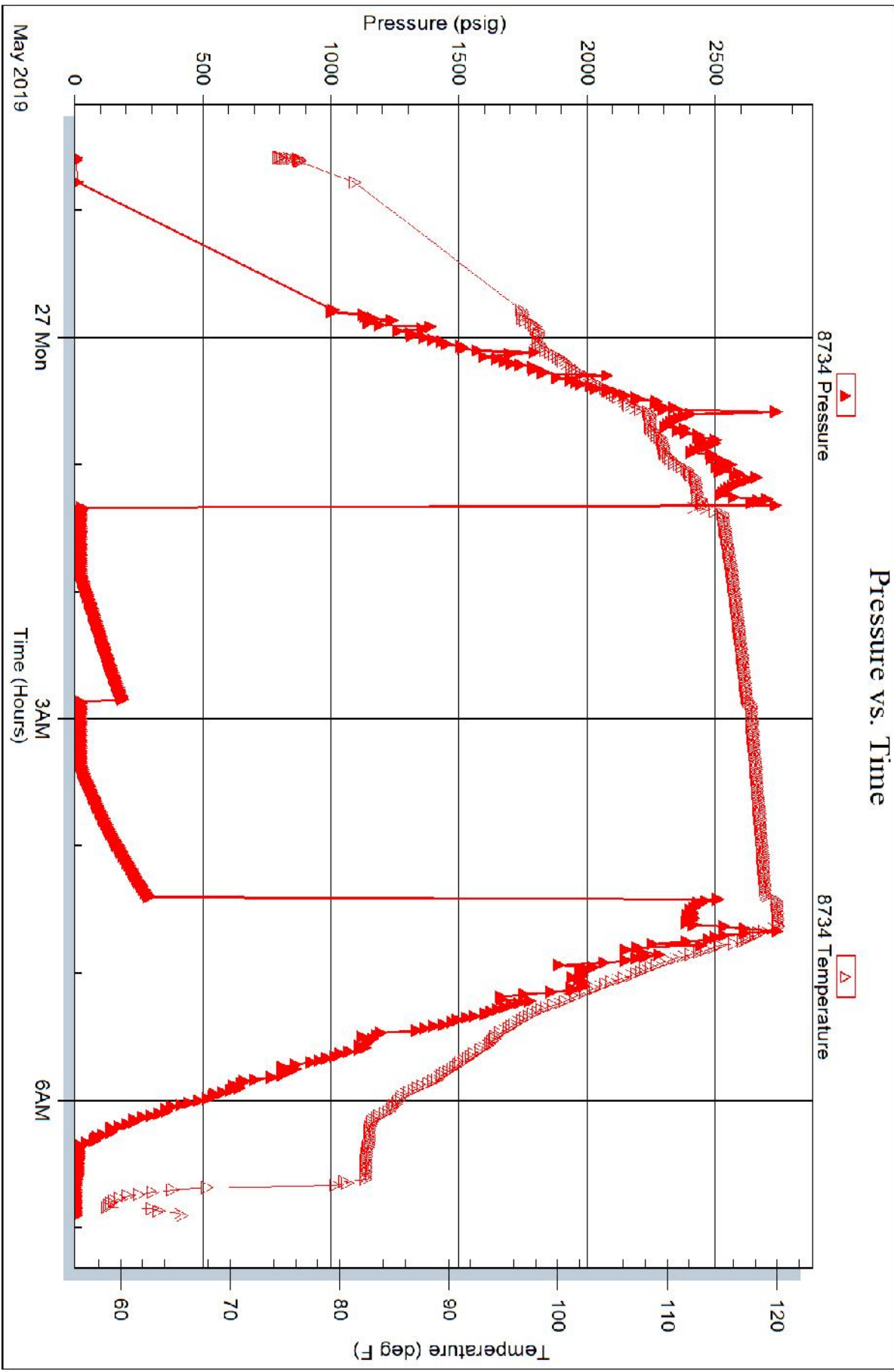


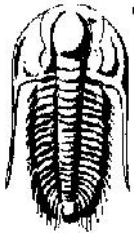
Serial #: 8734

Outside Vincent Oil Corporation

Inlet - Rotz # 2-5

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation
200 W. Douglas AVE #725
Wichita, KS 67202
ATTN: Ken LeBlanc

5 - 29S. - 22W Ford, KS
Imel - Rotz # 2-5
Job Ticket: 63298 **DST#: 2**
Test Start: 2019.05.27 @ 15:52:00

GENERAL INFORMATION:

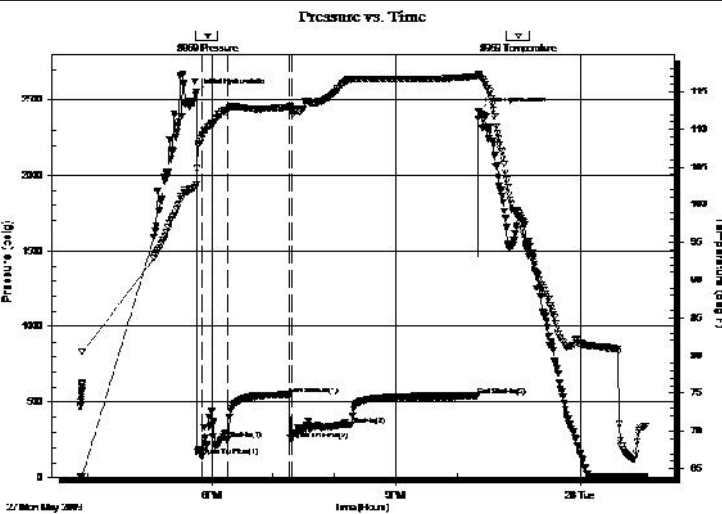
Formation: **Mississippian**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 17:50:10 Tester: Martine Salinas
Time Test Ended: 01:04:19 Unit No: 82
Interval: 5239.00 ft (KB) To 5250.00 ft (KB) (TVD) Reference Elevations: 2516.00 ft (KB)
Total Depth: 5250.00 ft (KB) (TVD) 2504.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8959

Inside

Press@RunDepth: 349.42 psig @ 5240.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2019.05.27 End Date: 2019.05.28 Last Calib.: 2019.05.28
Start Time: 15:52:01 End Time: 01:04:19 Time On Btm: 2019.05.27 @ 17:45:20
Time Off Btm: 2019.05.27 @ 22:21:00

TEST COMMENT: 30-IF-1" blow built to B.O.B (11 inche @ 4 1/2 mins (blow increased to 31 1/4")
60-ISI-No blow back
60-FF-1/4" blow built to B.O.B (11 inches) @ 15 mins (blow increased to 24 1/2")
120-FSI-Weak surface blow back @ 15 mins dead @ 1 hour



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2549.87	102.69	Initial Hydro-static
5	140.97	108.71	Open To Flow (1)
31	257.72	112.53	Shut-In(1)
92	550.06	112.89	End Shut-In(1)
93	252.63	112.74	Open To Flow (2)
152	349.42	116.72	Shut-In(2)
275	538.82	117.00	End Shut-In(2)
276	2424.86	117.20	Final Hydro-static

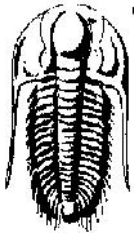
Recovery

Length (ft)	Description	Volume (bbl)
635.00	GOCMW 23%G, 4%O, 36%M, 37%W	8.91
80.00	GSOSM 4%G, 2%O, 94%M	1.12

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation

5 - 29S. - 22W Ford, KS

200 W. Douglas AVE #725
Wichita, KS 67202

Imel - Rotz # 2-5

Job Ticket: 63298

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2019.05.27 @ 15:52:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:50:10

Time Test Ended: 01:04:19

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

Interval: 5239.00 ft (KB) To 5250.00 ft (KB) (TVD)

Reference Elevations: 2516.00 ft (KB)

Total Depth: 5250.00 ft (KB) (TVD)

2504.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8734 Outside

Press @ Run Depth: psig @ 5240.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.05.27

End Date:

2019.05.28

Last Calib.:

2019.05.28

Start Time: 15:52:01

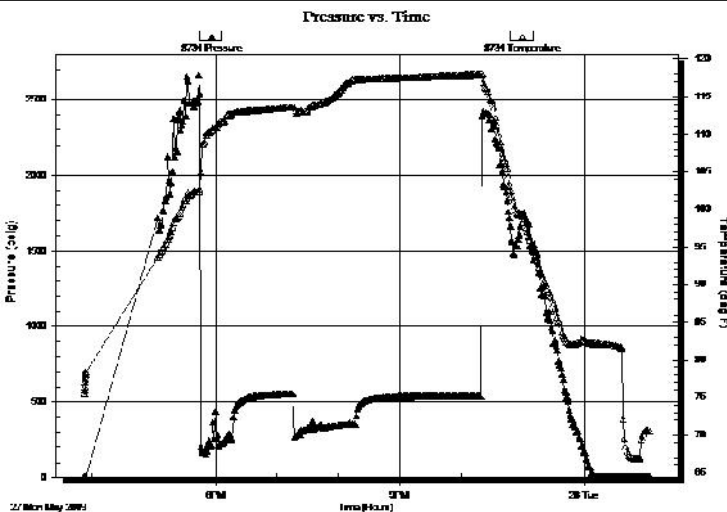
End Time:

01:04:30

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IF-1" blow built to B.O.B (11 inch @ 4 1/2 mins (blow increased to 31 1/4")
60-ISI-No blow back
60-FF-1/4" blow built to B.O.B (11 inches) @ 15 mins (blow increased to 24 1/2")
120-FSI-Weak surface blow back @ 15 mins dead @ 1 hour



PRESSURE SUMMARY

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

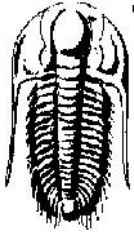
Recovery

Length (ft)	Description	Volume (bbl)
635.00	GOCMW 23%G, 4%O, 36%M, 37%W	8.91
80.00	GSOSM 4%G, 2%O, 94%M	1.12

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

5 - 29S. - 22W Ford, KS

200 W. Douglas AVE #725
Wichita, KS 67202

Imel - Rotz # 2-5

Job Ticket: 63298

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2019.05.27 @ 15:52:00

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:

35000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
635.00	GOCMW 23%G, 4%O, 36%M, 37%W	8.907
80.00	GSOSM 4%G, 2%O, 94%M	1.122

Total Length: 715.00 ft Total Volume: 10.029 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .210 @ 70.5 degs = 35,000 PPM

IF - Severe Plugging

FF- had moderate plugging

Serial #: 8959

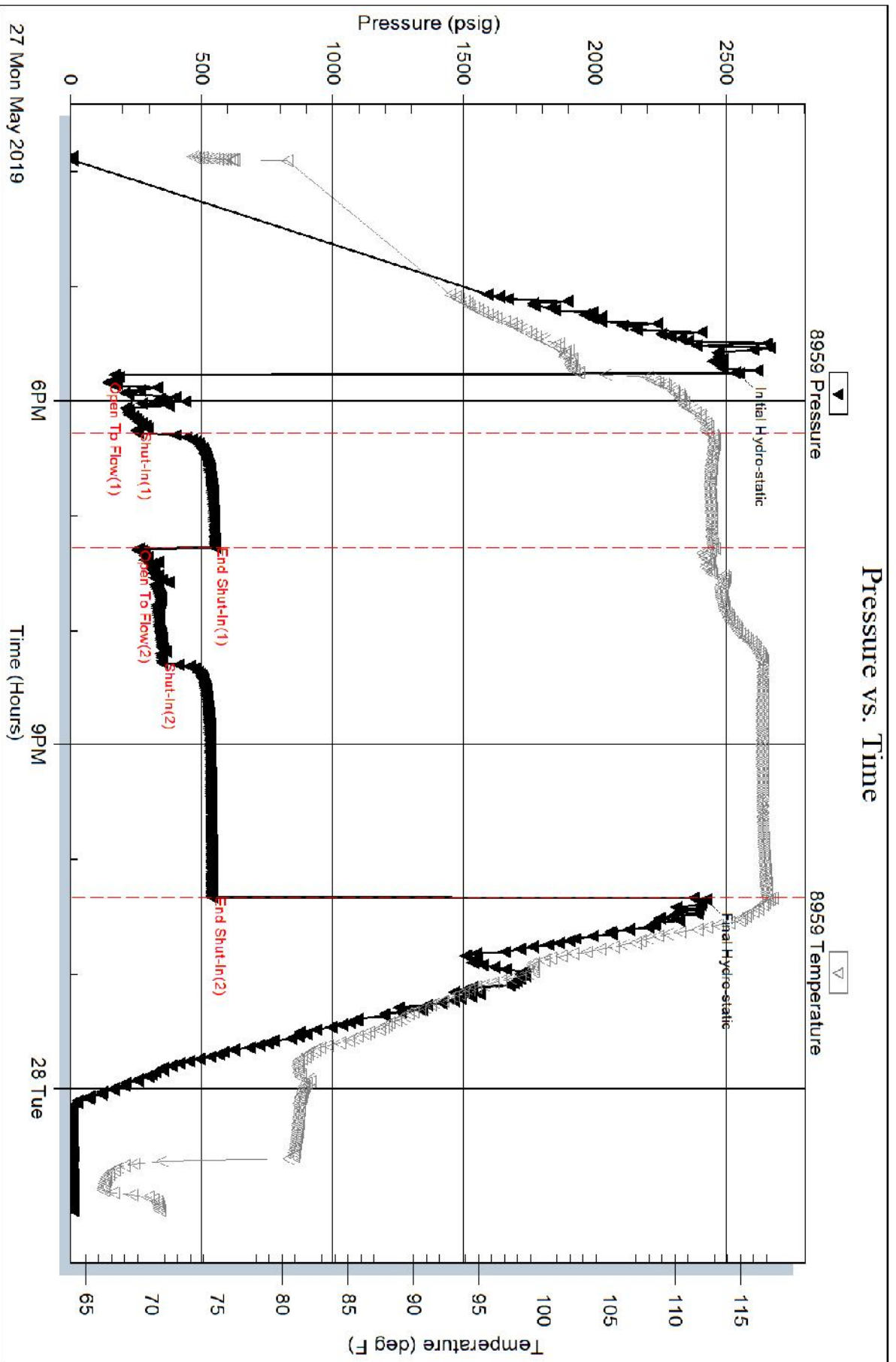
Inside

Vincent Oil Corporation

Inlet - Rotz # 2-5

DST Test Number: 2

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 632298

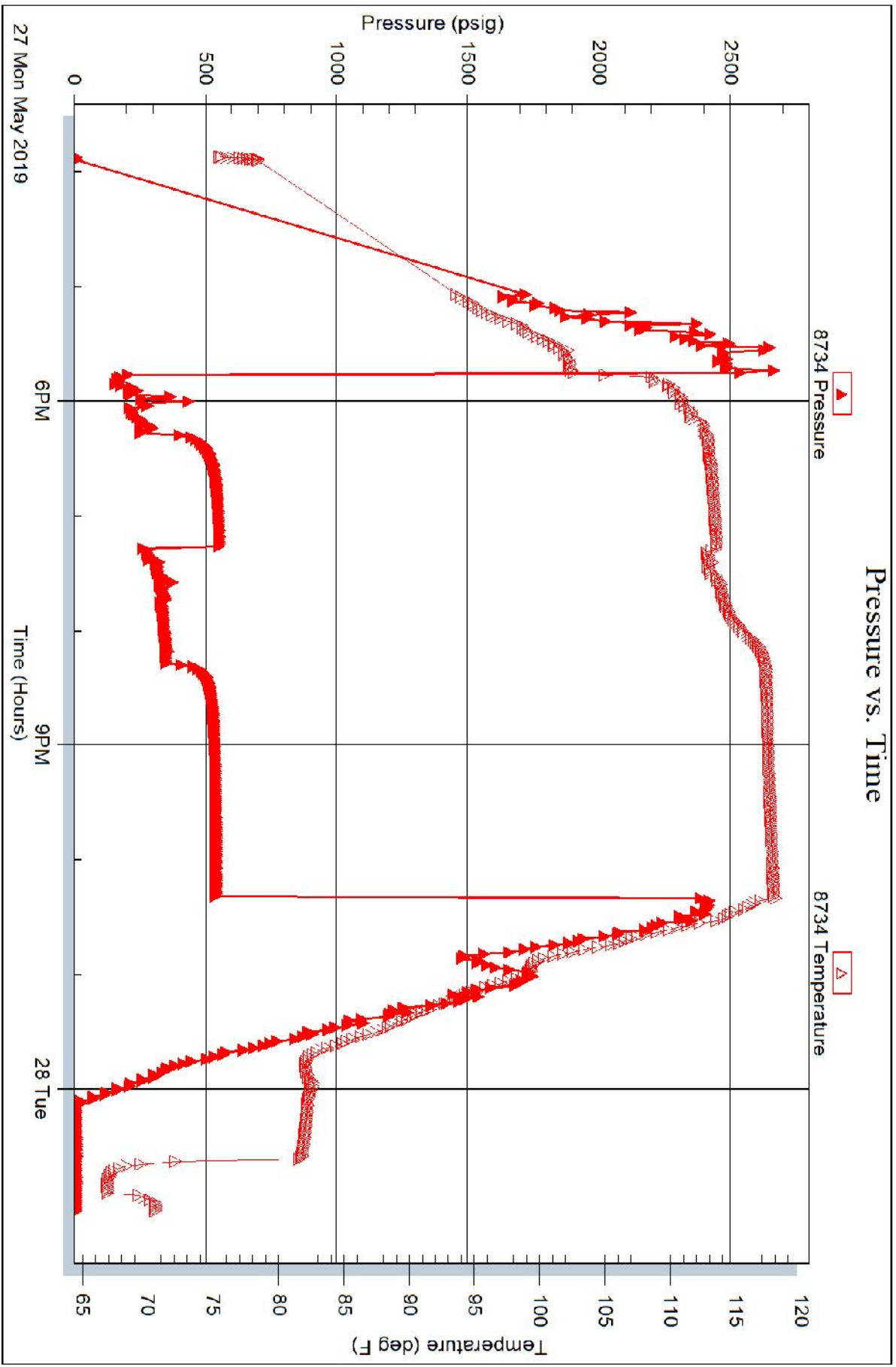
Printed: 2019.05.28 @ 06:43:46

Serial #: 8734

Outside Vincent Oil Corporation

Inlet - Rotz # 2-5

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation

5 - 29S. - 22W Ford, KS

200 W. Douglas AVE #725
Wichita, KS 67202

Imel - Rotz # 2-5

Job Ticket: 63299

DST#: 3

ATTN: Ken LeBlanc

Test Start: 2019.05.28 @ 10:30:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:13:20

Time Test Ended: 18:59:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

Interval: 5249.00 ft (KB) To 5260.00 ft (KB) (TVD)

Reference Elevations: 2516.00 ft (KB)

Total Depth: 5260.00 ft (KB) (TVD)

2504.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8959 Inside

Press@RunDepth: 56.48 psig @ 5250.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.05.28

End Date: 2019.05.28

Last Calib.: 2019.05.28

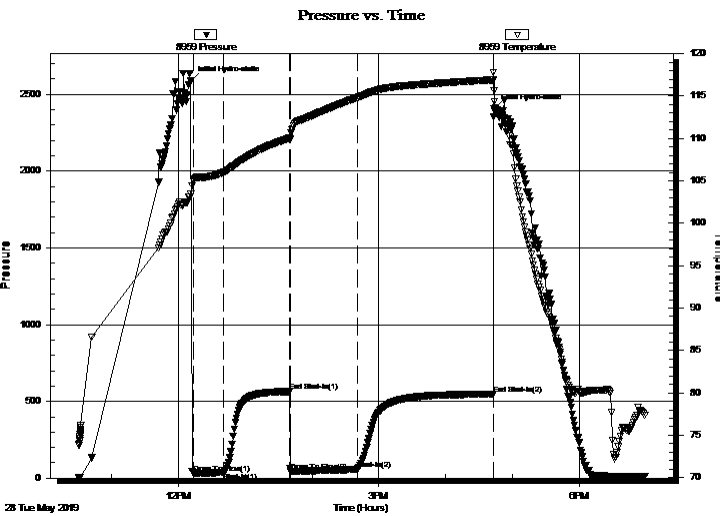
Start Time: 10:30:01

End Time: 18:59:50

Time On Btm: 2019.05.28 @ 12:11:10

Time Off Btm: 2019.05.28 @ 16:43:30

TEST COMMENT: 30-IF-1/4" blow built to 9"
60-ISI-No blow back
60-FF- S.blow built to B.O.B (11inches) @ 47 mins (blow increased to 13")
120-FSI-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2586.91	103.47	Initial Hydro-static
3	30.38	105.11	Open To Flow (1)
30	37.47	106.02	Shut-In(1)
89	564.22	110.05	End Shut-In(1)
90	41.44	109.99	Open To Flow (2)
150	56.48	114.80	Shut-In(2)
272	545.30	116.91	End Shut-In(2)
273	2406.99	115.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	GSOMCW 3%G, 2%O, 20%M, 75%W	0.91
5.00	CO 100%O	0.07
0.00	250' GIP	0.00

* Recovery from multiple tests

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, KS 67202
 ATTN: Ken LeBlanc

5 - 29S. - 22W Ford, KS
Imel - Rotz # 2-5
 Job Ticket: 63299 **DST#: 3**
 Test Start: 2019.05.28 @ 10:30:00

GENERAL INFORMATION:

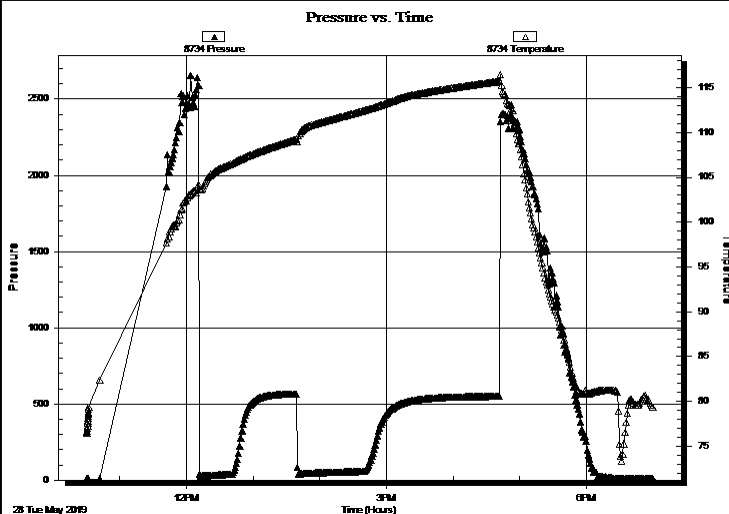
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 12:13:20 Tester: Martine Salinas
 Time Test Ended: 18:59:50 Unit No: 82
 Interval: **5249.00 ft (KB) To 5260.00 ft (KB) (TVD)** Reference Elevations: 2516.00 ft (KB)
 Total Depth: 5260.00 ft (KB) (TVD) 2504.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8734

Outside

Press@RunDepth: psig @ 5250.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.05.28 End Date: 2019.05.28 Last Calib.: 2019.05.28
 Start Time: 10:30:01 End Time: 19:00:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IF-1/4" blow built to 9"
 60-ISI-No blow back
 60-FF- S.blow built to B.O.B (11inches) @ 47 mins (blow increased to 13")
 120-FSI-No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
65.00	GSOMCW 3%G, 2%O, 20%M, 75%W	0.91
5.00	CO 100%O	0.07
0.00	250' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

5 - 29S. - 22W Ford, KS

200 W. Douglas AVE #725
Wichita, KS 67202

Imel - Rotz # 2-5

Job Ticket: 63299

DST#: 3

ATTN: Ken LeBlanc

Test Start: 2019.05.28 @ 10:30:00

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:

67000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
65.00	GSOMCW 3%G, 2%O, 20%M, 75%W	0.912
5.00	CO 100%O	0.070
0.00	250' GIP	0.000

Total Length: 70.00 ft Total Volume: 0.982 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity of oil = 38.4 @ 84 degs
Gravity corrected to 36 @ 60 degs
RW= .120 @ 78.5 = 67,000PPM

Serial #: 8959

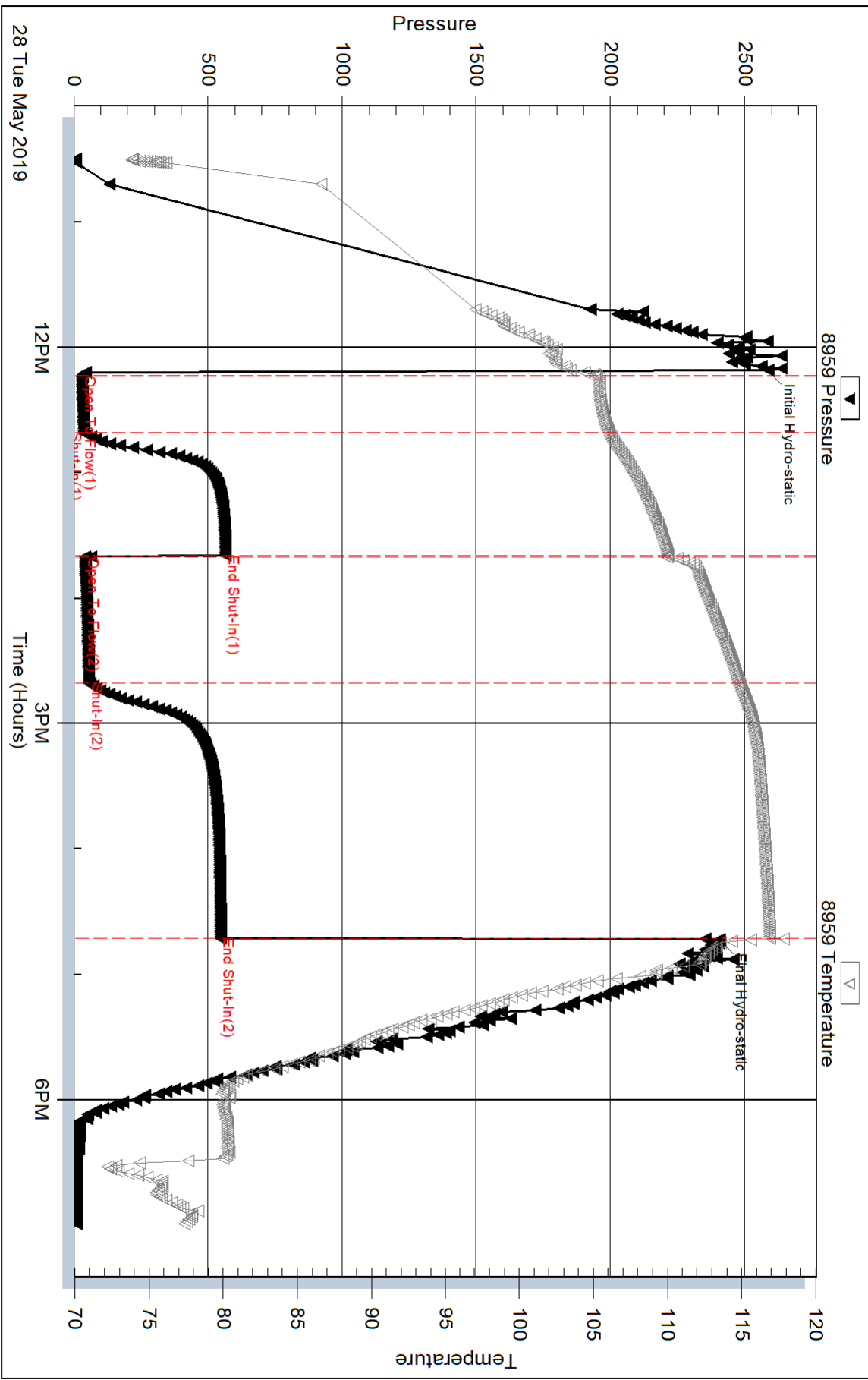
Inside

Vincent Oil Corporation

Innel - Rotz # 2-5

DST Test Number: 3

Pressure vs. Time

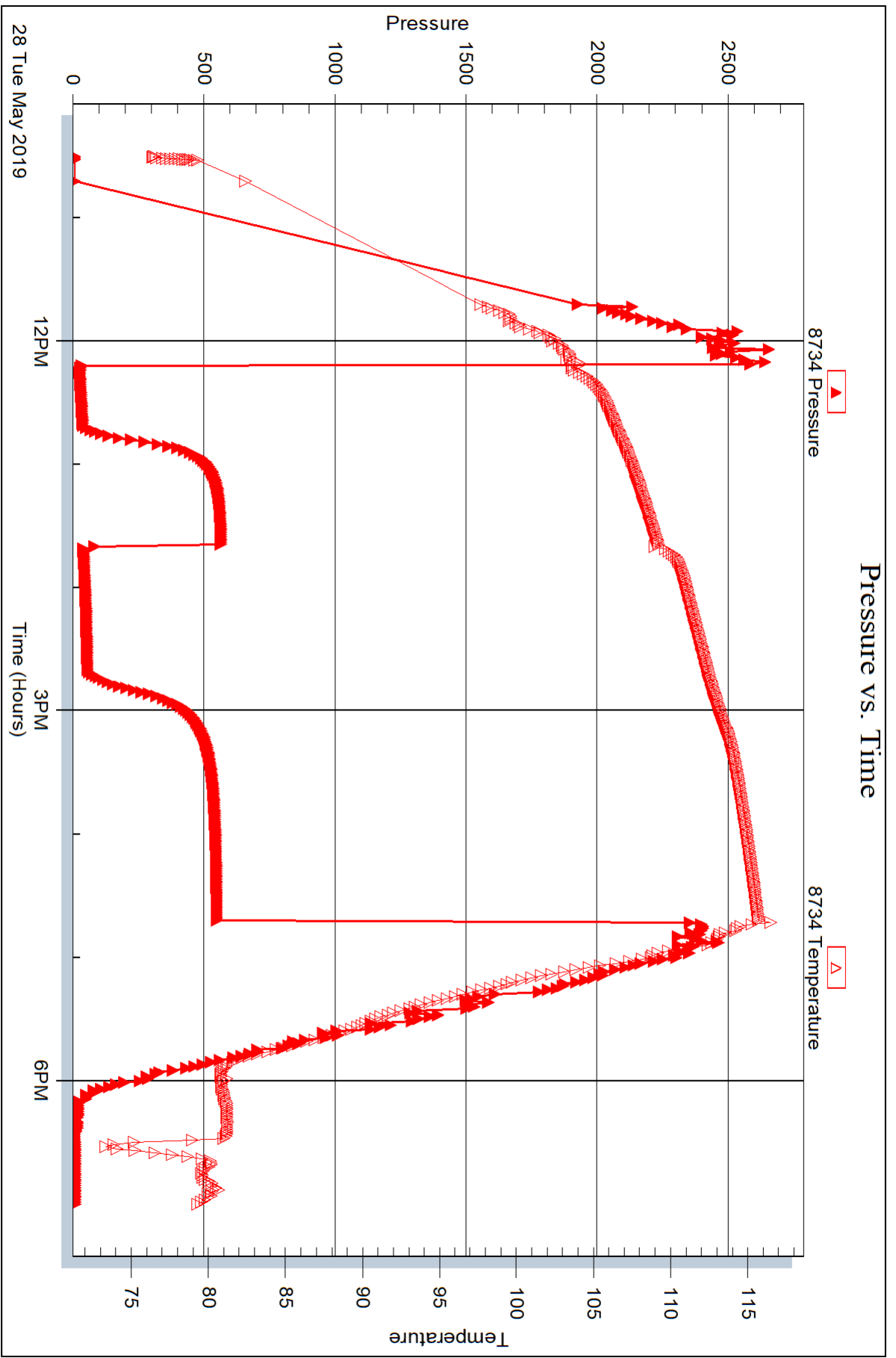


Serial #: 8734

Outside Vincent Oil Corporation

Innel - Rotz # 2-5

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 63299

Printed: 2019.05.28 @ 20:47:28



REPORT
2015 North Star
Geological Services, Inc.
(314) 580-8900

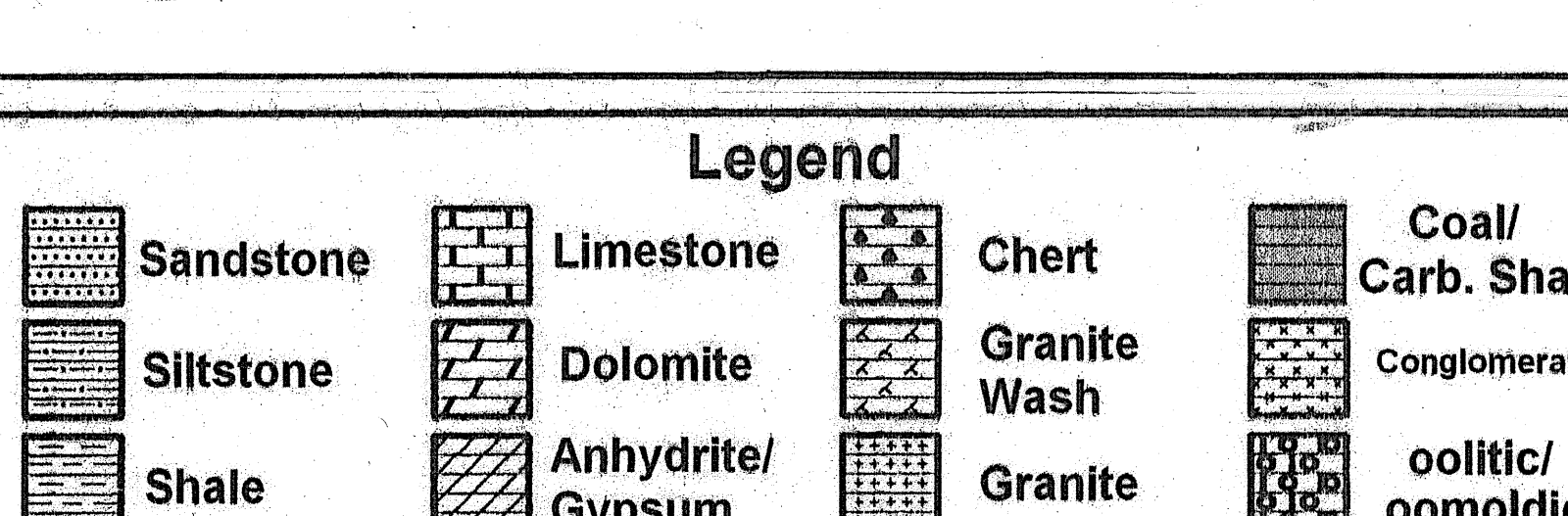
GEOLOGICAL
REPORT

COMPANY: VINCENT OIL CORP (SENU)
LEAVE: TIME - 8:27 AM
FIELD: KANSAS COUNTY NORTHWEST
LOCATION: 1650 FSL # 2438 FVW
SECTION 5, TOWNSHIP 25S, RANGE 23W
COUNTY: LENOIR, MISSOURI
CONTRACTOR: DIKE DRILLING CO. (5272)
COMPLETION DATE: 12/15/2015
CORNERED DRILLING DATE: 12/15/2015
RFD: 5310
HAND UP AT: 3824 FEET
STARTER SAVER FROM: 1240 FEET
PHILLINO TIME FROM: 1240 FEET
STARTER EXHAUSTION FROM: 1240 FEET
PHILLINO TIME FROM: 1240 FEET
GEOLOGICAL SUPERVISOR FROM: 1240 FEET
NOTES: FULL-SCALE LOG - 60S DETECTED - DIKE DRILLING CO. LOGS
FIELD - DEPT 1000 O.G. WATER - 402 FT - 10.2%
FRESH WATER LINE IS 10' - 10.2%
CORRES - NONE

Remarks: THE VINCENT OIL CORP TRAIL, RT-2, 2-5, WAS DRILLED AS A DEVELOPMENT WELL FOR THE PROPOSED SEPARATE PRODUCTION FROM THE FIELD. WAS RUN FOR FURTHER EVALUATION. FROD, CSG, MUD, THE MAIN, FRESH WATER, PRESSURES WERE FOUND TO BE 100-150 PSI ABOVE.

Table with columns: Date, Depth, Lithology, and Core Data.

Formation Tops Table with columns: Sample Tops, Stratigraphic Tops, Electric Tops, and Database.



Legend table listing geological and mineralogical terms with corresponding symbols.

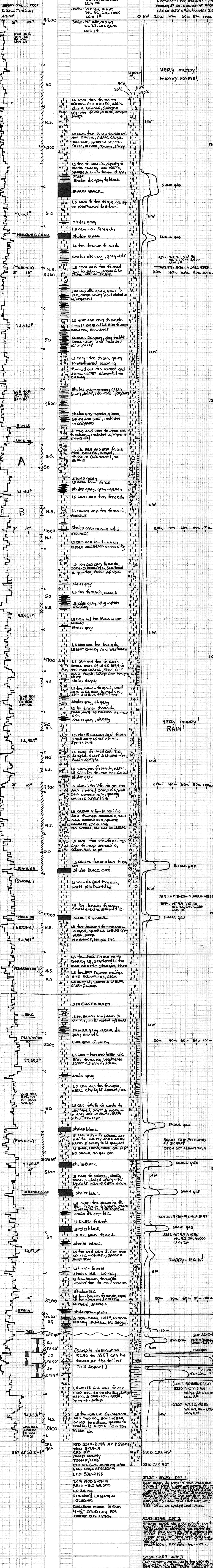


Table with columns: Drilling Rate (Minutes/Foot), Depth (feet), Sample Descriptions, and Hot Wire Chromatogram.

DST 1) 5229 - 5240 (Mississippian) Times: 30-60-30-60

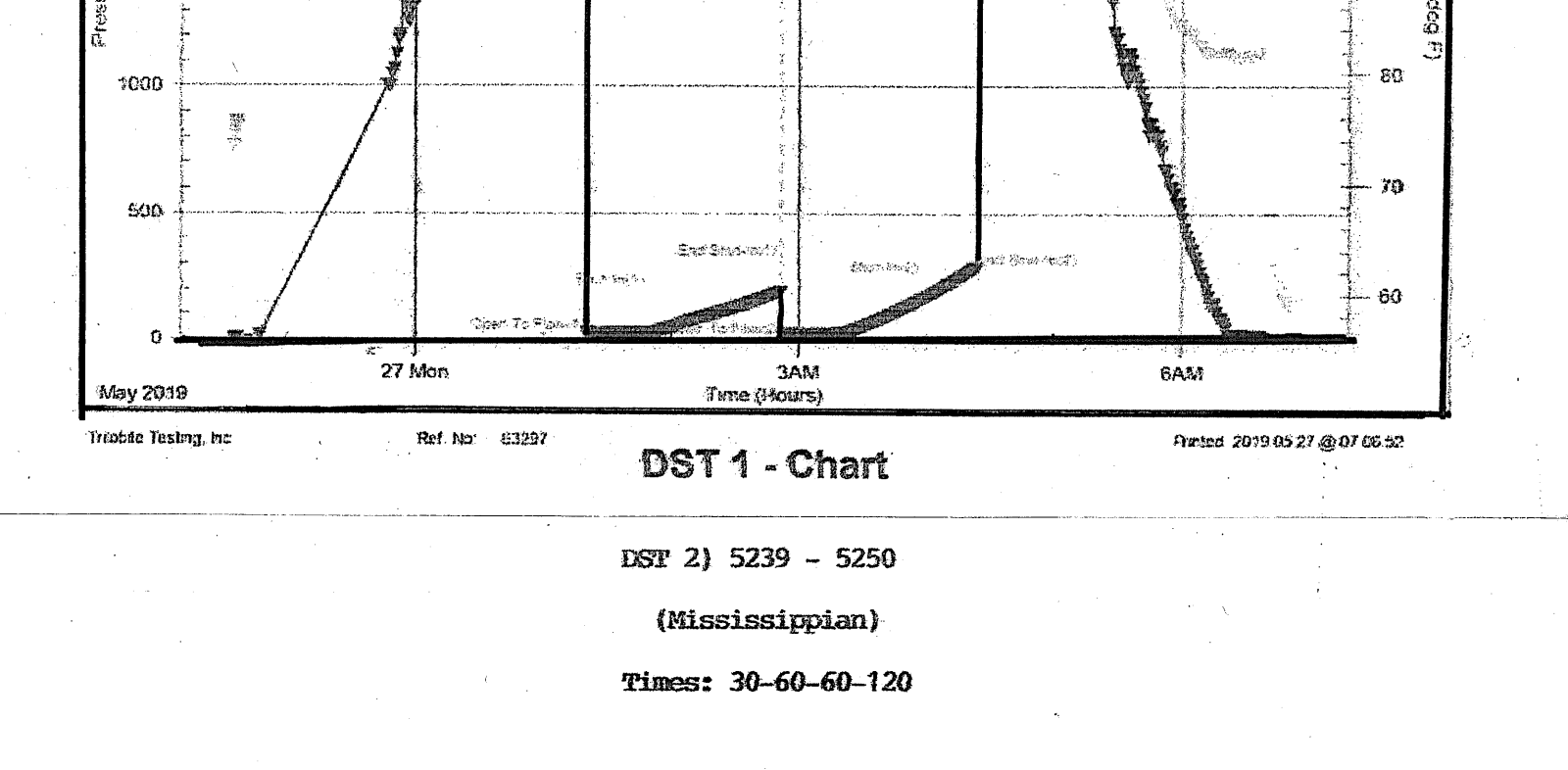
1st open: weak blow built to 4 inches in bucket, NO GAS TO SURFACE (NO blowback)

2nd open: weak blow built to 3-1/4" in bucket, NO GAS TO SURFACE (NO blowback)

Rec: 60" Gas in Pipe
8" Oil Spaced Mud (28 oil, 360 mud)
8" Total Fluid - ALL IN DRILL PIPE

(Alpine Recorders)
HMD: 2714 psig
DIP: 21-24 psig
IBHP: 185 psig
FPP: 22-23 psig
FBP: 289 psig
PRND: 2587 psig
SSR: 119 degrees

Notes: Martine Salinas; Trilobite Testing, Inc., Scott City KS District
Notes: Conventional DST (dual packers, safety joint, electronic recorders, jars)
NO bottom sampler



DST 2) 5239 - 5250 (Mississippian) Times: 30-60-60-120

1st open: weak blow OEBB in 4-1/2 minutes, NO GAS TO SURFACE (NO blowback)

2nd open: weak blow OEBB in 15 minutes, NO GAS TO SURFACE (NO blowback)

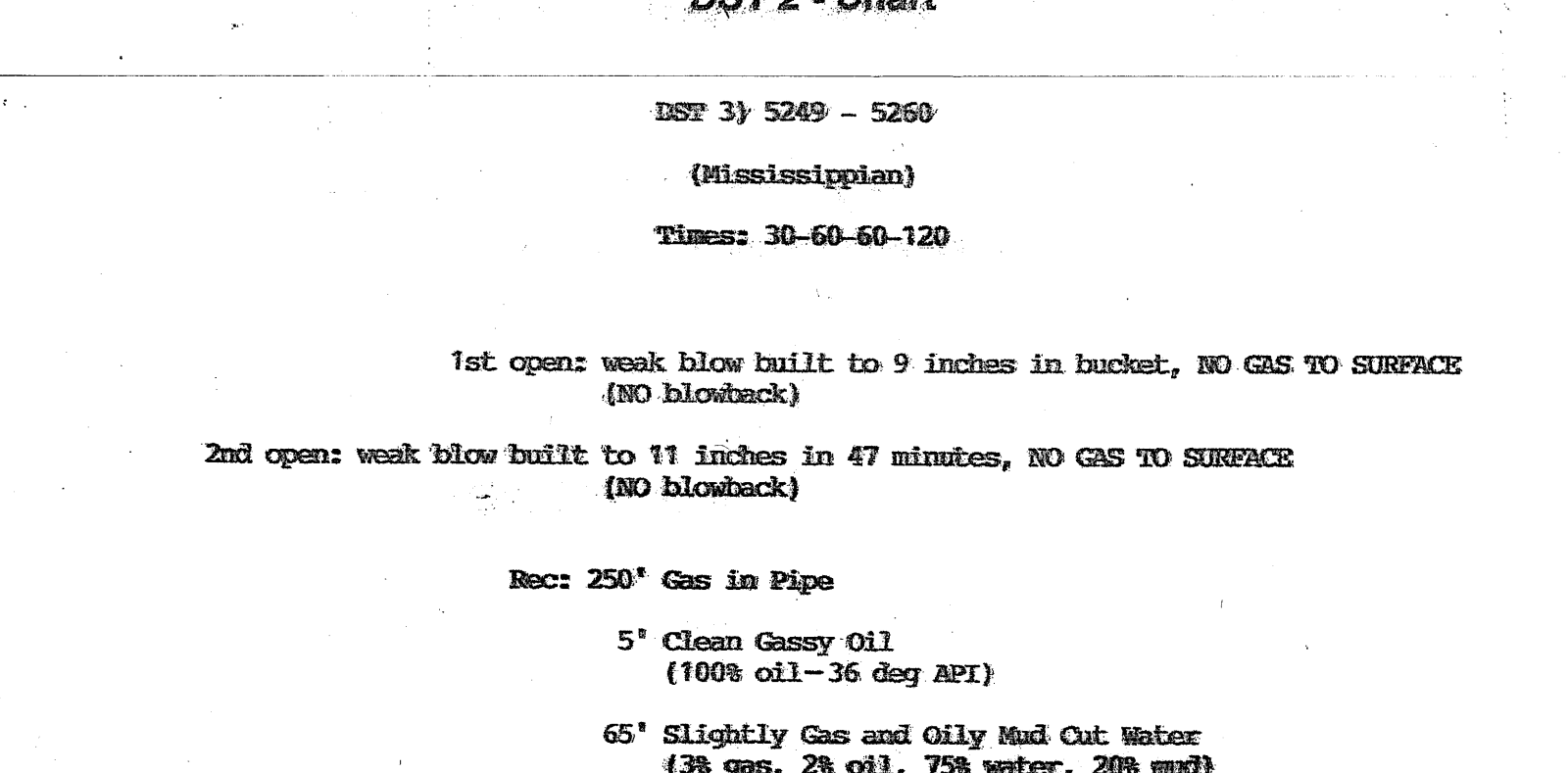
Rec: NO Gas in Pipe
65" Gassy Oil Cut Waddy Water (28 gas, 48 oil, 376 water, 366 mud)
80" Gas and Oil Spaced Mud (18 gas, 28 oil, 796 mud)
715" Total Fluid - ALL IN DRILL PIPE

chlorides of mud system: 6,500 ppm
chlorides of formation waters: 35,000 ppm
viscosity of formation waters: 0.210 @ 79.5 deg F

(Notes: Lost 80 BBG of mud while gas at 5250' prior to OEBB for DST 2)

(Alpine Recorders)
HMD: 2550 psig
DIP: 181-258 psig
IBHP: 550 psig
FPP: 41-56 psig
FBP: 539 psig
PRND: 2425 psig
SSR: 117 degrees

Notes: Martine Salinas; Trilobite Testing, Inc., Scott City KS District
Notes: Conventional DST (dual packers, safety joint, electronic recorders, jars)
NO bottom sampler



DST 3) 5249 - 5260 (Mississippian) Times: 30-60-60-120

1st open: weak blow built to 9 inches in bucket, NO GAS TO SURFACE (NO blowback)

2nd open: weak blow built to 11 inches in 47 minutes, NO GAS TO SURFACE (NO blowback)

Rec: 250" Gas in Pipe
5" Clean Gassy Oil (100% oil - 36 day API)
65" Slightly Gas and Gilly Mud Cut Water (35 gas, 28 oil, 796 water, 266 mud)
70" Total Fluid - ALL IN DRILL PIPE

chlorides of mud system: 7,200 ppm
chlorides of formation waters: 67,000 ppm
viscosity of formation waters: 0.120 @ 78.5 deg F

(Alpine Recorders)
HMD: 2587 psig
DIP: 38-37 psig
IBHP: 564 psig
FPP: 41-56 psig
FBP: 539 psig
PRND: 2407 psig
SSR: 116 degrees

Notes: Martine Salinas; Trilobite Testing, Inc., Scott City KS District
Notes: Conventional DST (dual packers, safety joint, electronic recorders, jars)
NO bottom sampler

