



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Pickrell Drilling Company Inc
100 S Main
Suite 505
Wichita, Kansas 67202+3738
ATTN: Aaron Young

17/16S/24W/Ness
LeFon Trust B #1
Job Ticket: 64778 DST#: 1
Test Start: 2017.05.05 @ 21:39:00

GENERAL INFORMATION:

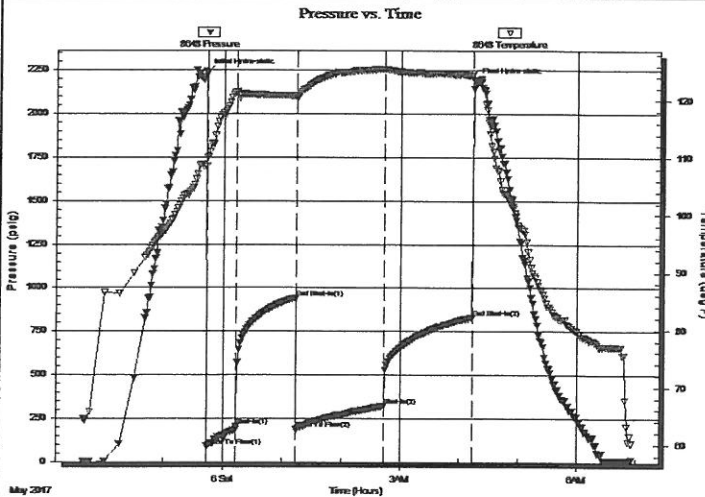
Formation: **Mississippian**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 23:44:00
Time Test Ended: 06:55:30
Interval: **4465.00 ft (KB) To 4505.00 ft (KB) (TVD)**
Total Depth: **4505.00 ft (KB) (TVD)**
Hole Diameter: **7.80 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Ken Swinney**
Unit No: **72 Hays/112**
Reference Elevations: **2507.00 ft (KB)**
2500.00 ft (CF)
KB to GR/CF: **7.00 ft**

Serial #: 8648

Inside

Press@RunDepth: **322.97 psig @ 4501.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2017.05.05** End Date: **2017.05.06** Last Calib.: **2017.05.06**
Start Time: **21:39:05** End Time: **06:55:30** Time On Btm: **2017.05.05 @ 23:43:00**
Time Off Btm: **2017.05.06 @ 04:16:00**

TEST COMMENT: I.F. 30 Minutes/Packer leaked at open set more weight on and was ok /Blow built to BOB in 6 minutes
I.S.I. 60 Mintues/Surface blow back
F.F. 90 Mintues/Blow built to BOB in 19 minutes
F.S.I. 90 Minutes/Blow back built to 1 inch



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.91	108.52	Initial Hydro-static
1	90.36	110.05	Open To Flow (1)
31	202.59	121.58	Shut-In(1)
91	942.42	120.80	End Shut-In(1)
91	189.16	120.50	Open To Flow (2)
180	322.97	125.41	Shut-In(2)
271	832.15	124.31	End Shut-In(2)
273	2183.15	123.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	Oil cut Muddy Water	4.35
0.00	Oil 5% Mud 20% Water 75%	0.00
186.00	Oilly Mud	2.61
0.00	Oil 40% Mud 60%	0.00
77.00	Gassy Oil	1.08
0.00	Gas 10% Oil 90%	0.00

Gas Rates

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



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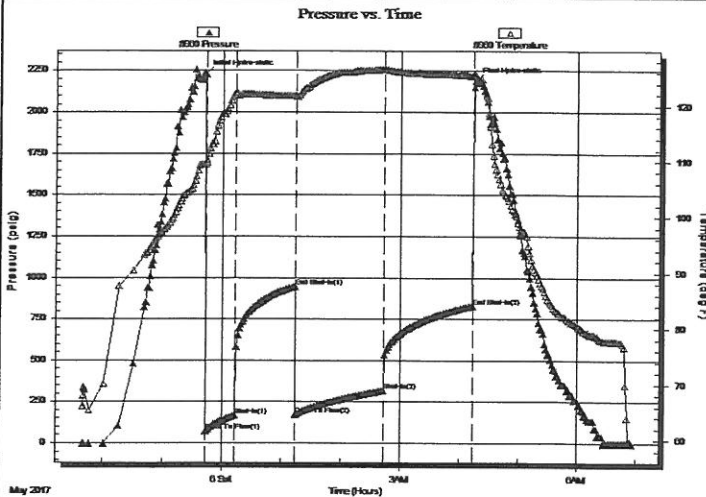
17/16S/24W/Ness
LeFon Trust B #1
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Reference Elevations: **2507.00 ft (KB)**
2500.00 ft (CF)
KB to GR/CF: **7.00 ft**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Ken Swinney**
Unit No: **72 Hays/112**

Serial #: 8960 **Outside**
Press@RunDepth: **830.70 psig @ 4502.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2017.05.05** End Date: **2017.05.06** Last Calib.: **2017.05.06**
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PRESSURE SUMMARY

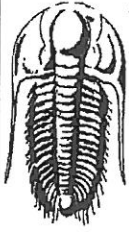
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2229.36	109.51	Initial Hydro-static
1	71.23	109.91	Open To Flow (1)
30	166.93	122.34	Shut-In(1)
91	943.34	121.82	End Shut-In(1)
91	171.73	121.62	Open To Flow (2)
180	318.64	126.50	Shut-In(2)
271	830.70	125.39	End Shut-In(2)
273	2187.12	125.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	Oil cut Muddy Water	4.35
0.00	Oil 5% Mud 20% Water 75%	0.00
186.00	Oilly Mud	2.61
0.00	Oil 40% Mud 60%	0.00
77.00	Gassy Oil	1.08
0.00	Gas 10% Oil 90%	0.00

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Pickrell Drilling Company Inc
100 S Main
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ATTN: Aaron Young

17/16S/24W/Ness
LeFon Trust B #1
Job Ticket: 64778 **DST#: 1**
Test Start: 2017.05.05 @ 21:39:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 16000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.99 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3100.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	Oil cut Muddy Water	4.348
0.00	Oil 5% Mud 20% Water 75%	0.000
186.00	Oily Mud	2.609
0.00	Oil 40% Mud 60%	0.000
77.00	Gassy Oil	1.080
0.00	Gas 10% Oil 90%	0.000
0.00	419 feet of gas in pipe	0.000

Total Length: 573.00 ft Total Volume: 8.037 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: Recovery Resistivity .575 ohms @ 52 deg

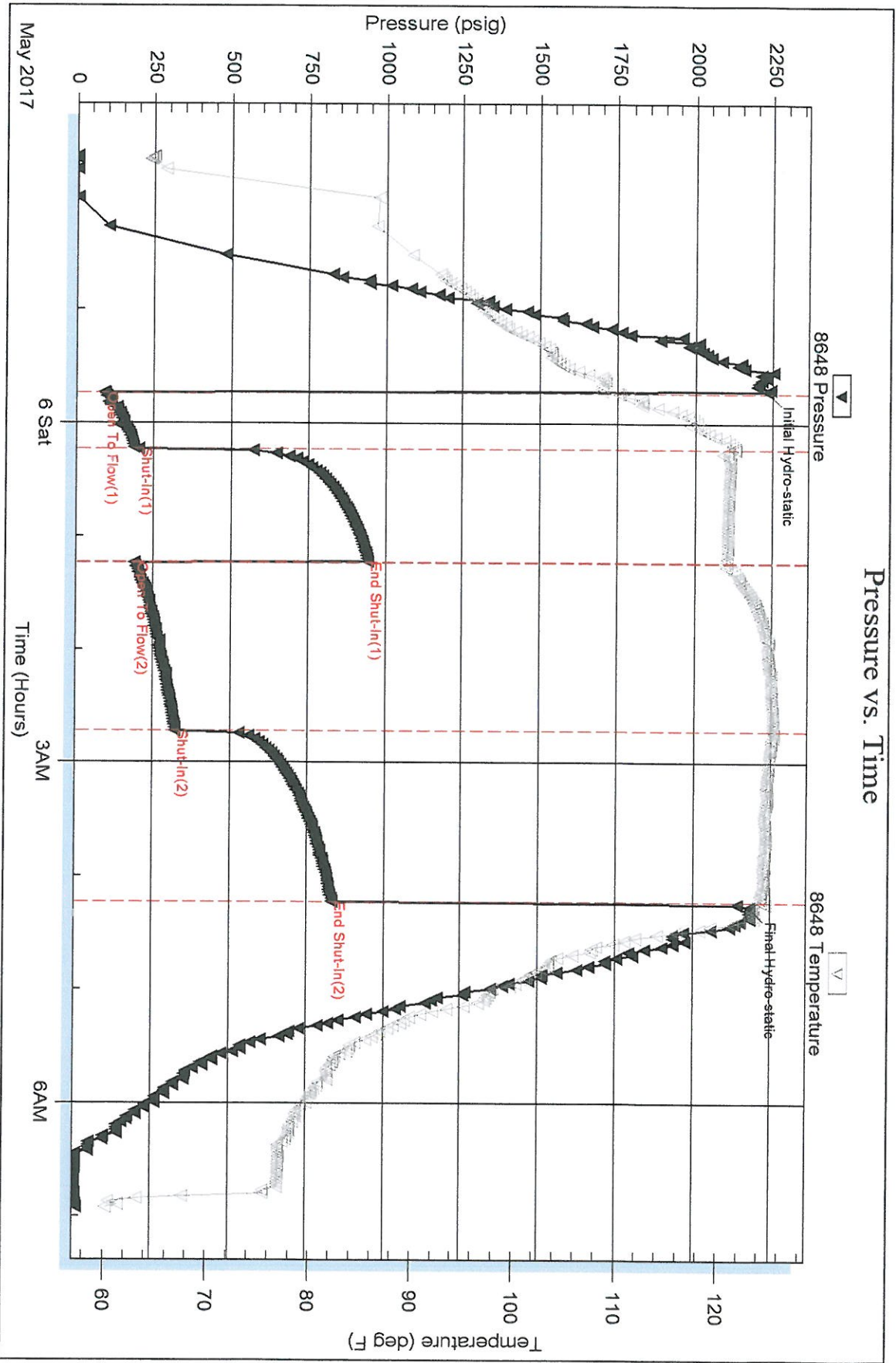
Serial #: 8648

Inside

Fickell Drilling Company Inc

LeFon Trust B #1

DST Test Number: 1

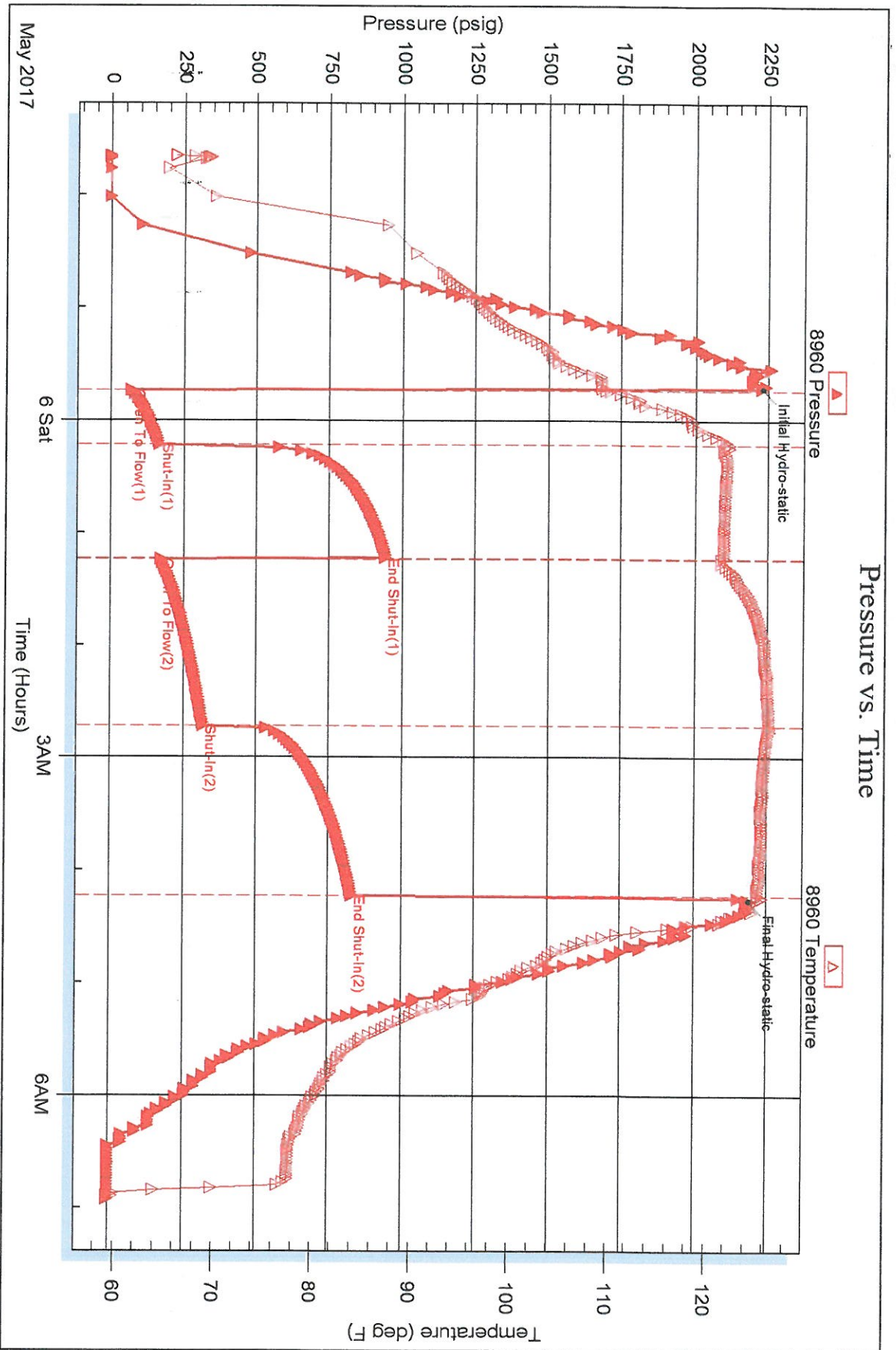


Serial #: 8960

Outside Pickrell Drilling Company Inc

LeFon Trust B#1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 64778

Printed: 2017.05.06 @ 11:20:11