



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lebsack Oil Production Inc.

27/20S/10W/Rice

PO Box 354
Chase Kansas 67524

North River #7

Job Ticket: 63700

DST#: 2

ATTN: Josh Austin

Test Start: 2017.02.08 @ 05:17:00

GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:58:30

Time Test Ended: 10:36:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Great Bend/50

Interval: 3270.00 ft (KB) To 3310.00 ft (KB) (TVD)

Reference Elevations: 1733.00 ft (KB)

Total Depth: 3310.00 ft (KB) (TVD)

1722.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8521

Inside

Press@RunDepth: 224.28 psig @ 3306.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.02.08

End Date: 2017.02.08

Last Calib.: 2017.02.08

Start Time: 05:17:05

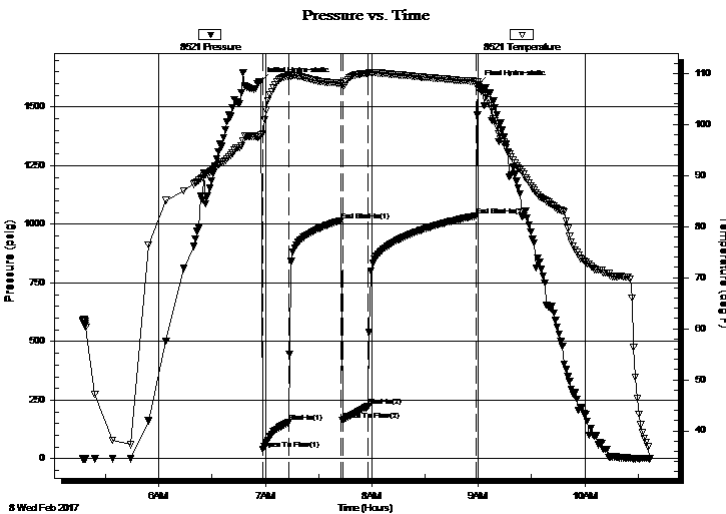
End Time: 10:36:29

Time On Btm: 2017.02.08 @ 06:57:30

Time Off Btm: 2017.02.08 @ 09:00:00

TEST COMMENT: I.F. 15 Minutes/Blow built to BOB in 6 minutes
I.S.I. 30 Minutes/Surface blow back
F.F. 15 Minutes/Blow built to BOB in 7 minutes 30 seconds
F.S.I. 60 Minutes/No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1609.29	97.90	Initial Hydro-static
1	41.24	98.13	Open To Flow (1)
16	156.39	109.49	Shut-In(1)
45	1015.85	108.04	End Shut-In(1)
46	163.12	107.60	Open To Flow (2)
61	224.28	109.99	Shut-In(2)
121	1035.35	108.39	End Shut-In(2)
123	1594.17	107.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
472.00	Muddy Water/ Mud 10% Water 90%	4.66

Gas Rates

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



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Total Depth: 3310.00 ft (KB) (TVD)

1722.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8960 Outside

Press@RunDepth: 1033.12 psig @ 3307.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.02.08 End Date: 2017.02.08

Last Calib.: 2017.02.08

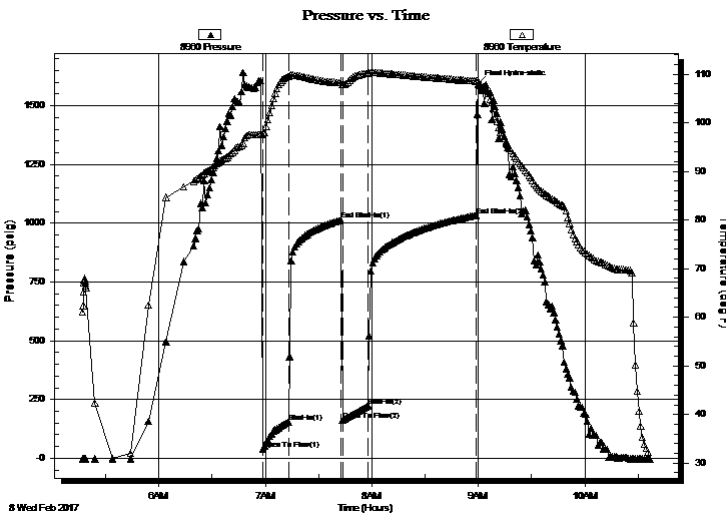
Start Time: 05:17:05 End Time: 10:36:29

Time On Btm:

Time Off Btm: 2017.02.08 @ 09:00:00

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I.S.I. 30 Minutes/Surface blow back
F.F. 15 Minutes/Blow built to BOB in 7 minutes 30 seconds
F.S.I. 60 Minutes/No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	40.30	97.53	Open To Flow (1)
15	154.69	109.50	Shut-In(1)
44	1013.65	108.23	End Shut-In(1)
45	161.16	107.92	Open To Flow (2)
60	222.38	110.15	Shut-In(2)
120	1033.12	108.61	End Shut-In(2)
122	1591.76	108.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
472.00	Muddy Water/ Mud 10% Water 90%	4.66

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lebsack Oil Production Inc.

27/20S/10W/Rice

PO Box 354
Chase Kansas 67524

North River #7

Job Ticket: 63700

DST#: 2

ATTN: Josh Austin

Test Start: 2017.02.08 @ 05:17:00

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:

20000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
472.00	Muddy Water/ Mud 10% Water 90%	4.662

Total Length: 472.00 ft Total Volume: 4.662 bbl

Num Fluid Samples: 0

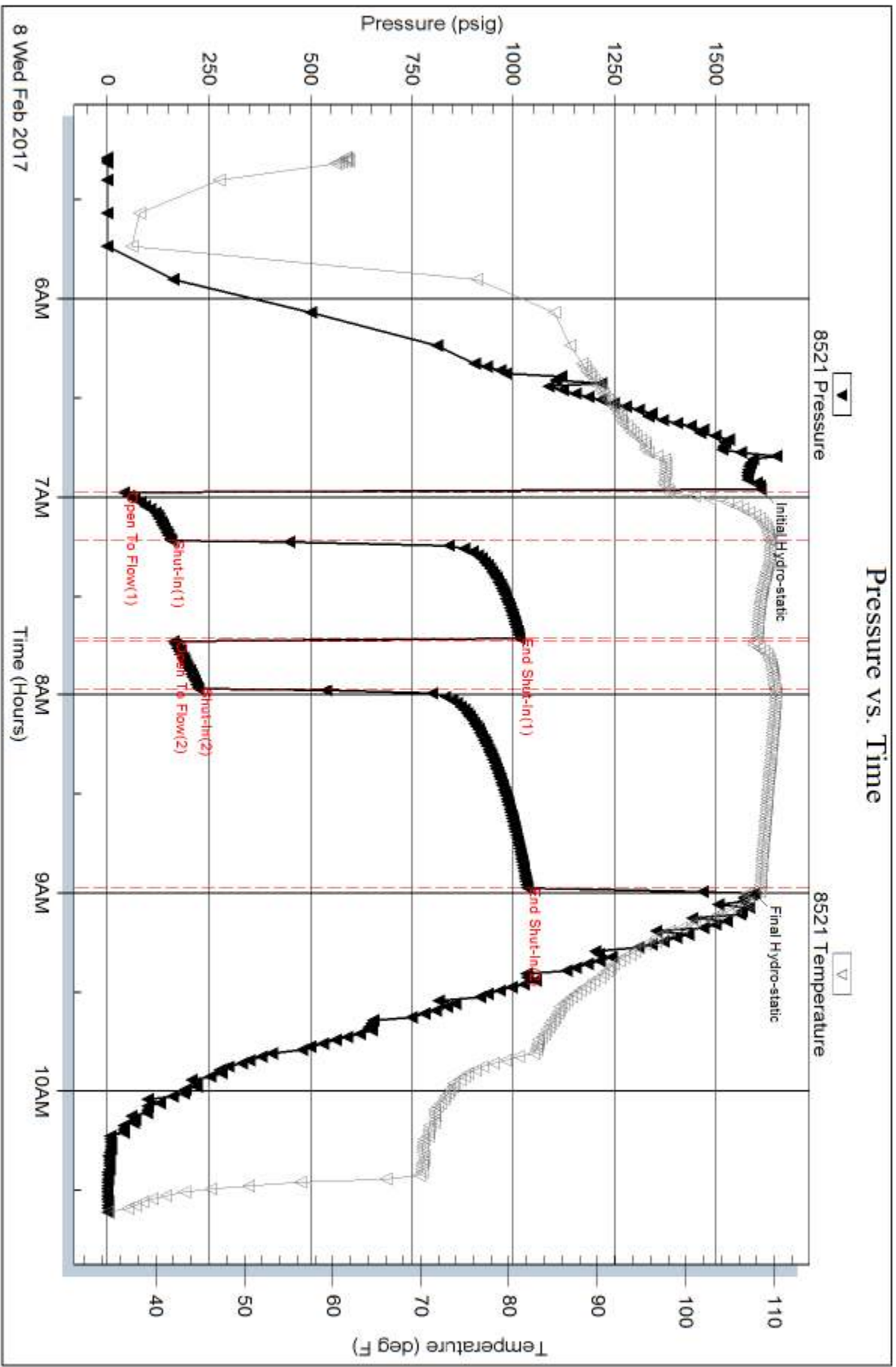
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Recovery Resistivity .57 ohms @ 38 deg

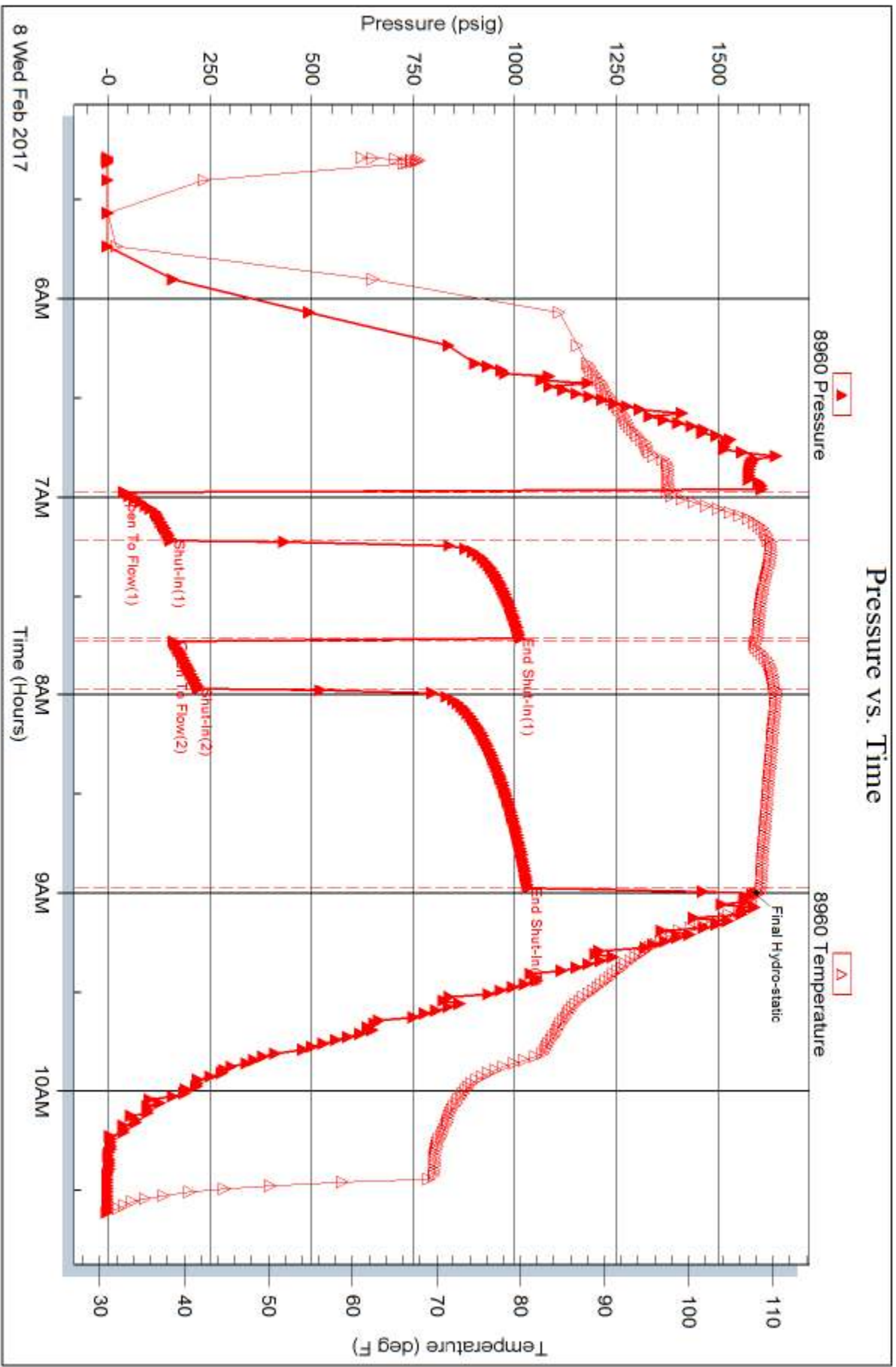


Serial #: 8960

Outside Lebsack Oil Production Inc.

North River #7

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 63700

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