



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: 63699

DST#: 1

ATTN: Josh Austin

Test Start: 2017.02.07 @ 05:12:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:04:00

Time Test Ended: 12:13:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Great Bend/50

Interval: 3056.00 ft (KB) To 3076.00 ft (KB) (TVD)

Reference Elevations: 1733.00 ft (KB)

Total Depth: 3076.00 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: 58.92 psig @ 3072.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.02.07

End Date:

2017.02.07

Last Calib.:

2017.02.07

Start Time:

05:12:05

End Time:

12:12:59

Time On Btm:

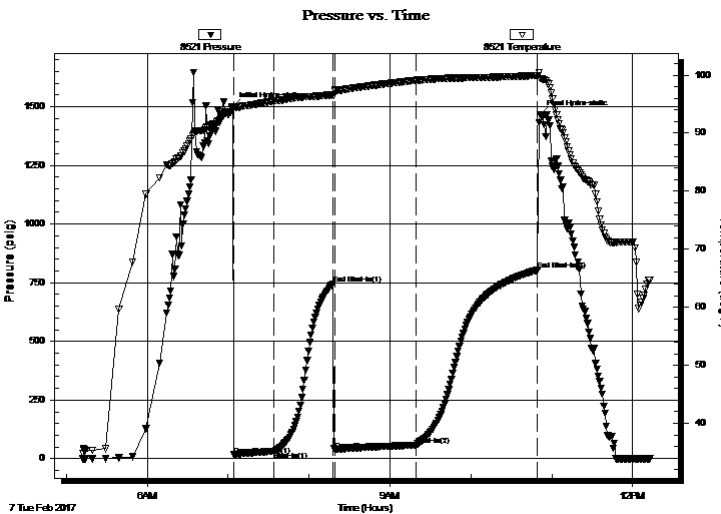
2017.02.07 @ 07:03:30

Time Off Btm:

2017.02.07 @ 10:51:30

TEST COMMENT: I.F. 30 Minutes/Blow built to 5 inches
I.S.I. 45 Minutes/No blow back
F.F. 60 Minutes/Blow built to 7 inches
F.S.I. 90 Minutes/No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1500.29	94.61	Initial Hydro-static
1	17.13	94.45	Open To Flow (1)
31	32.05	95.58	Shut-In(1)
74	744.10	96.60	End Shut-In(1)
76	38.27	97.30	Open To Flow (2)
136	58.92	99.11	Shut-In(2)
226	804.12	99.91	End Shut-In(2)
228	1466.32	99.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	Oil spotted Muddy Water	0.44
0.00	Mud 45% Water 55%	0.00
0.00	157 feet of gas in pipe	0.00

Gas Rates

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



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GENERAL INFORMATION:

Formation: **Lansing/Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:04:00

Time Test Ended: 12:13:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Great Bend/50

Interval: **3056.00 ft (KB) To 3076.00 ft (KB) (TVD)**

Reference Elevations: 1733.00 ft (KB)

Total Depth: 3076.00 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: 802.28 psig @ 3073.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.02.07 End Date: 2017.02.07

Last Calib.: 2017.02.07

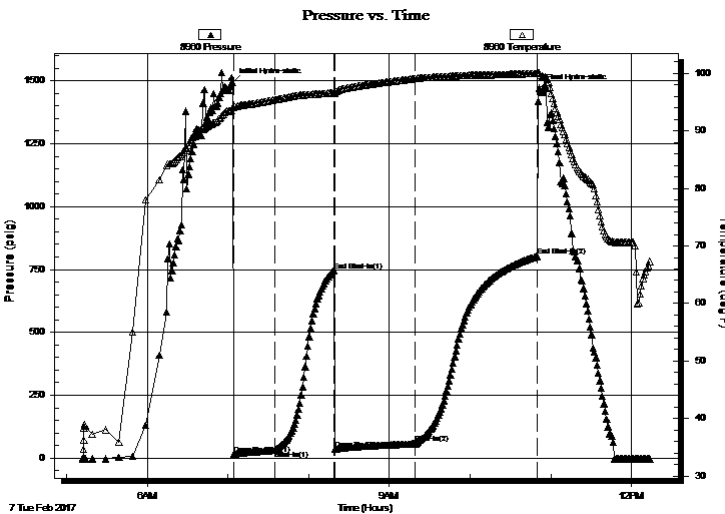
Start Time: 05:12:05 End Time: 12:13:29

Time On Btm: 2017.02.07 @ 07:03:30

Time Off Btm: 2017.02.07 @ 10:51:30

TEST COMMENT: I.F. 30 Minutes/Blow built to 5 inches
I.S.I. 45 Minutes/No blow back
F.F. 60 Minutes/Blow built to 7 inches
F.S.I. 90 Minutes/No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1494.16	94.13	Initial Hydro-static
1	14.82	94.10	Open To Flow (1)
31	30.41	95.41	Shut-In(1)
75	746.32	96.64	End Shut-In(1)
76	36.77	96.59	Open To Flow (2)
136	57.18	99.12	Shut-In(2)
227	802.28	99.99	End Shut-In(2)
228	1470.33	100.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	Oil spotted Muddy Water	0.44
0.00	Mud 45% Water 55%	0.00
0.00	157 feet of gas in pipe	0.00

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: 63699

DST#: 1

ATTN: Josh Austin

Test Start: 2017.02.07 @ 05:12:00

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:

25000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
90.00	Oil spotted Muddy Water	0.443
0.00	Mud 45% Water 55%	0.000
0.00	157 feet of gas in pipe	0.000

Total Length: 90.00 ft Total Volume: 0.443 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Recovery Resistivity .335 ohms @ 65 deg

Serial #: 8521

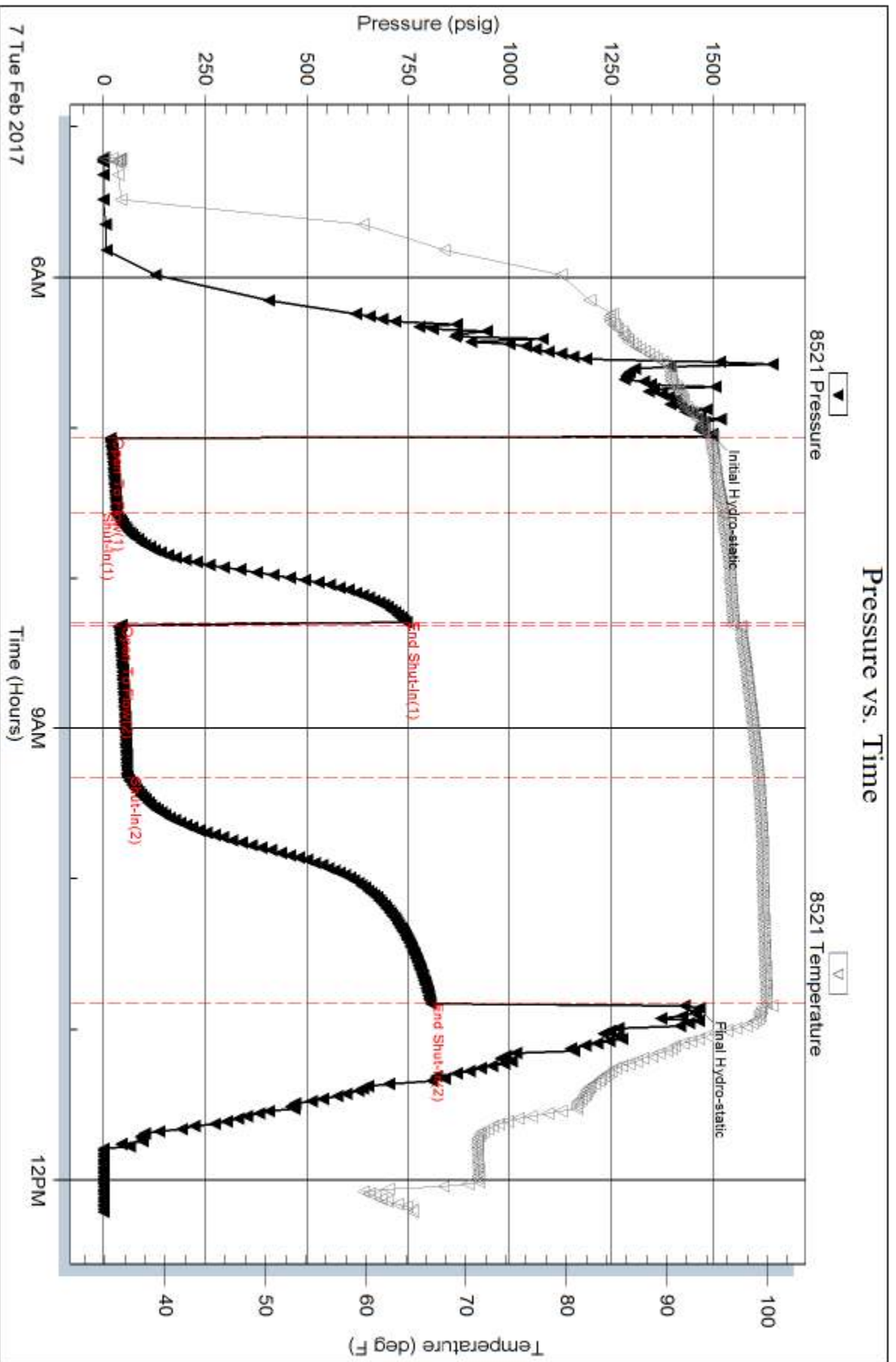
Inside

Lebsack Oil Production Inc.

North River #7

DST Test Number: 1

Pressure vs. Time



Serial #: 8960

Outside Lebsack Oil Production Inc.

North River #7

DST Test Number: 1

