



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lebsack Oil Production Inc

33/20S/10W/Rice

PO Box 354
Chase Kansas
67524

Caywood 2-33

Job Ticket: 61966

DST#: 1

ATTN: Josh Austin

Test Start: 2015.12.12 @ 02:56:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:51:01

Time Test Ended: 08:15:31

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 58 Great Bend/50

Interval: **3055.00 ft (KB) To 3085.00 ft (KB) (TVD)**

Reference Elevations: 1729.00 ft (KB)

Total Depth: 3085.00 ft (KB) (TVD)

1718.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6838

Inside

Press @ Run Depth: 50.80 psig @ 3081.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.12.12 End Date: 2015.12.12

Last Calib.: 2015.12.12

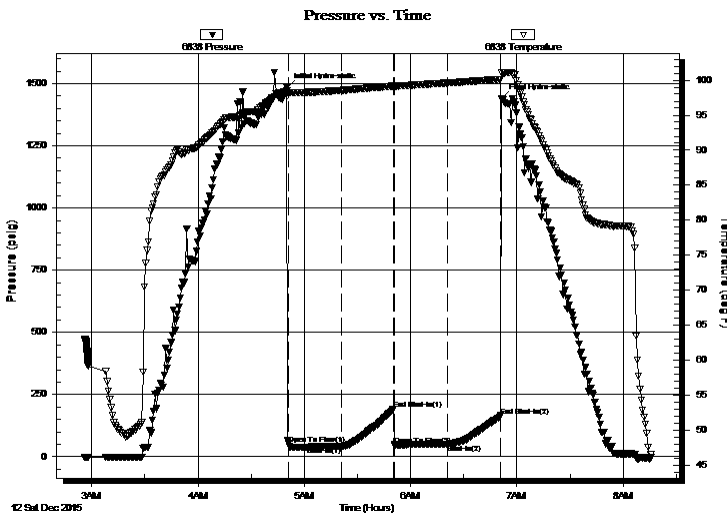
Start Time: 02:56:01 End Time: 08:15:31

Time On Btm: 2015.12.12 @ 04:50:16

Time Off Btm: 2015.12.12 @ 06:51:31

TEST COMMENT: 30 minute Initial Flow 2 minutes 30 seconds to bottom of bucket
30 minutes Initial shut in surface blow back
30 minute Final Flow 7 minutes to bottom of bucket
30 minute Final Shut in blow back built to 1/8th inch

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1485.17	98.49	Initial Hydro-static
1	52.06	98.14	Open To Flow (1)
31	40.63	98.53	Shut-In(1)
60	190.48	99.16	End Shut-In(1)
61	46.49	99.13	Open To Flow (2)
91	50.80	99.60	Shut-In(2)
121	165.27	100.12	End Shut-In(2)
122	1439.37	101.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	504 feet of gas in pipe	0.00
63.00	Mud & Water cut Oily (Emulsified) Gas	0.31
0.00	Mud 15% Water 15% Oil 20% Gas 50%	0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lebsack Oil Production Inc

33/20S/10W/Rice

PO Box 354
Chase Kansas
67524

Caywood 2-33

Job Ticket: 61966

DST#: 1

ATTN: Josh Austin

Test Start: 2015.12.12 @ 02:56:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:51:01

Time Test Ended: 08:15:31

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 58 Great Bend/50

Interval: **3055.00 ft (KB) To 3085.00 ft (KB) (TVD)**

Reference Elevations: 1729.00 ft (KB)

Total Depth: 3085.00 ft (KB) (TVD)

1718.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6663 Outside

Press @ Run Depth: 177.61 psig @ 3082.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.12.12 End Date: 2015.12.12

Last Calib.: 2015.12.12

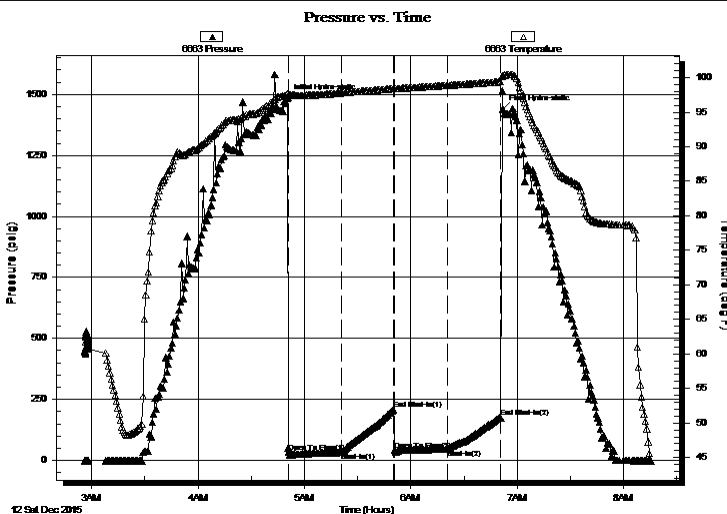
Start Time: 02:56:01 End Time: 08:15:31

Time On Btm: 2015.12.12 @ 04:50:16

Time Off Btm: 2015.12.12 @ 06:51:46

TEST COMMENT: 30 minute Initial Flow 2 minutes 30 seconds to bottom of bucket
30 minutes Initial shut in surface blow back
30 minute Final Flow 7 minutes to bottom of bucket
30 minute Final Shut in blow back built to 1/8th inch

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1482.20	97.66	Initial Hydro-static
1	32.43	97.47	Open To Flow (1)
31	32.64	97.79	Shut-In(1)
60	208.85	98.42	End Shut-In(1)
61	43.00	98.37	Open To Flow (2)
91	46.41	98.86	Shut-In(2)
121	177.61	99.40	End Shut-In(2)
122	1438.77	100.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	504 feet of gas in pipe	0.00
63.00	Mud & Water cut Oily (Emulsified) Gas	0.31
0.00	Mud 15% Water 15% Oil 20% Gas 50%	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

33/20S/10W/Rice

PO Box 354
Chase Kansas
67524

Caywood 2-33

Job Ticket: 61966

DST#: 1

ATTN: Josh Austin

Test Start: 2015.12.12 @ 02:56:00

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	504 feet of gas in pipe	0.000
63.00	Mud & Water cut Oily (Emulsified) Gas	0.310
0.00	Mud 15% Water 15% Oil 20% Gas 50%	0.000

Total Length: 63.00 ft Total Volume: 0.310 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6838

Inside

Lebsack Oil Production Inc

Caywood 2-33

DST Test Number: 1

Pressure vs. Time

