



**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: 61967

**DST#: 2**

ATTN: Josh Austin

Test Start: 2015.12.13 @ 00:14:00

## GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:14:31

Time Test Ended: 05:59:01

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 58 Great Bend/50

**Interval: 3280.00 ft (KB) To 3320.00 ft (KB) (TVD)**

Reference Elevations: 1729.00 ft (KB)

Total Depth: 3320.00 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: 1061.75 psig @ 3316.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.12.13

End Date: 2015.12.13

Last Calib.: 2015.12.13

Start Time: 00:14:01

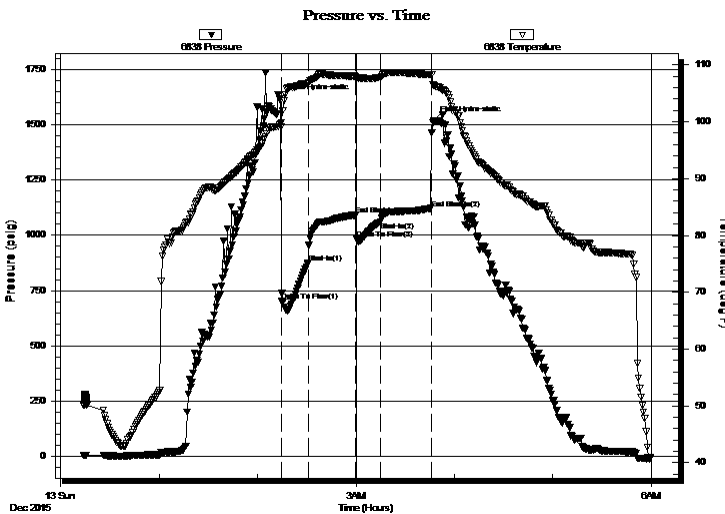
End Time: 05:59:01

Time On Btm: 2015.12.13 @ 02:14:16

Time Off Btm: 2015.12.13 @ 03:47:16

**TEST COMMENT:** 15 Minute Initial Flow 25 seconds to bottom of bucket  
30 Minute Initial Shut In no blow back  
15 Minute Final Flow 25 seconds to bottom of bucket  
30 Minutes Final Shut In surface blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1617.64	99.71	Initial Hydro-static
1	702.53	99.14	Open To Flow (1)
17	874.22	106.72	Shut-In(1)
46	1091.41	108.00	End Shut-In(1)
47	983.77	107.76	Open To Flow (2)
61	1061.75	107.83	Shut-In(2)
92	1121.92	108.27	End Shut-In(2)
93	1518.21	106.42	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2424.00	Slightly gas cut Muddy Water	3096.08
0.00	Mud 10% Water 90%	0.00

## Gas Rates

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



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## 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:

21000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
2424.00	Slightly gas cut Muddy Water	3096.083
0.00	Mud 10% Water 90%	0.000

Total Length: 2424.00 ft      Total Volume: 3096.083 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Recovery resistivity .54 ohms @ 40 deg.

