



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Larson Engineering, Inc.

**Splitter-Hilgenberg #1-35**

562 W. State Rd.4  
Olmitz Ks 67564

**35-18-29 Lane KS**

Job Ticket: 38358

**DST#: 2**

ATTN: Steve Davis

Test Start: 2010.09.29 @ 18:22:15

## GENERAL INFORMATION:

Formation: **I zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:22:15

Time Test Ended: 00:48:00

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 48

**Interval: 4211.00 ft (KB) To 4246.00 ft (KB) (TVD)**

Reference Elevations: 2806.00 ft (KB)

Total Depth: 4246.00 ft (KB) (TVD)

2799.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

**Serial #: 8358**

**Inside**

Press @ Run Depth: 187.48 psig @ 4212.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.29

End Date:

2010.09.30

Last Calib.:

2010.09.30

Start Time:

18:22:15

End Time:

00:48:00

Time On Btm:

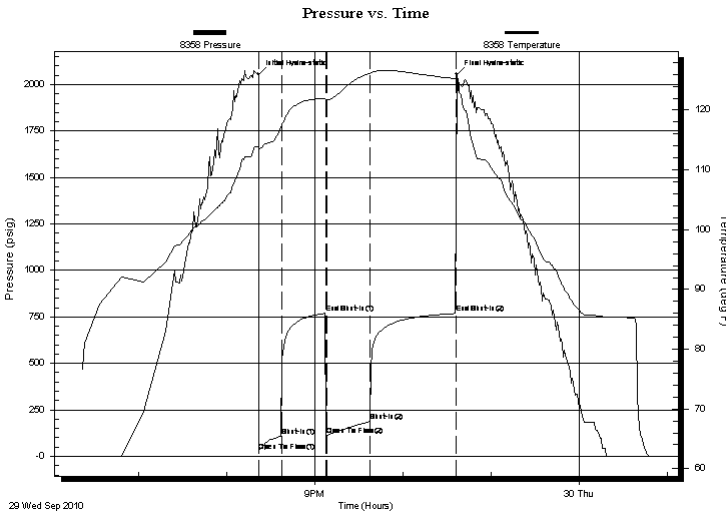
2010.09.29 @ 20:22:00

Time Off Btm:

2010.09.29 @ 22:36:30

**TEST COMMENT:** IF: Built to 8" blow  
IS: No return blow  
FF: BOB in 27 min.  
FS: No return blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2055.53	113.82	Initial Hydro-static
1	26.42	113.13	Open To Flow (1)
16	109.49	117.34	Shut-In(1)
46	769.83	121.95	End Shut-In(1)
46	113.41	121.82	Open To Flow (2)
76	187.48	126.20	Shut-In(2)
134	768.40	125.28	End Shut-In(2)
135	2054.12	125.71	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
216.00	mw with oil spots 50%w 50%m	1.74
204.00	mw 10%m 90%w	2.86

## 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:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
216.00	mw with oil spots 50%w 50%m	1.736
204.00	mw 10%m 90%w	2.862

Total Length: 420.00 ft      Total Volume: 4.598 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= 65.3@.180=40,000 ppm

# Pressure vs. Time

