



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Venture Resources, Inc.

12-11-18, Ellis, KS

2255 S Wadsworth  
STE 205 Lakewood CO 80227

**Kemp South C #15**

Job Ticket: 50260

**DST#: 1**

ATTN: Brad Rine

Test Start: 2013.01.21 @ 18:05:00

## GENERAL INFORMATION:

Formation: **KC "B,C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:30:30

Time Test Ended: 04:37:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

**Interval: 3101.00 ft (KB) To 3142.00 ft (KB) (TVD)**

Reference Elevations: 1883.00 ft (KB)

Total Depth: 3142.00 ft (KB) (TVD)

1876.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

**Serial #: 6753 Inside**

Press @ Run Depth: 135.28 psig @ 3102.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.21

End Date:

2013.01.22

Last Calib.:

2013.01.22

Start Time: 18:05:05

End Time:

04:37:00

Time On Btm:

2013.01.21 @ 23:29:30

Time Off Btm:

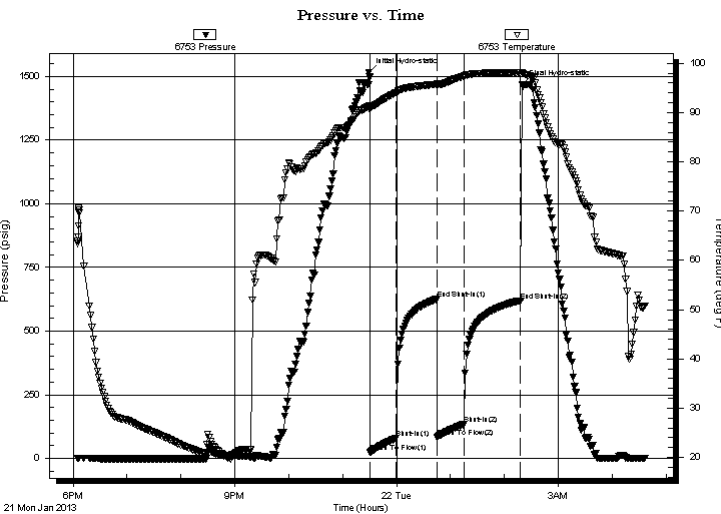
2013.01.22 @ 02:20:00

TEST COMMENT: IF-BOB in 15 1/2min

ISI-No blow

FF-No blow

FSI-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1515.99	91.24	Initial Hydro-static
1	24.58	90.56	Open To Flow (1)
30	79.75	94.11	Shut-In(1)
76	625.44	95.79	End Shut-In(1)
76	84.03	95.64	Open To Flow (2)
106	135.28	97.41	Shut-In(2)
169	619.58	98.08	End Shut-In(2)
171	1468.89	98.09	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
125.00	water	1.75
45.00	MCW40%M 60%W	0.63

## Gas Rates

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



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## FLUID SUMMARY

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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: 127000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3700.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	water	1.753
45.00	MCW40%M 60%W	0.631

Total Length: 170.00 ft      Total Volume: 2.384 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .08 @60

Sampler Data 2000ml water 1000ml other 100psi

