



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Eagle Creek Corp.

**12-17s-34w-Scott KS**

150 N Main STE 905  
Wichita KS 67202

**Wilkinson #2-18**

Job Ticket: 51335

**DST#: 5**

ATTN: Gary Gensch

Test Start: 2013.02.20 @ 03:50:33

## GENERAL INFORMATION:

Formation: **Marmaton D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:21:03

Time Test Ended: 14:07:33

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

**Interval: 4509.00 ft (KB) To 4526.00 ft (KB) (TVD)**

Reference Elevations: 3135.00 ft (KB)

Total Depth: 4526.00 ft (KB) (TVD)

3127.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

## Serial #: 8373

Press @ Run Depth: 223.00 psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.02.20

End Date: 2013.02.20

Last Calib.: 2013.02.20

Start Time: 03:50:38

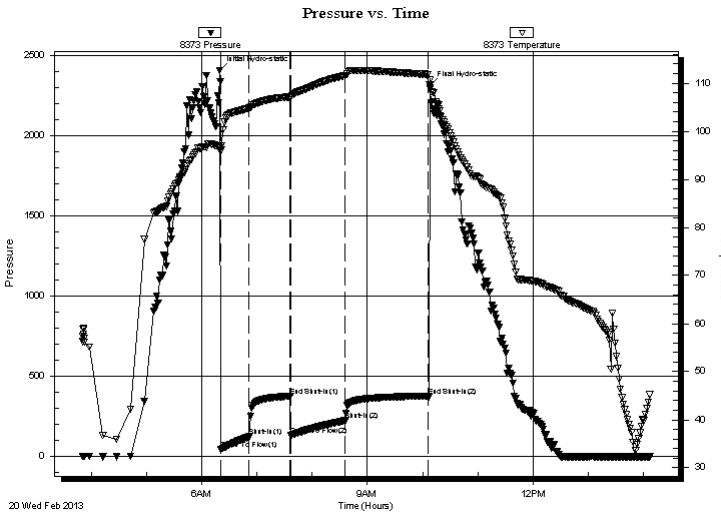
End Time: 14:07:33

Time On Btm: 2013.02.20 @ 06:19:33

Time Off Btm: 2013.02.20 @ 10:07:33

**TEST COMMENT:** IF: BOB in 8 min.  
IS: Surface blow built to 4.  
FF: BOB in 15 min.  
FS: Surface blow built to 3.

## PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2408.26         | 96.44        | Initial Hydro-static |
| 2           | 44.67           | 96.02        | Open To Flow (1)     |
| 32          | 122.86          | 104.81       | Shut-In(1)           |
| 77          | 376.34          | 107.13       | End Shut-In(1)       |
| 78          | 131.80          | 107.04       | Open To Flow (2)     |
| 137         | 223.00          | 111.57       | Shut-In(2)           |
| 227         | 377.86          | 111.81       | End Shut-In(2)       |
| 228         | 2316.29         | 110.64       | Final Hydro-static   |

## Recovery

| Length (ft) | Description         | Volume (bbl) |
|-------------|---------------------|--------------|
| 63.00       | gocm 25%g 35%o 40%m | 0.88         |
| 189.00      | gocm 20%g 40%o 40%m | 2.65         |
| 378.00      | go 20%g 80%o        | 5.30         |
| 0.00        | 315 GIP             | 0.00         |
|             |                     |              |
|             |                     |              |

## Gas Rates

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

\* Recovery from multiple tests



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**FLUID SUMMARY**

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**Wilkinson #2-18**

Job Ticket: 51335

**DST#: 5**

ATTN: Gary Gensch

Test Start: 2013.02.20 @ 03:50:33

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

| Length<br>ft | Description         | Volume<br>bbbl |
|--------------|---------------------|----------------|
| 63.00        | gocm 25%g 35%o 40%m | 0.884          |
| 189.00       | gocm 20%g 40%o 40%m | 2.651          |
| 378.00       | go 20%g 80%o        | 5.302          |
| 0.00         | 315 GIP             | 0.000          |

Total Length: 630.00 ft

Total Volume: 8.837 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 25@30=28

