



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

25-4S-34W Rawlins, KS

Leebrick Trust #1-25

Job Ticket: 60193

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2014.10.14 @ 10:18:00

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 18:07:30

Test Type: Conventional Straddle (Initial)

Tester: Kevin Mack

Unit No: 66

Interval: 4046.00 ft (KB) To 4066.00 ft (KB) (TVD)

Reference Elevations: 3125.00 ft (KB)

Total Depth: 4733.00 ft (KB) (TVD)

3120.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8874

Press @ Run Depth: psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.10.14

End Date: 2014.10.14

Last Calib.: 2014.10.14

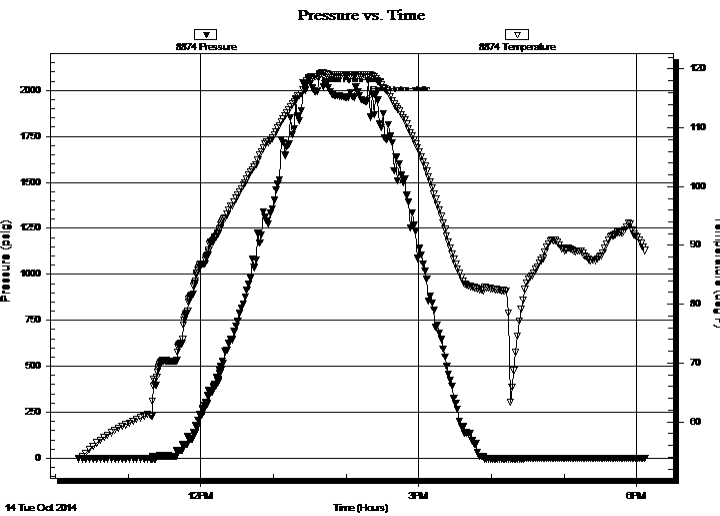
Start Time: 10:19:00

End Time: 18:07:30

Time On Btm: 2014.10.14 @ 13:35:00

Time Off Btm: 2014.10.14 @ 14:14:00

TEST COMMENT: Packer Failure.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1992.79 | 118.72 | Initial Hydro-static |
| 39 | 1942.69 | 118.99 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 200.00 | Mud 100M | 1.11 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



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FLUID SUMMARY

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Leebrick Trust #1-25

Job Ticket: 60193

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2014.10.14 @ 10:18:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 200.00 | Mud 100M | 1.111 |

Total Length: 200.00 ft Total Volume: 1.111 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

