



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC.

9-1S-36W Rawlins, KS

2020 N Bramblewood
Wichita, KS 67206

Moser #3-9

Job Ticket: 53454

DST#: 6

ATTN: Bryan Bynog

Test Start: 2013.07.05 @ 11:40:00

GENERAL INFORMATION:

Formation: **LKC " E "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:12:30

Time Test Ended: 22:31:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Nichols

Unit No: 66

Interval: 4196.00 ft (KB) To 4251.00 ft (KB) (TVD)

Reference Elevations: 3102.00 ft (KB)

Total Depth: 4251.00 ft (KB) (TVD)

3092.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8520

Press @ Run Depth: 26.04 psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.05 End Date: 2013.07.05

Last Calib.: 2013.07.05

Start Time: 11:41:00 End Time: 22:31:00

Time On Btm: 2013.07.05 @ 15:12:00

Time Off Btm: 2013.07.05 @ 20:14:30

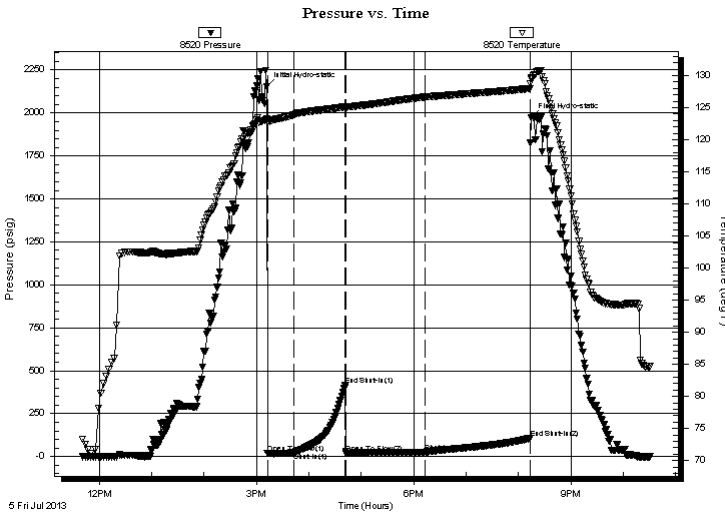
TEST COMMENT: 30 IF - Surface blow built to 1/4"

60 ISI - No return

90 FF - No blow

120 FSI - No return

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2155.67 | 123.22 | Initial Hydro-static |
| 1 | 18.19 | 122.75 | Open To Flow (1) |
| 31 | 22.34 | 123.90 | Shut-In(1) |
| 90 | 415.93 | 125.15 | End Shut-In(1) |
| 91 | 17.26 | 125.08 | Open To Flow (2) |
| 181 | 26.04 | 126.67 | Shut-In(2) |
| 301 | 107.81 | 127.97 | End Shut-In(2) |
| 303 | 1974.00 | 129.56 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------|--------------|
| 5.00 | OCM - 30%o - 70%M | 0.02 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

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:

ppm

Viscosity: 120.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 3.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------|---------------|
| 5.00 | OCM - 30%o - 70%M | 0.025 |

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

