



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Culbreath Oil & Gas Co. Inc.

22 10s 30w Sheridan KS

1532 S Peiria Ave
Tulsa OK 74120-6202

Hawkeye 1-22

Job Ticket: 61386

DST#: 1

ATTN: Anthony Luna

Test Start: 2015.01.07 @ 16:03:00

GENERAL INFORMATION:

Formation: **LKC " B - D "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:44:15

Time Test Ended: 19:58:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 76

Interval: 3956.00 ft (KB) To 4000.00 ft (KB) (TVD)

Total Depth: 4000.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2828.00 ft (KB)

2823.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8289 Outside

Press @ Run Depth: psig @ 3965.00 ft (KB)

Start Date: 2015.01.07

End Date:

2015.01.07

Start Time: 16:03:02

End Time:

19:58:30

Capacity: 8000.00 psig

Last Calib.: 2015.01.07

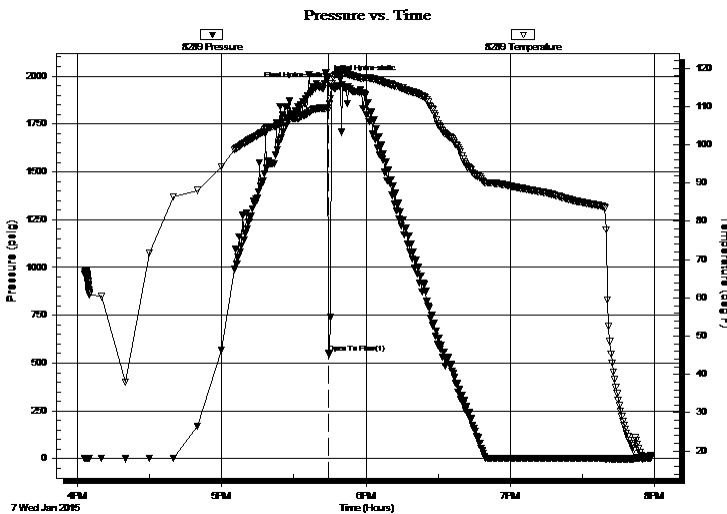
Time On Btm: 2015.01.07 @ 17:44:00

Time Off Btm: 2015.01.07 @ 17:45:45

TEST COMMENT: Packer - Failure..... Miss-Run

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1983.72	109.69	Initial Hydro-static
1	552.62	109.29	Open To Flow (1)
2	1945.00	115.85	Final Hydro-static



Recovery

Length (ft)	Description	Volume (bbl)
370.00	Mud 100%	4.08

Gas Rates

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

Pressure vs. Time

