



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mid Continent Energy Corp

8-16s-10w Ellsworth

105 S.Broadway
STE 360
Wichita Ks 67202-4280
ATTN: Eli Felts ,Jeff Burk

White B #3

Job Ticket: 64087

DST#: 1

Test Start: 2017.01.15 @ 09:25:46

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:52:26

Time Test Ended: 17:42:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 77

Interval: 3280.00 ft (KB) To 3344.00 ft (KB) (TVD)

Total Depth: 3344.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 1862.00 ft (KB)

1851.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8018

Inside

Press@RunDepth: 95.49 psig @ 3284.00 ft (KB)

Start Date: 2017.01.15

End Date:

2017.01.15

Capacity: 8000.00 psig

Last Calib.: 2017.01.15

Start Time: 09:25:46

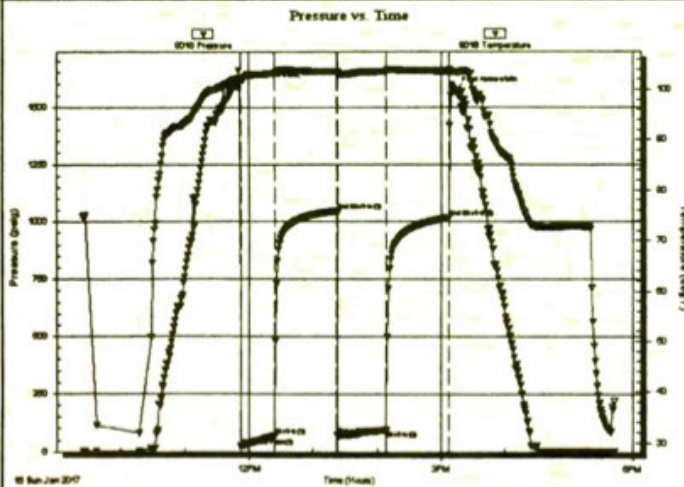
End Time:

17:42:40

Time On Btm: 2017.01.15 @ 11:48:56

Time Off Btm: 2017.01.15 @ 15:13:10

TEST COMMENT: 30-IFP-wk to a fr bl 1/2" to 6"bl
60-ISIP-no bl bk
45-FFP-wk to a gd bl surface to 9"bl
60-FSIP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1592.01	102.13	Initial Hydro-static
4	24.52	101.68	Open To Flow (1)
35	67.17	103.24	Shut-In(1)
93	1046.47	103.50	End Shut-In(1)
94	72.52	103.08	Open To Flow (2)
140	95.49	103.63	Shut-In(2)
198	1018.11	103.66	End Shut-In(2)
205	1572.38	103.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
112.00	GMO 25%G25%M50%O	0.55
80.00	CO	1.05
0.00	125' GIP	0.00

Gas Rates

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

Serial #: 8018

Inside Mid Continent Energy Corp

White B#3

DST Test Number: 1

Pressure vs. Time

