



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blue Goose Drilling Co, Inc

32-17-27w Lane, Ks

P.O. Box 1413
Greatbend, Ks 67530

Borell G #1

Job Ticket: 61729

DST#: 1

ATTN: Ken Wallace

Test Start: 2015.07.01 @ 17:13:27

GENERAL INFORMATION:

Formation: **KC L zone**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:59:27
 Time Test Ended: 23:29:57
 Interval: **4256.00 ft (KB) To 4288.00 ft (KB) (TVD)**
 Total Depth: 4288.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 2682.00 ft (KB)
 2675.00 ft (CF)
 KB to GR/CF: 7.00 ft

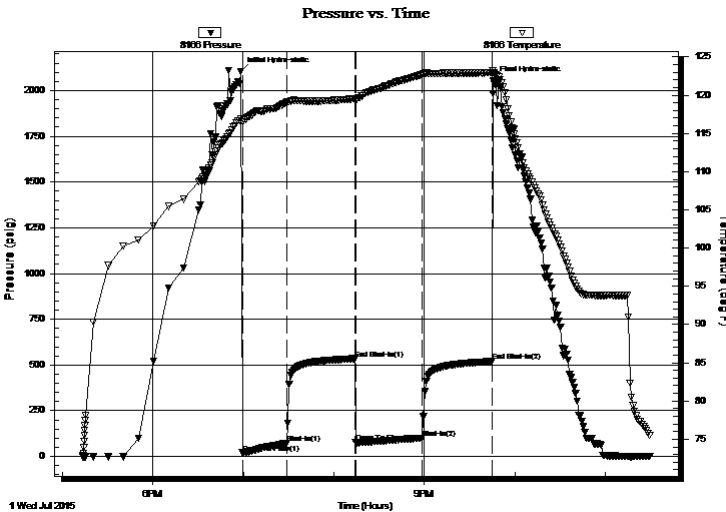
Serial #: 8166

Outside

Press@RunDepth: 100.76 psig @ 4257.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.07.01 End Date: 2015.07.01 Last Calib.: 2015.07.01
 Start Time: 17:13:32 End Time: 23:29:56 Time On Btm: 2015.07.01 @ 18:58:27
 Time Off Btm: 2015.07.01 @ 21:45:57

TEST COMMENT: IF: 1/4 blow built to 3.
 IS: No return.
 FF: Surface blow built to 2.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2105.34	116.85	Initial Hydro-static
1	19.46	116.58	Open To Flow (1)
31	71.27	119.08	Shut-In(1)
76	533.98	119.53	End Shut-In(1)
76	75.78	119.24	Open To Flow (2)
120	100.76	122.70	Shut-In(2)
167	519.11	122.94	End Shut-In(2)
168	2053.92	122.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcw 90%w 10%m	0.61
62.00	w cm 20%w 80%m	0.87

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:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

30000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	mcw 90%w 10%m	0.610
62.00	w cm 20%w 80%m	0.870

Total Length: 186.00 ft Total Volume: 1.480 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

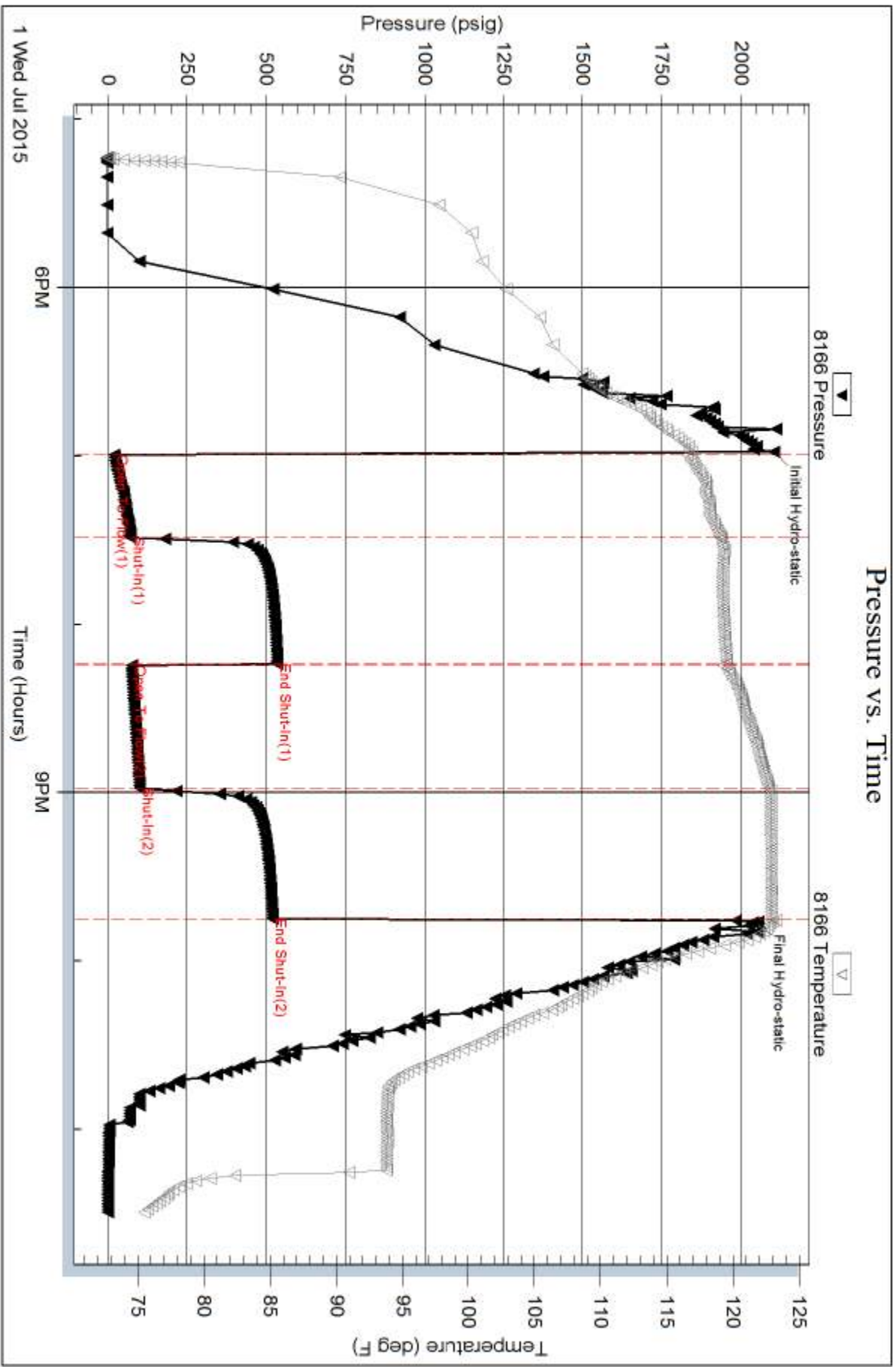
Recovery Comments: .20@82=30000

Serial #: 8166

Outside Blue Goose Drilling Co., Inc

Borell G#1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 61729

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