



**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: 61731

DST#: 3

ATTN: Ken Wallace

Test Start: 2015.07.03 @ 00:38:30

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:34:00

Time Test Ended: 08:21:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4408.00 ft (KB) To 4436.00 ft (KB) (TVD)

Reference Elevations: 2682.00 ft (KB)

Total Depth: 4436.00 ft (KB) (TVD)

2675.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8166 Outside

Press@RunDepth: 21.95 psig @ 4409.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.07.03

End Date:

2015.07.03

Last Calib.:

2015.07.03

Start Time:

00:38:35

End Time:

08:21:29

Time On Btm:

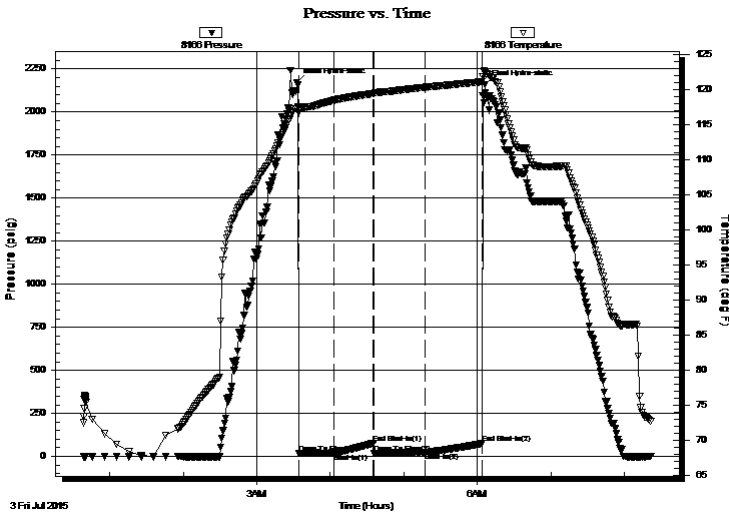
2015.07.03 @ 03:32:30

Time Off Btm:

2015.07.03 @ 06:06:00

TEST COMMENT: IF: 1/4 blow died in surface w ouldnt build.
IS: No return.
FF: 1/4 blow built to 1/2 in 45 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2169.34	117.25	Initial Hydro-static
2	16.37	116.62	Open To Flow (1)
30	18.92	118.41	Shut-In(1)
63	75.79	119.36	End Shut-In(1)
63	18.07	119.40	Open To Flow (2)
105	21.95	120.26	Shut-In(2)
152	74.61	121.07	End Shut-In(2)
154	2161.04	122.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	ocm 10%o 90%m	0.10
0.00	104 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Goose Drilling Co, Inc

32-17-27w Lane, Ks

P.O. Box 1413
Greatbend, Ks 67530

Borell G #1

Job Ticket: 61731

DST#: 3

ATTN: Ken Wallace

Test Start: 2015.07.03 @ 00:38:30

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:

0 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	ocm 10%o 90%m	0.098
0.00	104 GIP	0.000

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

