



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blue Goose Drilling Company, Inc

4-18-27w Lane Co KS

P.O. Box 1413
Great Bend KS
67530
ATTN: Ken Wallace

Borell H 1

Job Ticket: 64484

DST#: 2

Test Start: 2015.11.05 @ 18:17:15

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:58:00

Time Test Ended: 23:26:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4347.00 ft (KB) To 4398.00 ft (KB) (TVD)

Total Depth: 4398.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2623.00 ft (KB)

2614.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8846

Inside

Press @ Run Depth: 43.52 psig @ 4350.00 ft (KB)

Start Date: 2015.11.05

End Date:

2015.11.05

Start Time: 18:17:15

End Time:

23:26:30

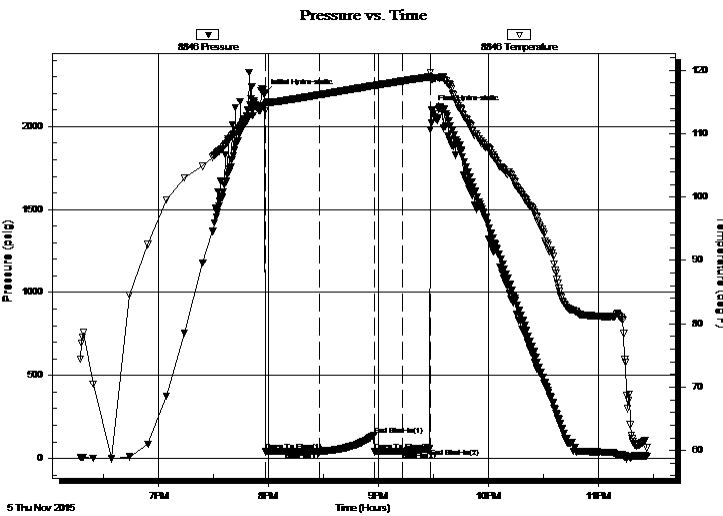
Capacity: 8000.00 psig

Last Calib.: 2015.11.05

Time On Btm: 2015.11.05 @ 19:57:45

Time Off Btm: 2015.11.05 @ 21:29:00

TEST COMMENT: IF: Built to 1/4" blow
IS: No return blow
FF: No blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.18	114.47	Initial Hydro-static
1	44.77	113.59	Open To Flow (1)
30	41.95	116.15	Shut-In(1)
60	141.49	117.61	End Shut-In(1)
60	42.03	117.57	Open To Flow (2)
76	43.52	118.32	Shut-In(2)
91	59.00	118.98	End Shut-In(2)
92	2103.45	118.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud 100% m	0.01

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 64484

DST#: 2

ATTN: Ken Wallace

Test Start: 2015.11.05 @ 18:17:15

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
2.00	mud 100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

