



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Blue Goose Drilling Inc.  
 P.O. Box 1413  
 Great Bend, KS 67530  
 ATTN: Vern Schrag

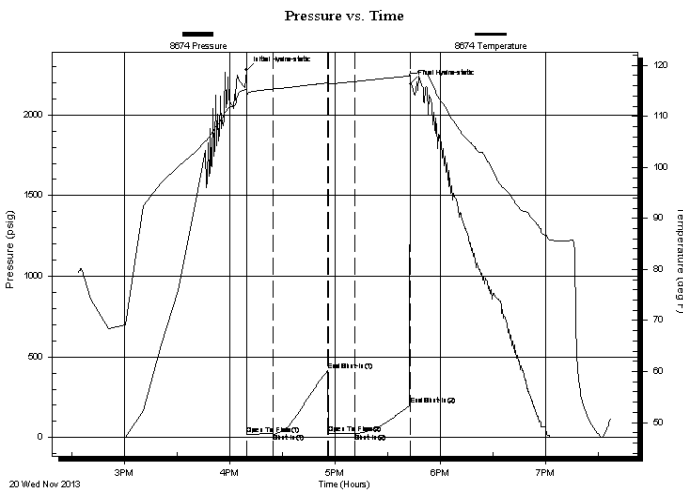
**4-18s-27w Lane Co, KS**  
**Borell-E-#1**  
 Job Ticket: 53285 **DST#:4**  
 Test Start: 2013.11.20 @ 14:34:00

## GENERAL INFORMATION:

Formation: **Cherokee**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:09:55  
 Time Test Ended: 19:37:09  
 Interval: **4424.00 ft (KB) To 4507.00 ft (KB) (TVD)**  
 Total Depth: 4507.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Will MacLean  
 Unit No: 58  
 Reference Elevations: 2594.00 ft (KB)  
 2587.00 ft (CF)  
 KB to GR/CF: 7.00 ft

**Serial #: 8674 Inside**  
 Press@RunDepth: 24.87 psig @ 4425.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.11.20 End Date: 2013.11.20 Last Calib.: 2013.11.20  
 Start Time: 14:34:00 End Time: 19:37:09 Time On Btm: 2013.11.20 @ 16:09:40  
 Time Off Btm: 2013.11.20 @ 17:43:10

TEST COMMENT: IF- Weak Surface Blow 1/2"  
 ISI- No Blow  
 FF- No Blow  
 FSI- No Blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2277.22	115.49	Initial Hydro-static
1	19.47	113.96	Open To Flow(1)
16	23.29	115.39	Shut-In(1)
46	413.17	116.56	End Shut-In(1)
47	23.42	116.36	Open To Flow(2)
62	24.87	116.84	Shut-In(2)
94	202.27	117.95	End Shut-In(2)
94	2192.37	118.80	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% m with a Skim of Oil on Top	0.02

## Gas Rates

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

\* Recovery from multiple tests

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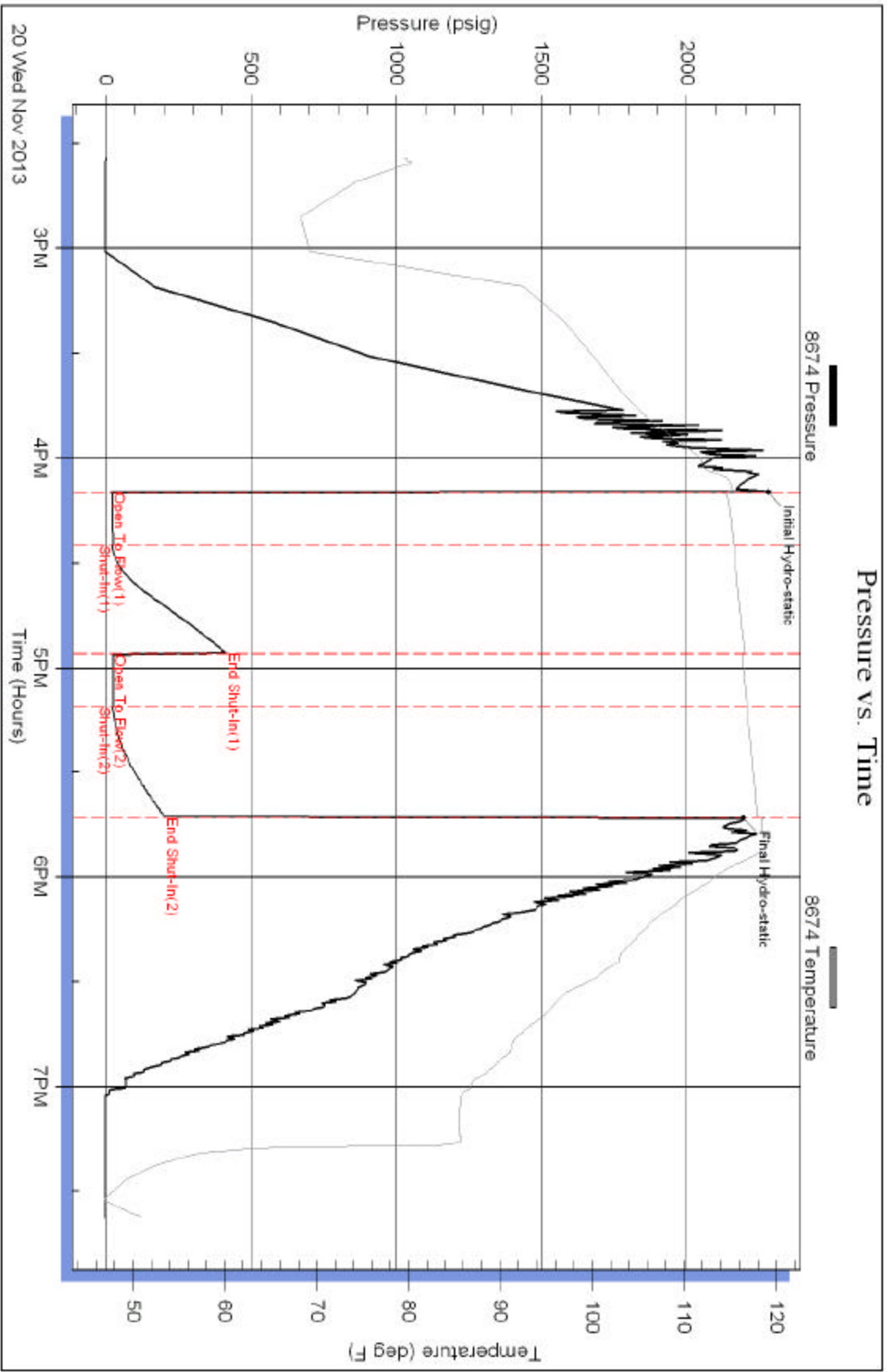
Inside

Blue Goose Drilling Inc.

Borel-E#1

DST Test Number: 4

### Pressure vs. Time



Trickle Testing, Inc

Ref. No: 53285

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