



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

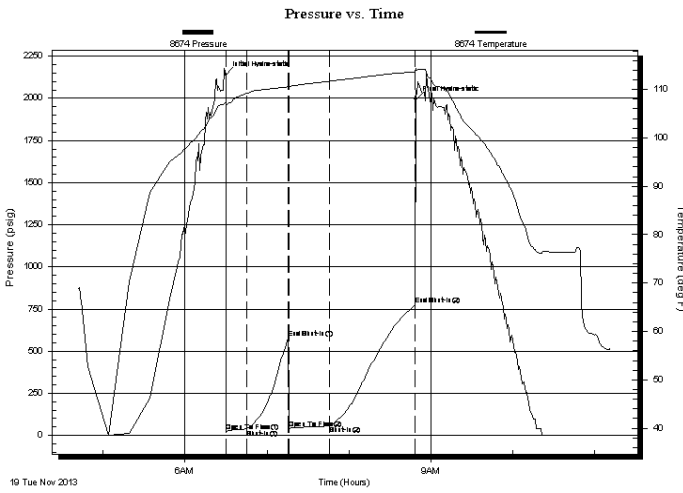
4-18s-27w Lane Co, KS
Borell-E-#1
 Job Ticket: 53284 **DST#:3**
 Test Start: 2013.11.19 @ 04:42:00

GENERAL INFORMATION:

Formation: **Marmanton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:29:55
 Time Test Ended: 11:11:39
 Interval: **4234.00 ft (KB) To 4355.00 ft (KB) (TVD)**
 Total Depth: 4355.00 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: 56.45 psig @ 4235.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.11.19 End Date: 2013.11.19 Last Calib.: 2013.11.19
 Start Time: 04:42:00 End Time: 11:11:39 Time On Btm: 2013.11.19 @ 06:29:40
 Time Off Btm: 2013.11.19 @ 08:48:55

TEST COMMENT: IF- Weak Surface Blow Built to 5"
 ISI- Very Weak Surface Blow in 20min
 FF- Weak Surface Blow Built to 10 3/4"
 FSI- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2140.83	107.20	Initial Hydro-static
1	22.06	106.48	Open To Flow(1)
16	38.24	109.17	Shut-In(1)
46	580.58	110.56	End Shut-In(1)
47	39.13	110.44	Open To Flow(2)
77	56.45	111.71	Shut-In(2)
139	776.25	113.65	End Shut-In(2)
140	1993.31	114.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOCM 21%g 34%oil 45%m	0.30
31.00	GOCM 3%g 6%oil 91%m	0.15
0.00	279' of GIP	0.00

Gas Rates

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

* Recovery from multiple tests

Serial #: 8674

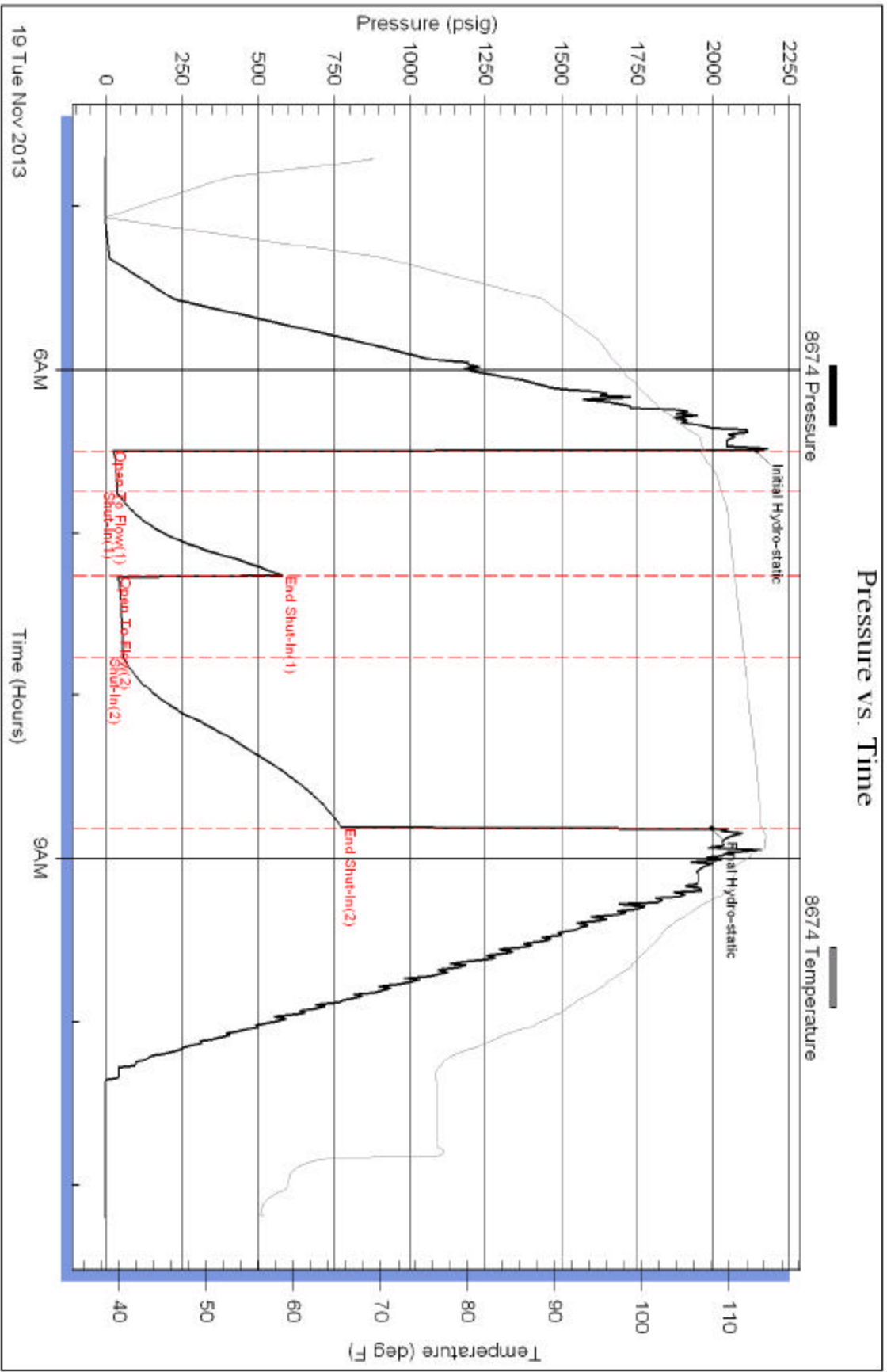
Inside

Blue Goose Drilling Inc.

Borel-E#1

DST Test Number: 3

Pressure vs. Time



Trickle Testing, Inc

Ref. No: 53284

Printed: 2013.11.19 @ 11:18:27