

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lonestar oil company
 P.O. BOX 417
 VICTORIA KS.
 67671
 ATTN: Steve murphy/ Jeff c

Sec. 33 - 13 s. - 15 w/ Russell

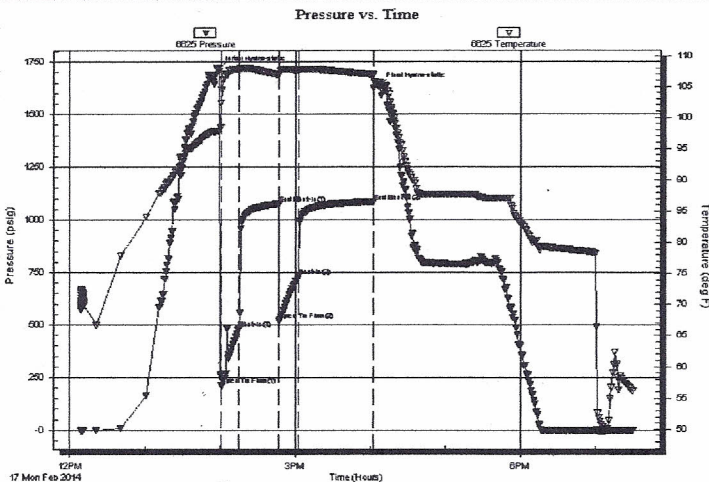
Sander #1
 Job Ticket: 56699 **DST#: 1**
 Test Start: 2014.02.17 @ 12:09:00

GENERAL INFORMATION:

Formation: **Gorham sand**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 14:01:00 Tester: Bob Hamel
 Time Test Ended: 19:29:30 Unit No: 67
 Interval: **3294.00 ft (KB) To 3304.00 ft (KB) (TVD)** Reference Elevations: 1895.00 ft (KB)
 Total Depth: 3304.00 ft (KB) (TVD) 1886.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 9.00 ft

Serial #: 6625 Outside
 Press@RunDepth: 733.65 psig @ 3295.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.17 End Date: 2014.02.17 Last Calib.: 1899.12.30
 Start Time: 12:09:00 End Time: 19:29:30 Time On Btm: 2014.02.17 @ 13:58:30
 Time Off Btm: 2014.02.17 @ 16:07:00

TEST COMMENT: I.F. - 15 - 1/2 INT. BLOW BUILT TO (B.O.B. IN 1 MIN.)
 I.S.I. - 30 - NO B.B.
 F.F. - 15 - 1/2 INT. BLOW BUILT TO (B.O.B. IN 1 MIN.)
 F.S.I. - 60 - NO B.B.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1716.31	97.81	Initial Hydro-static
3	213.80	102.36	Open To Flow (1)
17	484.34	107.83	Shut-In(1)
48	1074.52	106.87	End Shut-In(1)
49	522.39	106.93	Open To Flow (2)
64	733.65	107.72	Shut-In(2)
124	1086.08	106.95	End Shut-In(2)
129	1634.75	105.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1500.00	Muddy Water	21.04
1.00	Clean oil	0.01

Gas Rates

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