



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Smith Oil Operations
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Hutchinson KS 67506
ATTN: Josh Austin

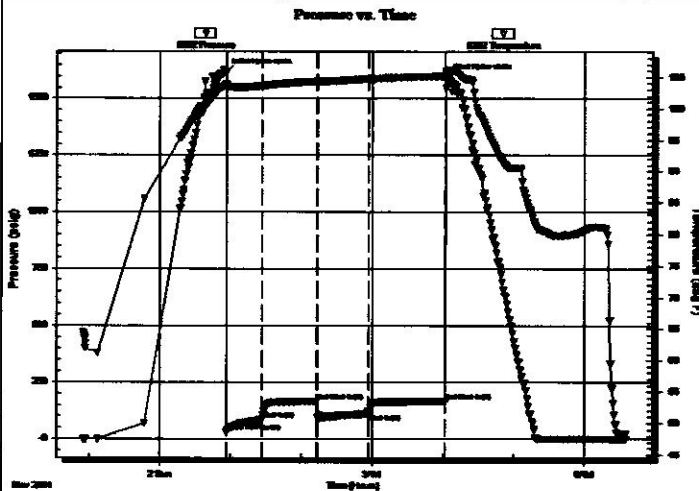
Fair Sleeper Trust #4
15-21-11 Stafford, KS
Job Ticket: 57870 **DST#: 1**
Test Start: 2014.11.01 @ 22:54:53

GENERAL INFORMATION:

Formation: **Simpson Sd.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:56:23
Time Test Ended: 06:34:53
Test Type: Conventional Bottom Hole (Initial)
Tester: Gary Pevoteaux
Unit No: 56
Interval: **3331.00 ft (KB) To 3372.00 ft (KB) (TVD)**
Reference Elevations: 1753.00 ft (KB)
Total Depth: 3372.00 ft (KB) (TVD)
1745.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair
KB to GR/CF: 8.00 ft

Serial #: 8352 **Outside**
Press@RunDepth: 111.68 psig @ 3332.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.01 End Date: 2014.11.02 Last Calib.: 2014.11.02
Start Time: 22:54:58 End Time: 06:34:52 Time On Btm: 2014.11.02 @ 00:55:23
Time Off Btm: 2014.11.02 @ 04:02:53

TEST COMMENT: IF: Strong blow . B.O.B. in 95 secs.
IS: Weak blow . (surface)
FF: Strong blow . B.O.B. in 1 min.
FS: Weak blow . 1 - 3 1/2".



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1617.39	103.80	Initial Hydro-static
1	28.93	103.41	Open To Flow (1)
31	83.77	103.59	Shut-In(1)
78	164.30	104.29	End Shut-In(1)
78	90.57	104.26	Open To Flow (2)
122	111.68	104.70	Shut-In(2)
187	164.70	105.25	End Shut-In(2)
188	1592.65	105.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
290.00	GMCO 11%g 34%m 55%o	2.66
0.00	2240 ft.of GIP	0.00

Gas Rates

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