



**HORIZONTAL SOLUTIONS
INTERNATIONAL**

Operator: Shale Operator
Well Information: Barnett Well
Field: 1H
Country, State: USA, TX

WELL DATA

Last Gamma Ray Depth: 9599.0
True Vertical Depth @ TD: 7383.3
Vertical Section @ TD: 2554.6
Average Dip Rate: 0.8 °

True Stratigraphic Position

Formation Tops

<u>Lateral#</u>	<u>Form Name</u>	<u>MD</u>	<u>TSP</u>	<u>VS</u>	<u>TVD</u>
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Fault Data

<u>Lateral#</u>	<u>Fault#</u>	<u>MD</u>	<u>Throw</u>	<u>TVD</u>	<u>VS</u>
1H145_38	a	7634.0	2.5	7286.8	-688.5
1H145_38	b	7806.0	12.8	7345.3	-847.5
1H145_38	c	8219.0	9.5	7401.7	-1243.3
1H145_38	d	8393.0	6.9	7400.6	-1407.5
1H145_38	e	9359.0	3.0	7386.5	-2326.8
1H145_38	f	9486.0	2.2	7384.9	-2447.4



WELL REPORT SUMMARY

Shale Operator
Barnett Well 1H

Offset Well: Offset 1 (Black
Reference Datum: Top Target

Final Report: 12/21/04 AM

At the Last Gamma depth (9599' MD) the dip was 0.8 relative South. The wellbore was 5.33' TVD below the Target Line, heading up-section. Correlation is very good. I picked a 3.2' fault at 9359' MD that put the wellbore up-section, then a 2.2' fault at 9486' MD that put the wellbore deeper in section, causing the wellbore to repeat through the interval from 8' to 6' TSP.

Last Survey Incl: 90.8

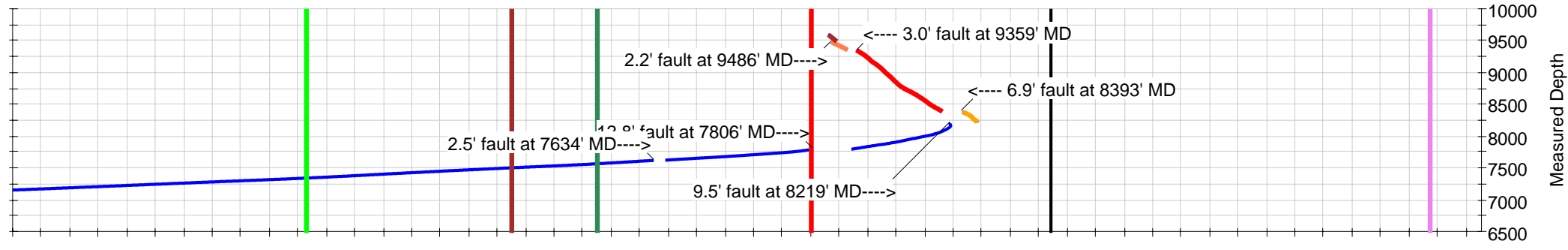
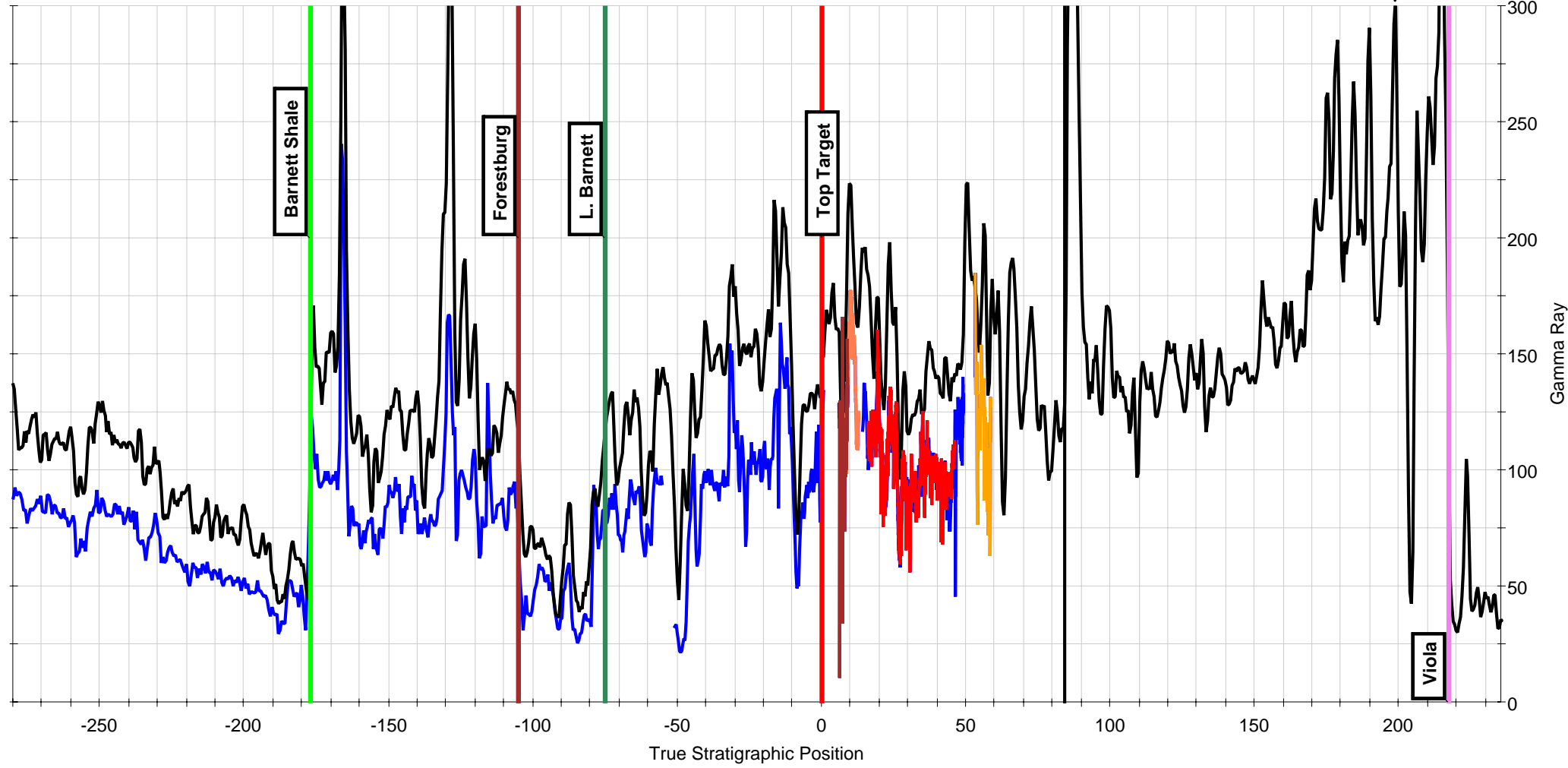
TSP Log

Shale Operator: Barnett Well 1H



9599.00 MD -2554.58 VS 7383.29 TVD
0.8 Dip 5.93 F below top target
Stratigraphic Reference: Target Line

Thu, 08-11-2005 05:43:44 PM (time printed)



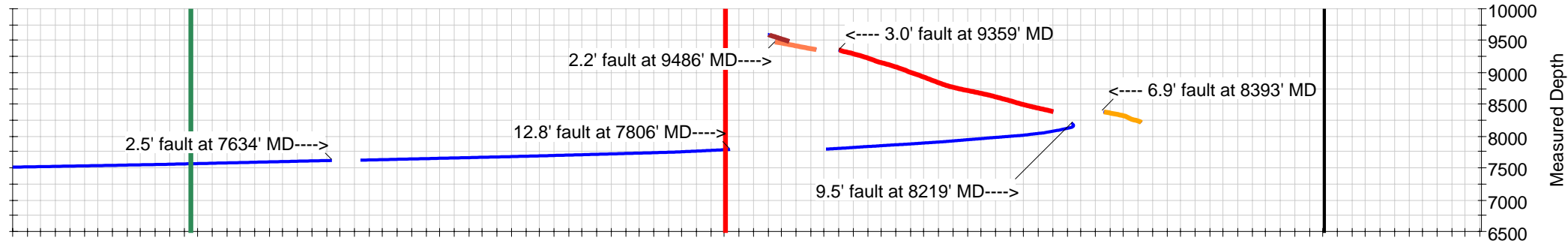
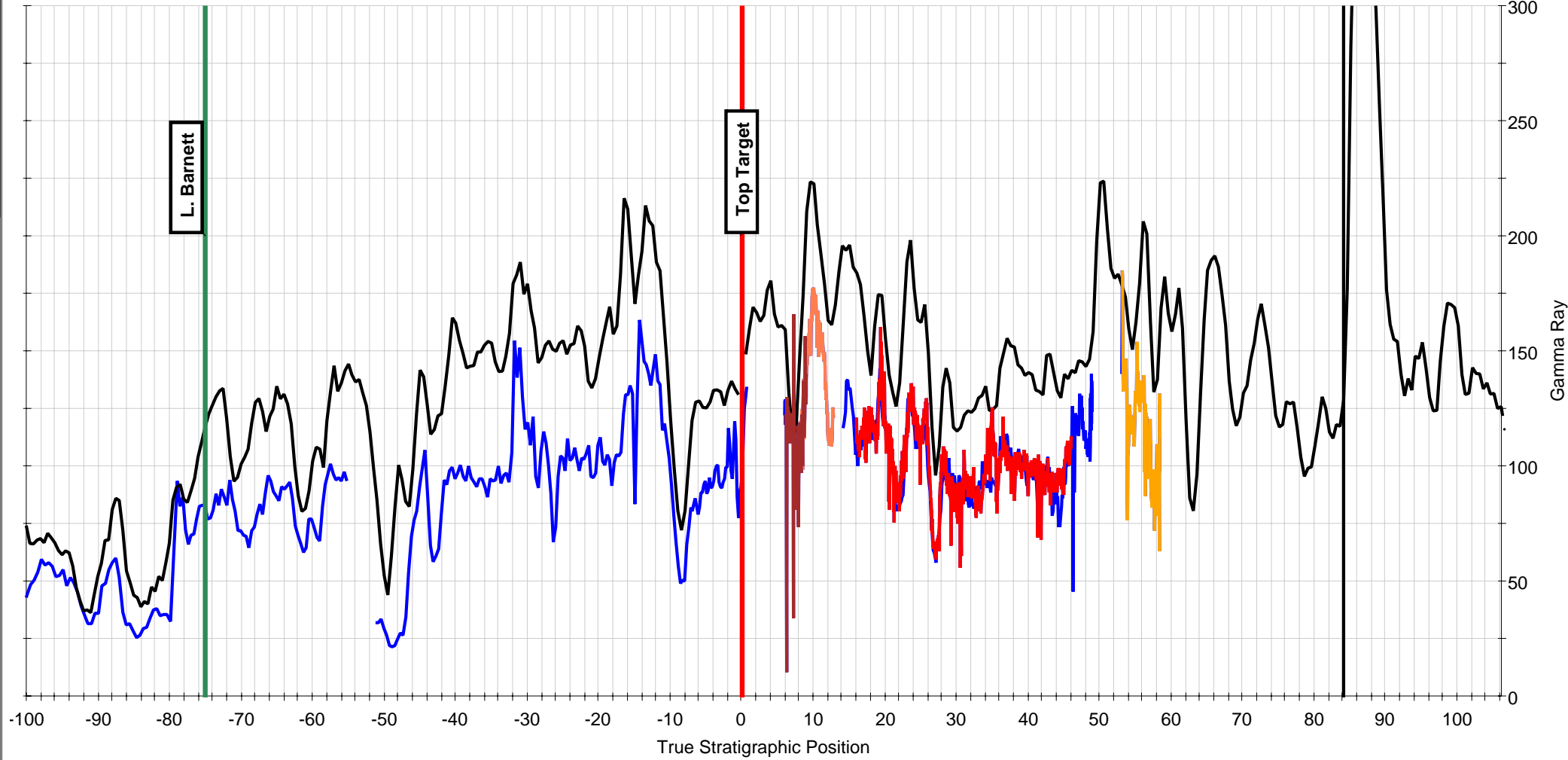
TSP Log

Shale Operator: Barnett Well 1H



9599.00 MD -2554.58 VS 7383.29 TVD
0.8 Dip 5.93 F below top target
Stratigraphic Reference: Target Line

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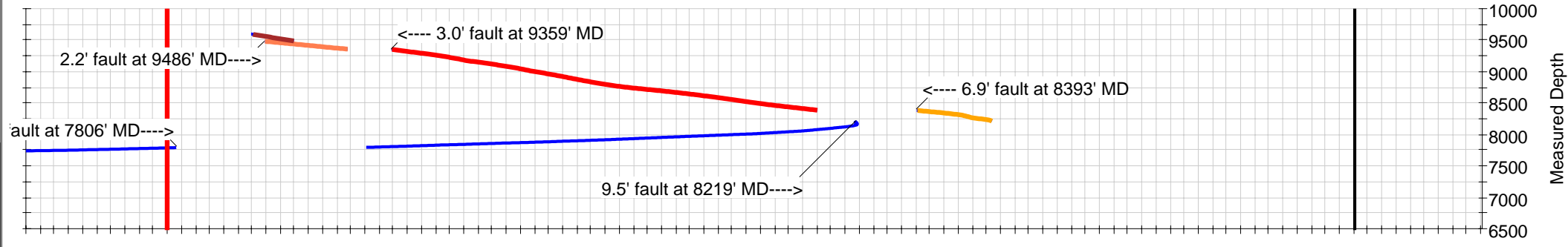
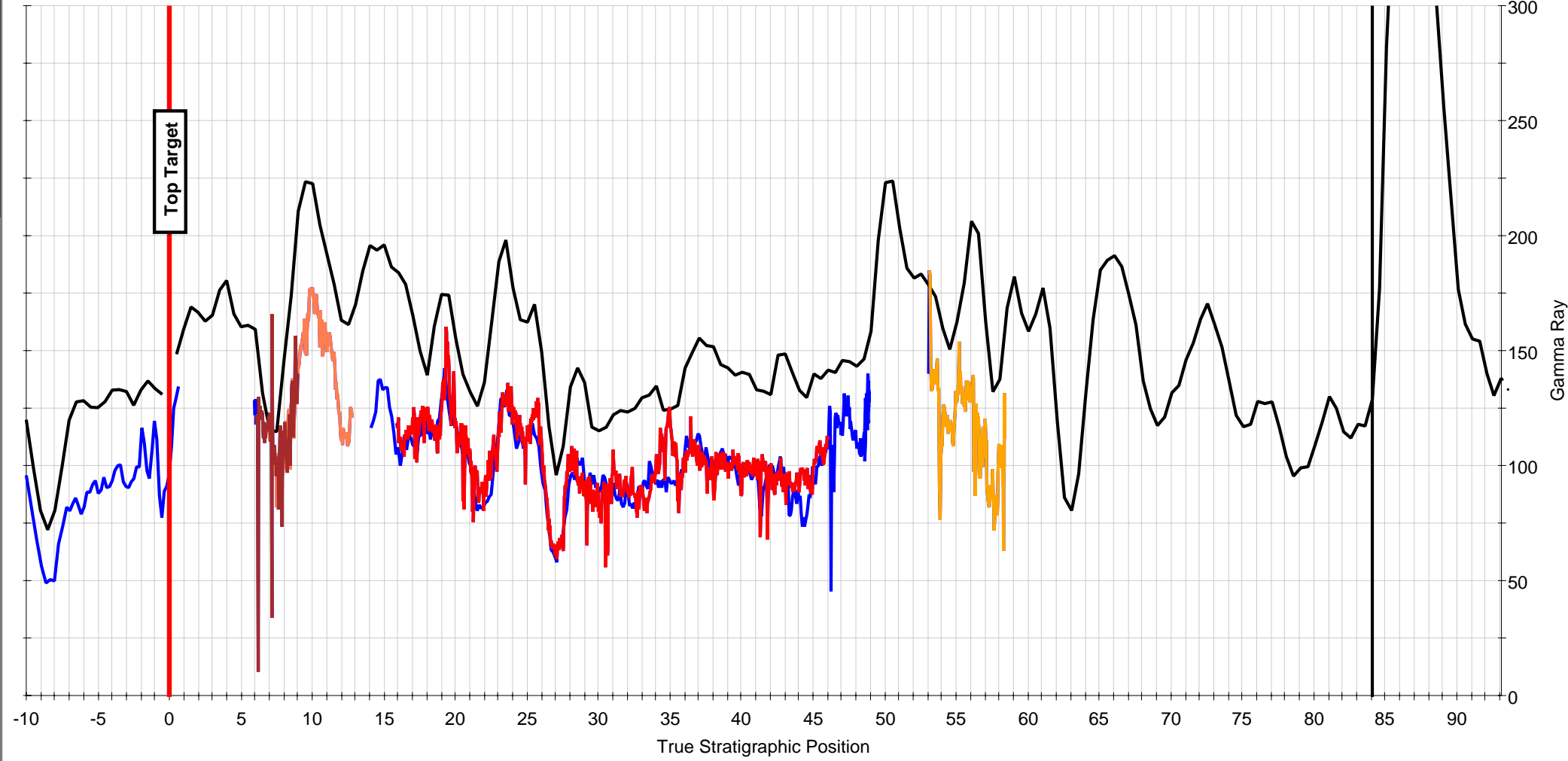
TSP Log

Shale Operator: Barnett Well 1H



9599.00 MD -2554.58 VS 7383.29 TVD
0.8 Dip 5.93 F below top target
Stratigraphic Reference: Target Line

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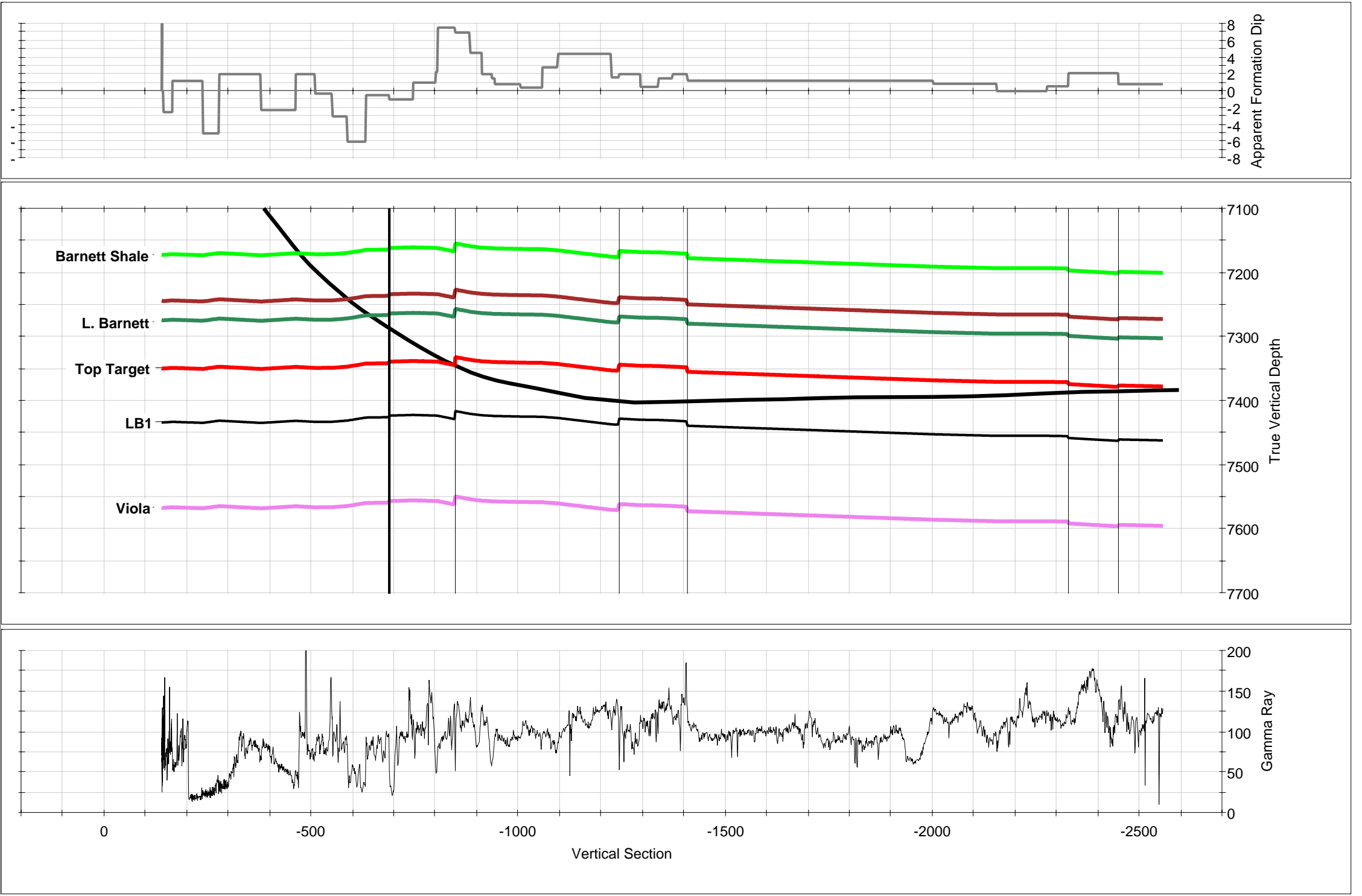


Wellbore Plot - Vertical Section View

Shale Operator: Barnett Well 1H



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Wellbore Plot - Measured Depth View

Shale Operator: Barnett Well 1H



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