



Denver Remote Management Center
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Customer Information

Operator: PDC Energy Inc
1775 Sherman Street
Suite 3000
Denver, CO 80203

Geologist: Steven Sarada
PDC Energy, Inc.

Remote Logging Details

Logger: HORIZON DENVER REMOTE
MANAGEMENT CENTER

Log Interval: 5,940' TVD to 6,820' TVD

Start Date: April 3, 2014

Release Date: April 8, 2014

Well Information

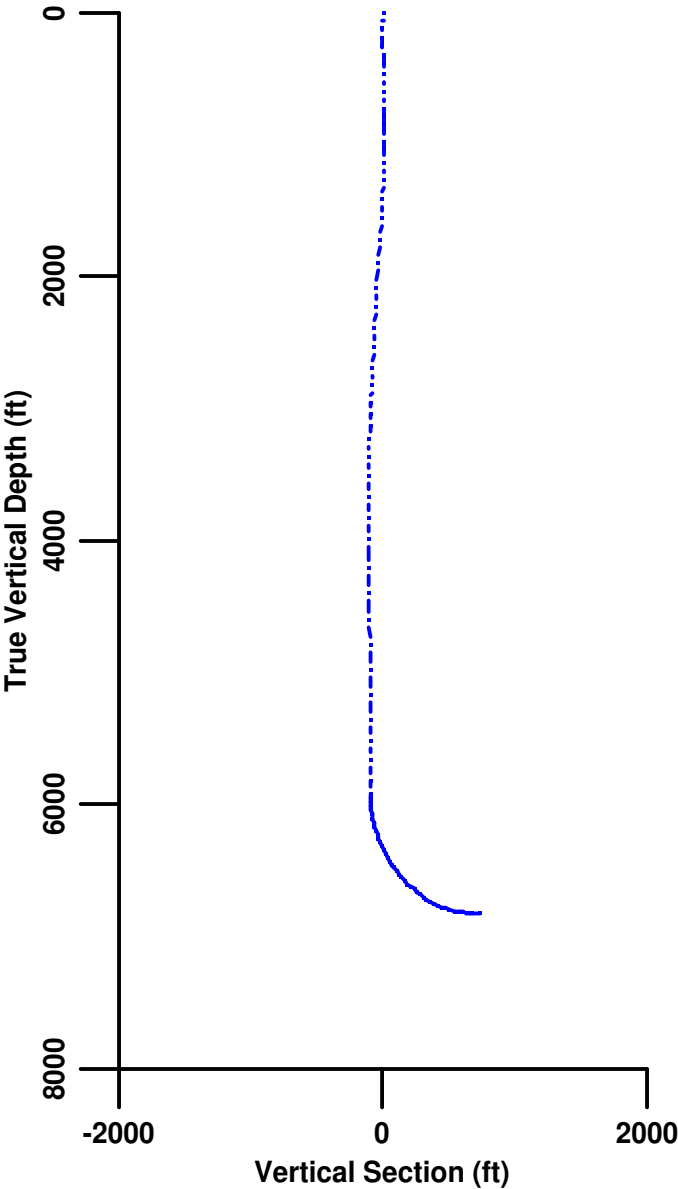
Well Name: Alles 22S-232

Location: NESE SEC. 22, T5N, R65W, 6th
2,326' FSL & 500' FEL

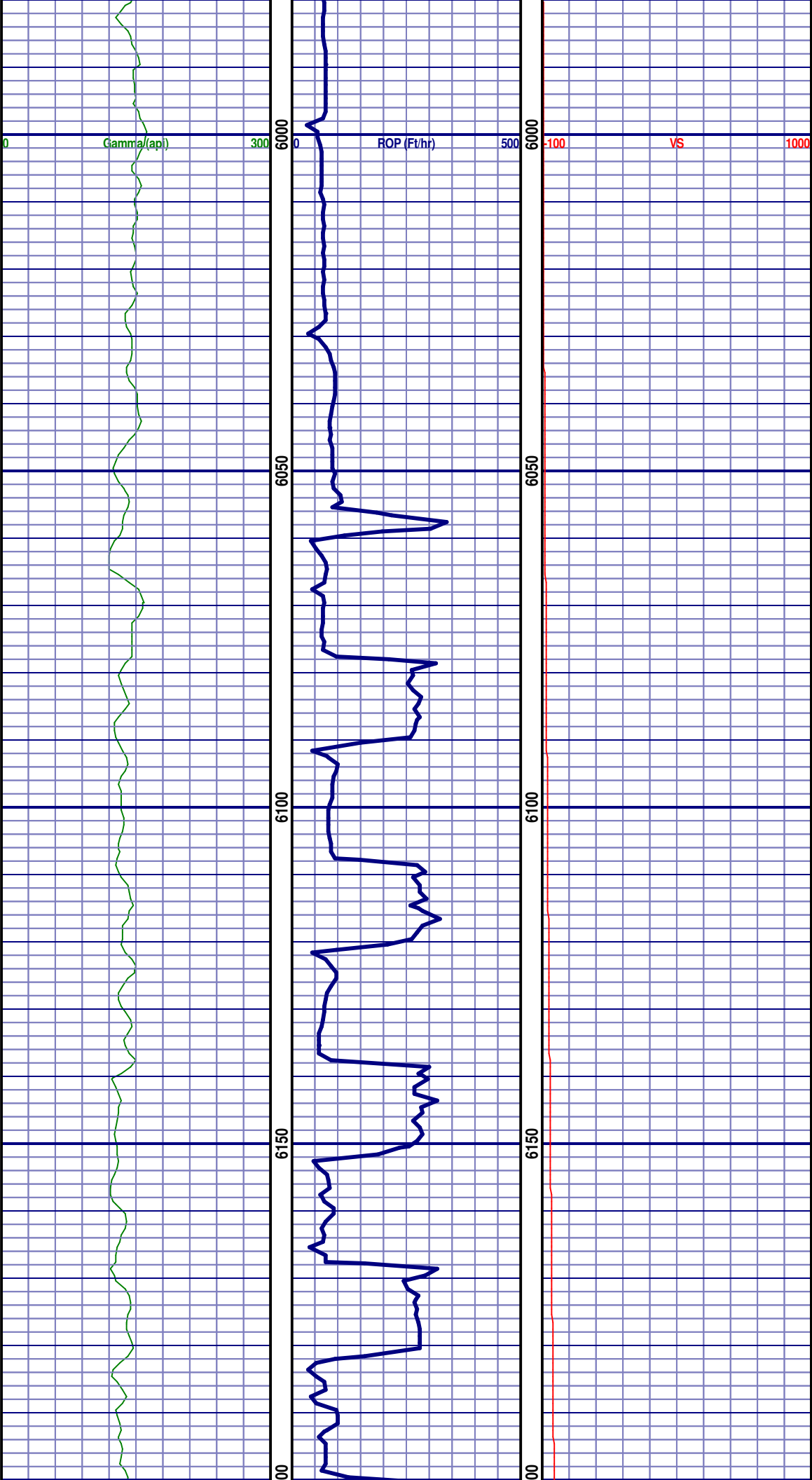
County: Weld
State: Colorado

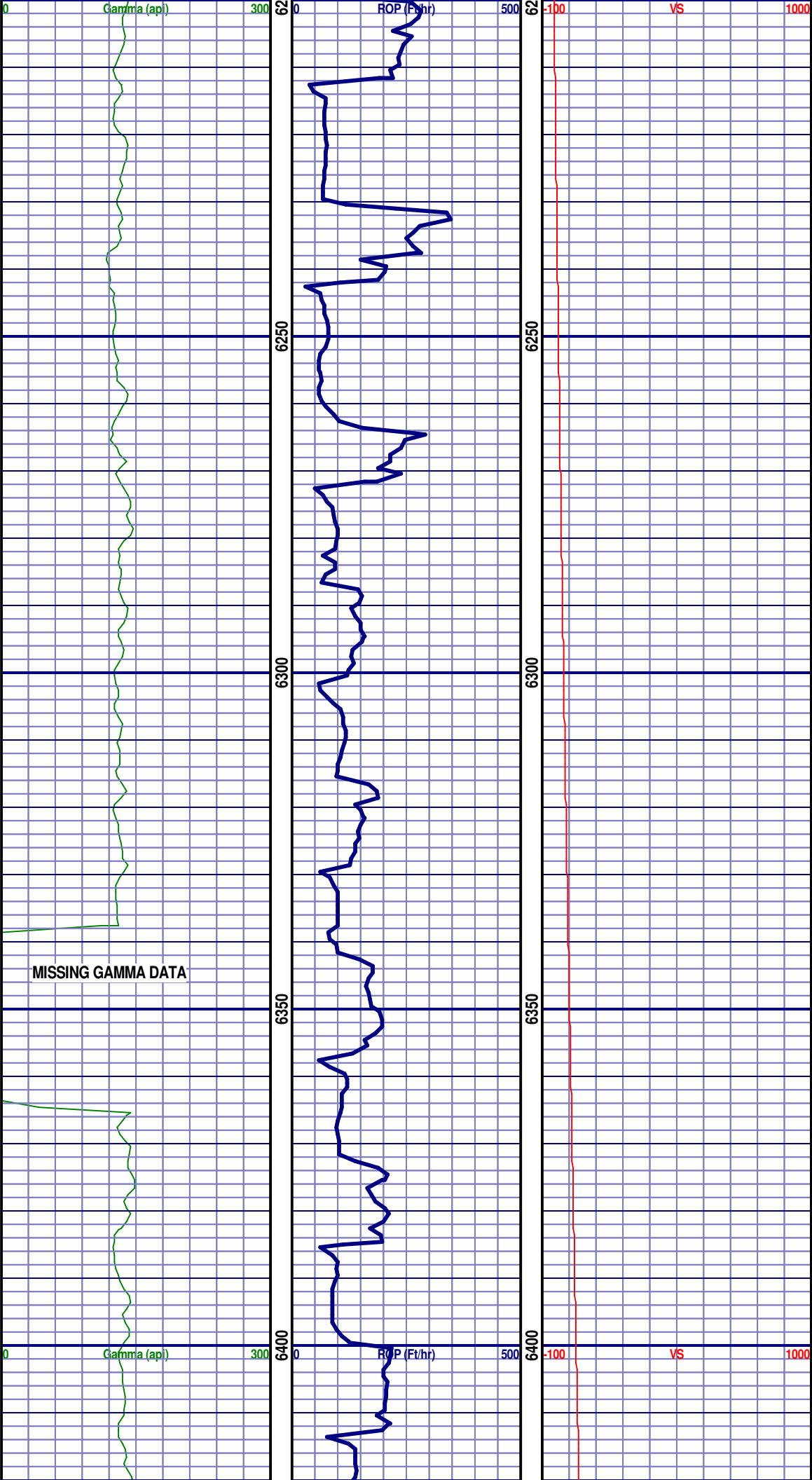
Drilling Rig: Ensign 14
Total Depth: 11,888' MD
TD Date: April 8, 2014
Field : Wattenberg
KB Elevation: 4,660'
GR Elevation: 4,645'
API Number: 05-123-39223-0000

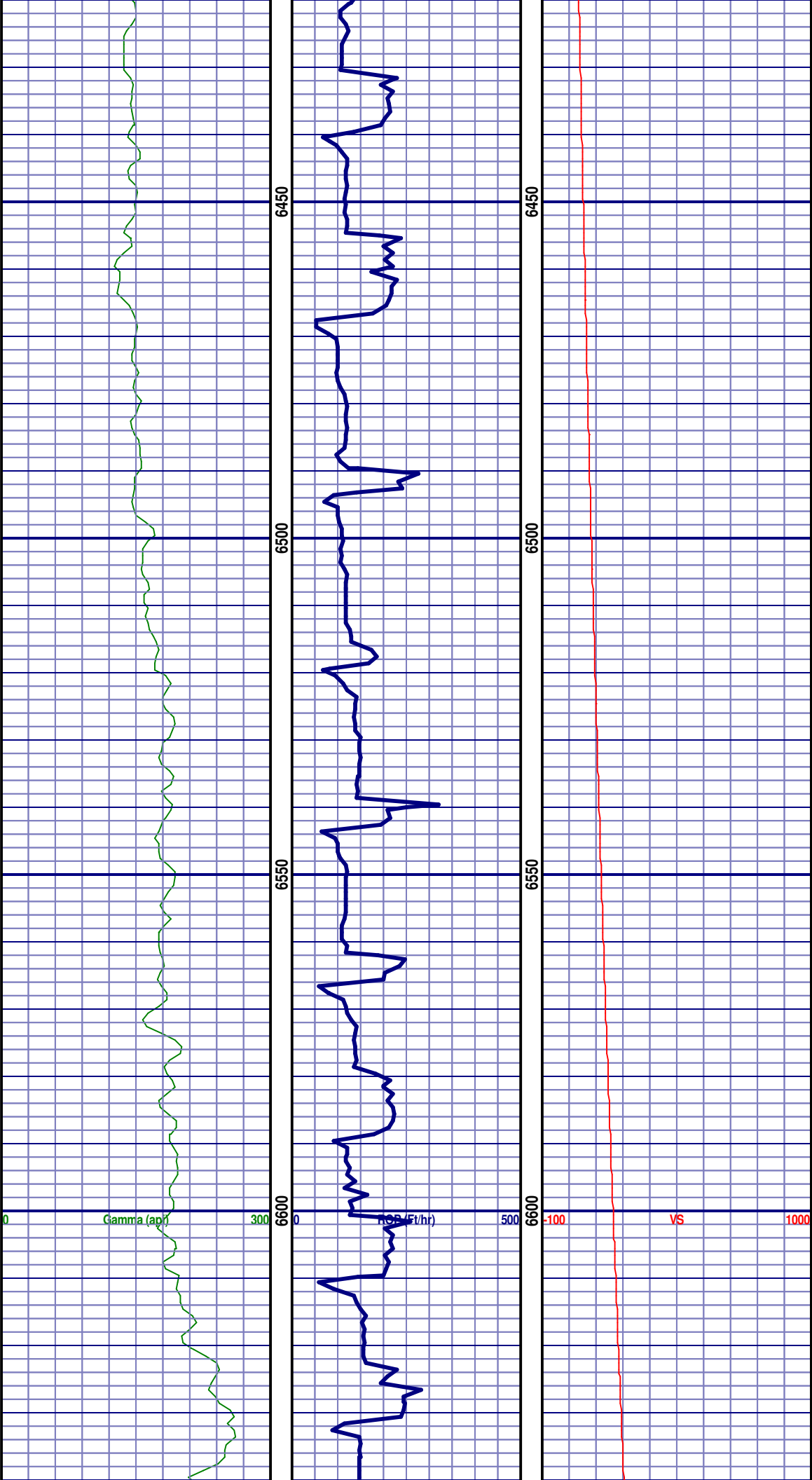
Elevation

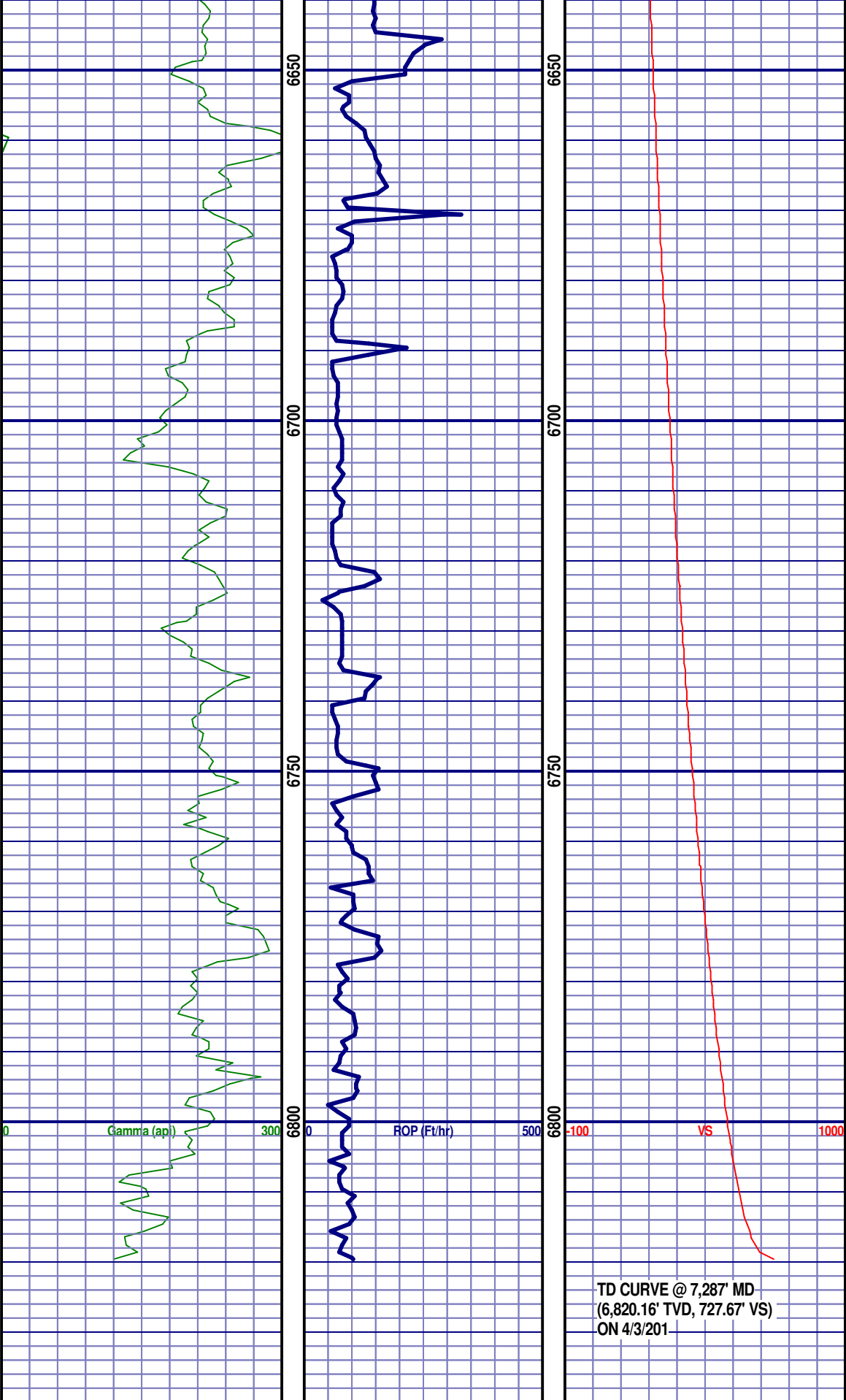


	<div>Gamma (api)<div><div></div></div></div>	<div>Drill Depth v. Time</div> <div>ROP (Ft/hr)<div><div></div></div></div>	<div>VS</div> <div>VS<div><div></div></div></div>	COMMENTS
	Depth	Depth	Depth	
	<div><div>0</div><div>Gamma (api)</div><div>300</div></div>	<div><div>0</div><div>ROP (Ft/hr)</div><div>500</div></div>	<div><div>-100</div><div>VS</div><div>1000</div></div>	
	<div><div>5950</div></div>	<div><div>5950</div></div>	<div><div>5950</div></div>	









TD CURVE @ 7,287' MD
(6,820.16' TVD, 727.67' VS)
ON 4/3/201