



**Dual Compensated
Porosity Log**

DIGITAL LOG (785) 625-3858

API No. 15-179-21,219-00-00	Company Murfin Drilling Company, Inc.	Location 330' FNL & 2310' FEL	Other Services DIL MEL
Well Albert Whitmer No. 1-21	County Sheridan		
Field Lombardy	State Kansas		
Sec: 21	Twp: 9 S	Rge: 27 W	
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing Kelly Bushing	Elevation 2731 5 Ft. Above Perm. Datum	K.B. 2736 D.F. G.L. 2731

Date	1/11/09						
Run Number	One						
Type Log	CNL / CDL						
Depth Driller	4490						
Depth Logger	4494						
Bottom Logged Interval	4473						
Top Logged Interval	3400						
Type Fluid In Hole	Chemical						
Salinity, PPM CL							
Density	9.2						
Level	Full						
Max. Rec. Temp. F	123						
Operating Rig Time	5 1/2 Hours						
Equipment -- Location	10 Hays						
Recorded By	K. Bange						
Witnessed By	Paul Gunzelman						
Borehole Record		Casing Record					
Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	290	8.625	24#	00	290
2	7.875	290	4490				

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

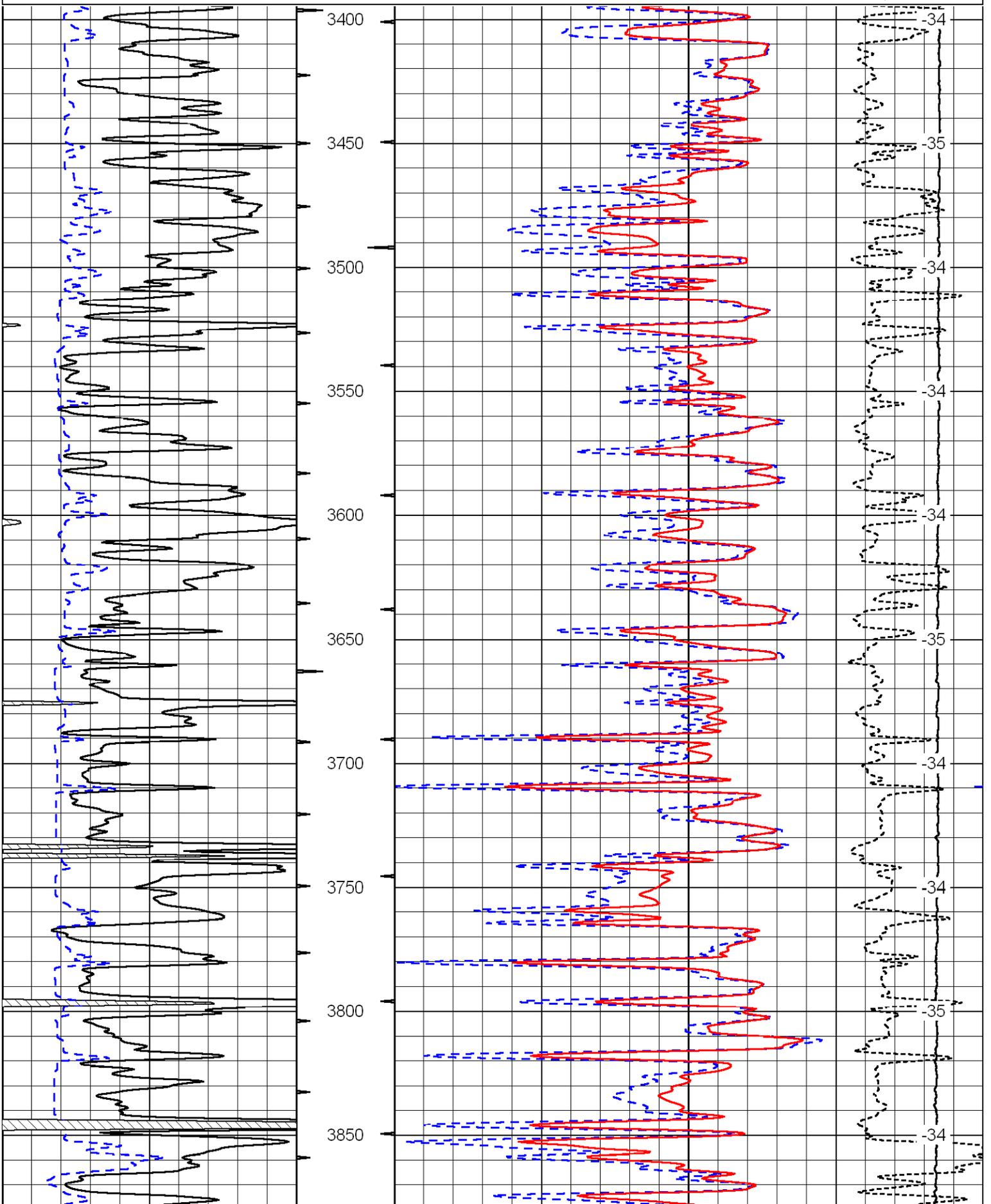
Thank you for using Log-Tech, Inc.
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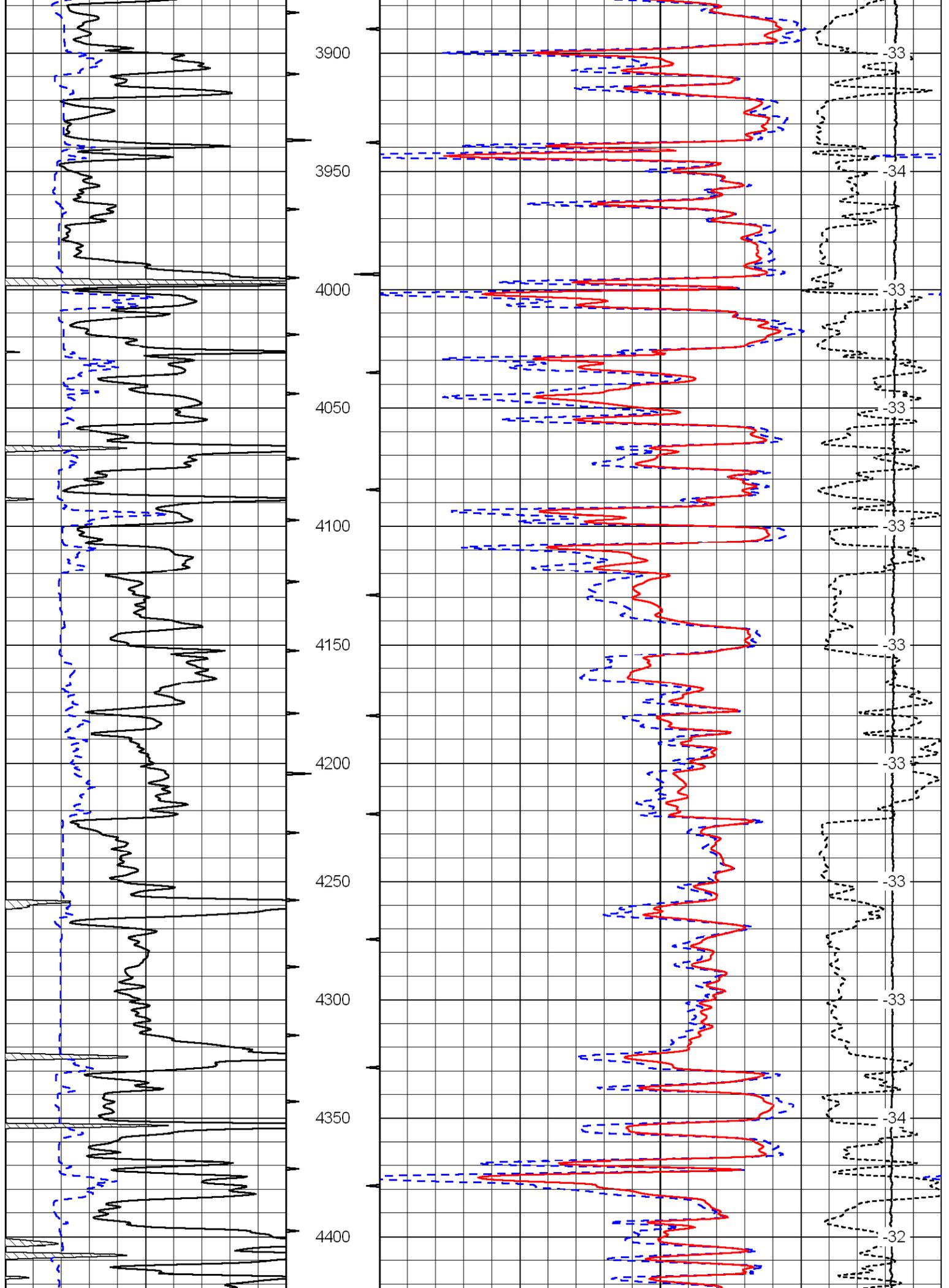
Park, N on county rd (take correction curves to west and back north) to stop sign (rd 70S), E 1 1/2, S into
at tank battery

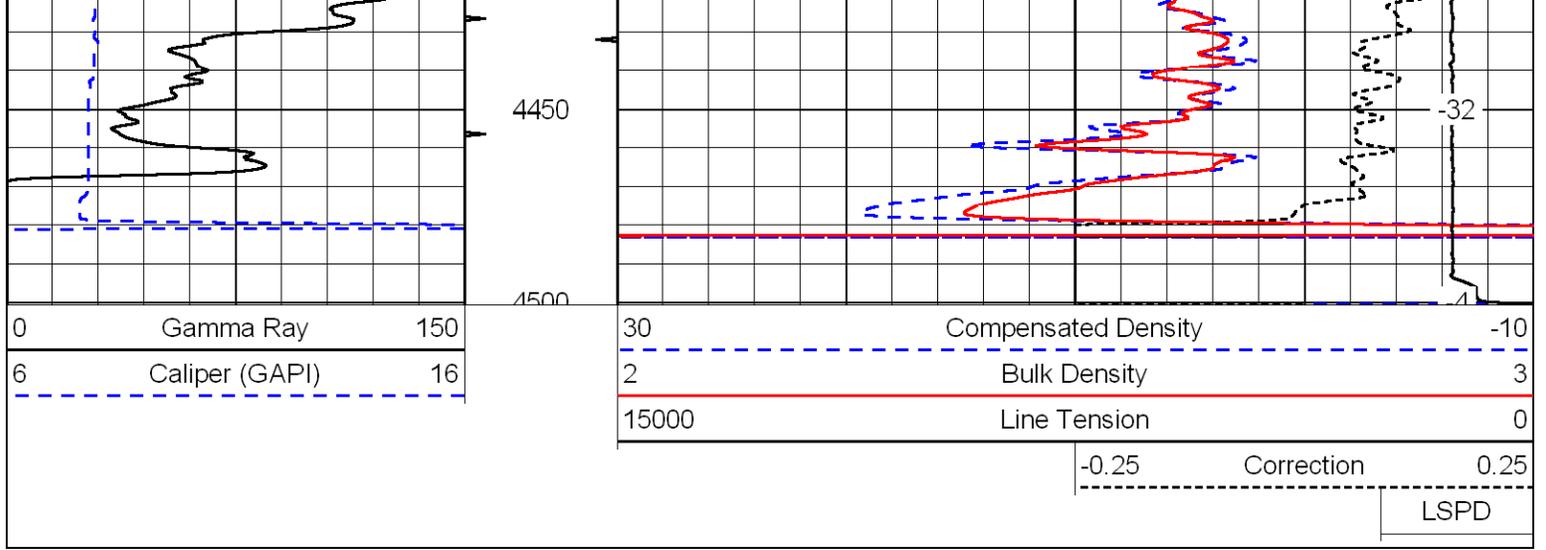
Database File: c:\warrior\data\murfin_albert whitmer no. 1-21\murfinhd.db
 Dataset Pathname: dil/murf2in
 Presentation Format: cdl
 Dataset Creation: Sun Jan 11 10:44:41 2009
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
	-0.25	0.25
	Correction	
		LSPD







Database File: c:\warrior\data\murfin_albert whitmer no. 1-21\murfinhd.db
 Dataset Pathname: dil/murf2in
 Presentation Format: cndlspec
 Dataset Creation: Sun Jan 11 10:44:41 2009
 Charted by: Depth in Feet scaled 1:240

