



GEOLOGIC REPORT

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Scale: 5" / 100'
Measured Depth Log

Well Name Padgett #5
Location NW SE SE SW (400' FSL& 2165'FWL) Sec 23-T34S-R2E
State Kansas **County** Cowley
Country USA **Rig Number** Duke Drilling Rig #2
API Number 15-191-22800-00-00 **Field** Padgett
Geographic Region MidCon **Drilling Completed** 3/29/2018
Spud Date 3/22/2018
Ground Elevation 1227' **K.B. Elevation** 1235'
Logged Interval 2700' **To** 3927' **Total Depth** 3927'
Formation Arbuckle
Type of Drilling Fluid Chemical

Operator

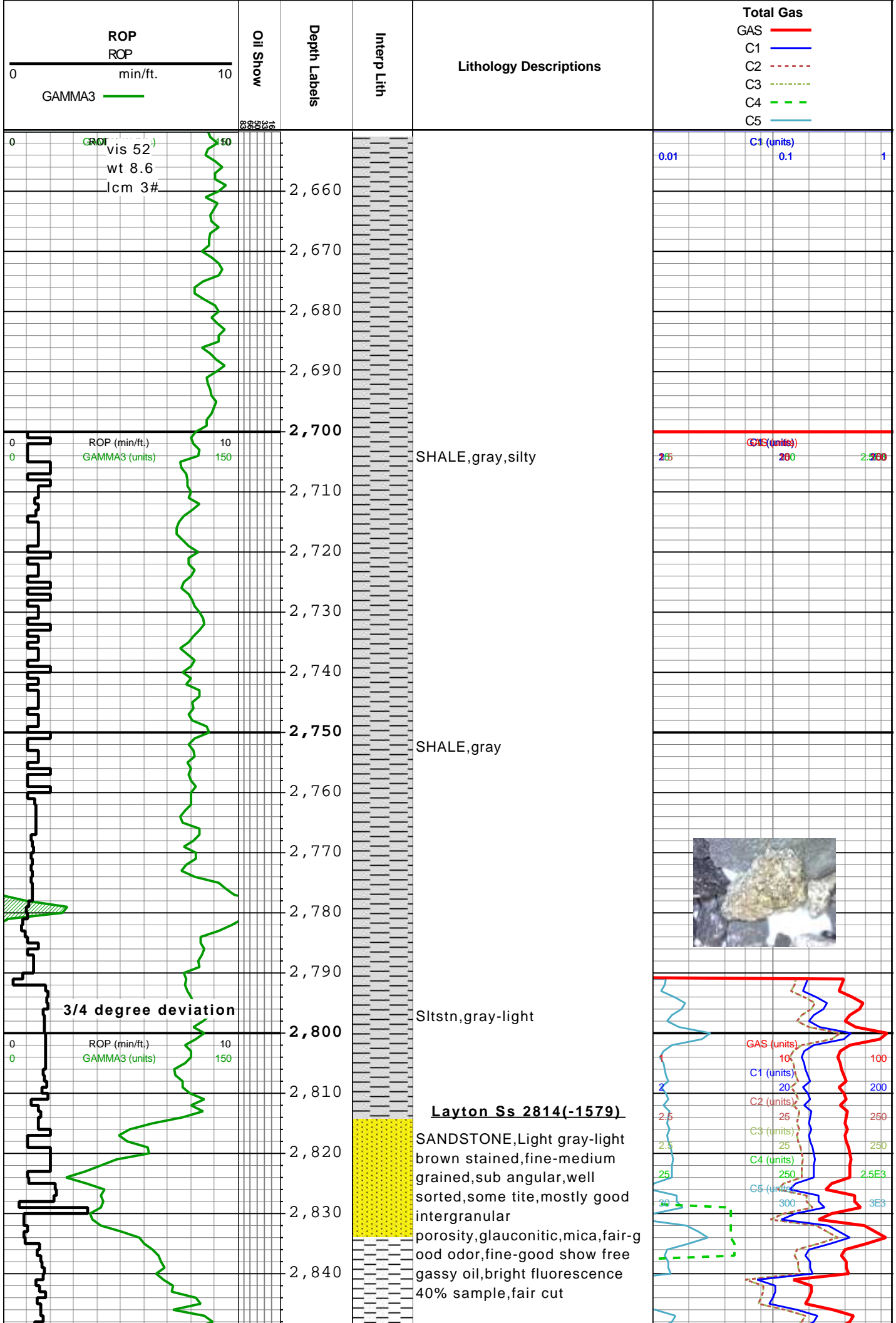
Company Raney Oil Company, LLC
Address 4556 Bauer Brook Ct.
Lawrence, Kansas 66049

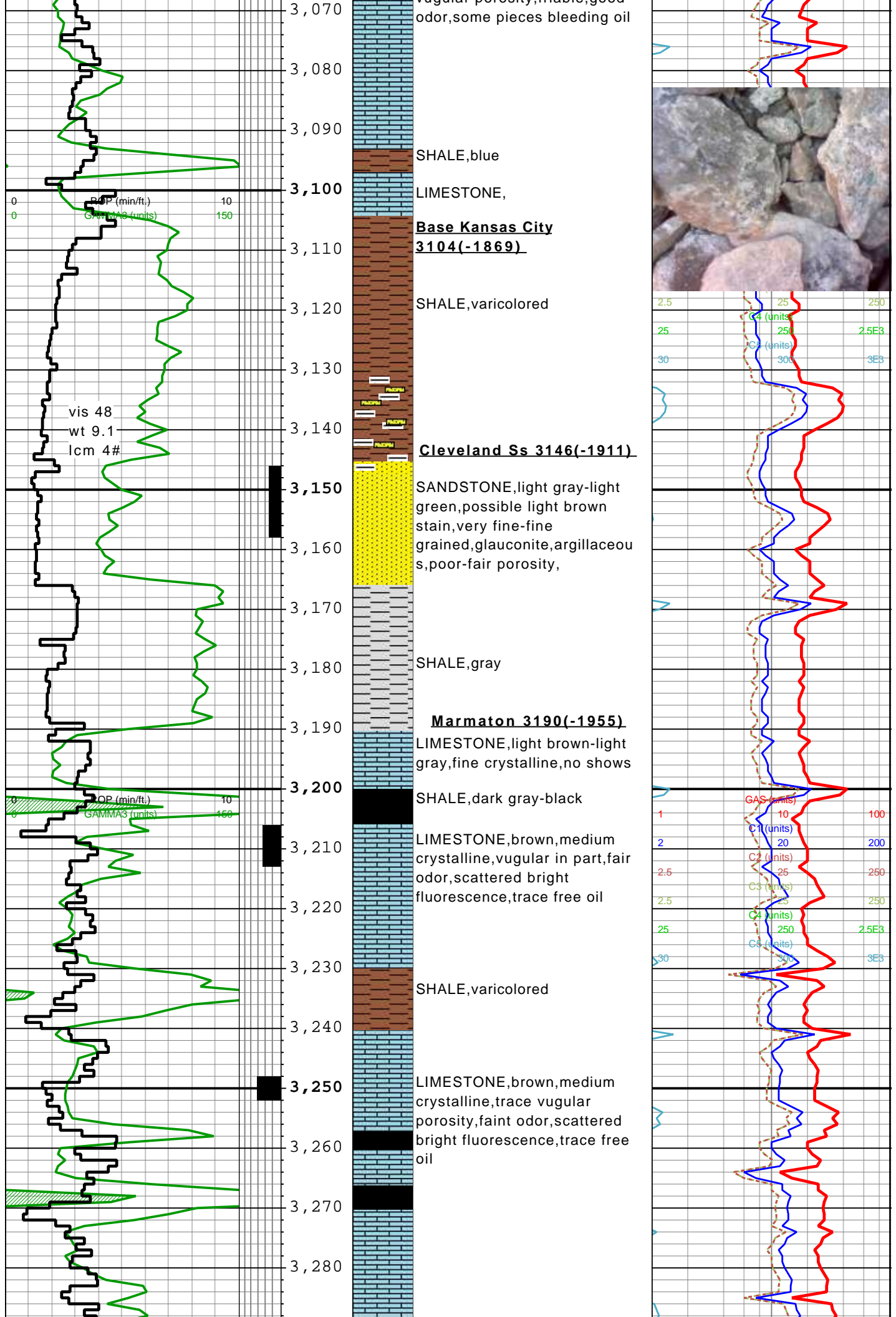
Geologist

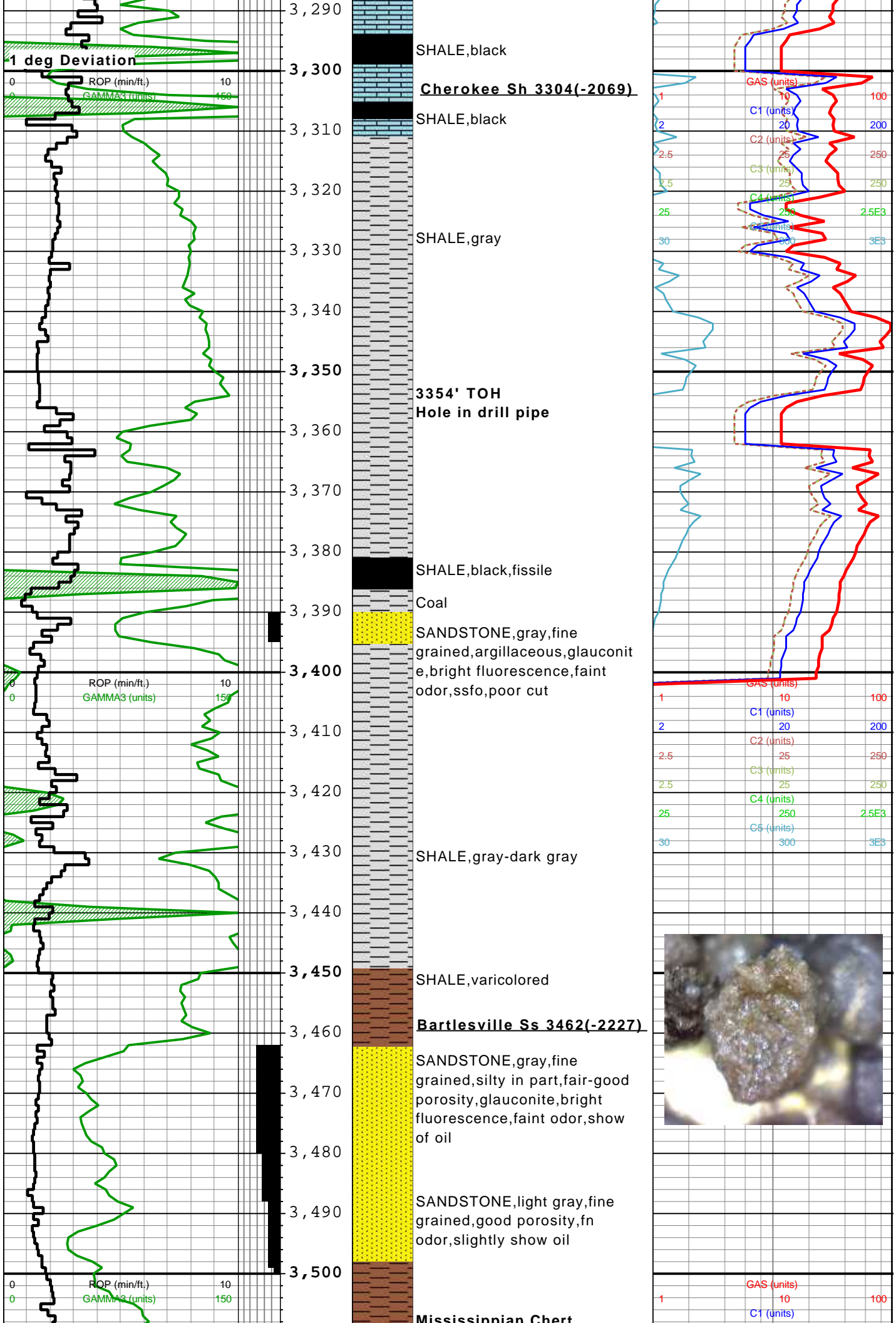
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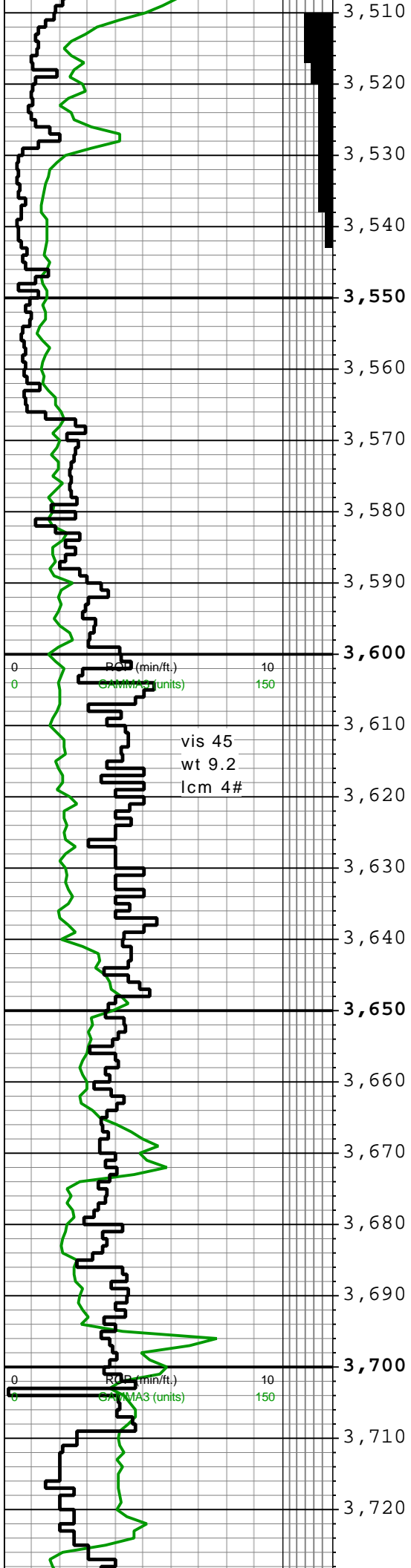
Other

Progress: 3/23: Move in,Rig up,Drill RH,12.25"hole to 265',set 85/8",cement
3/24: 880', Drilling
3/25: 1740', Drilling
3/26: 2580', Drilling
3/27: 3112', Drilling
3/28: 3580', Drilling
3/29: 3865', Drilling
3/30: 3927',RTD @ 10:30,Ran Elogs,Set 3924' 5 1/2"csg
w/ 100 sks 60/40 pozmix, 150 sks thickset









3510(-2275)
 CHERT,white-light tan stain,70% weathered porosity,soft,30% fresh sharp,fractured,fair odor,bright fluorescence on weathered,bright fluorescence on edges of fresh,fair show oil,instant strm cut

CHERT,white,mostly fresh as above,decrease in fluorescence

Mississippian Ls
3567(-2332)

LIMESTONE,brown-light gray,fine crystalline,fossil fragments,poor-fair intercrystalline porosity,no shows

LIMESTONE,gray,medium crystalline,fossil fragments,fair intercrystalline porosity,no shows

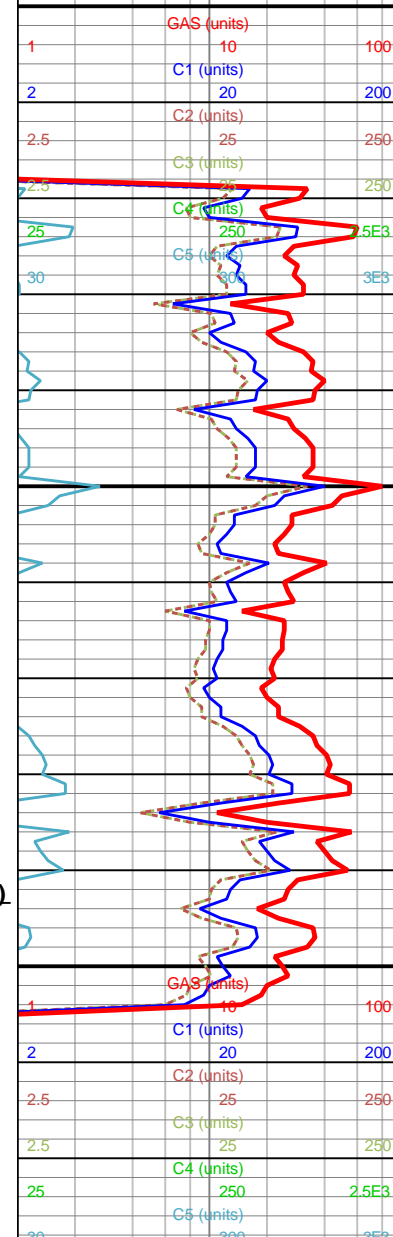
vis 45
 wt 9.2
 lcm 4#

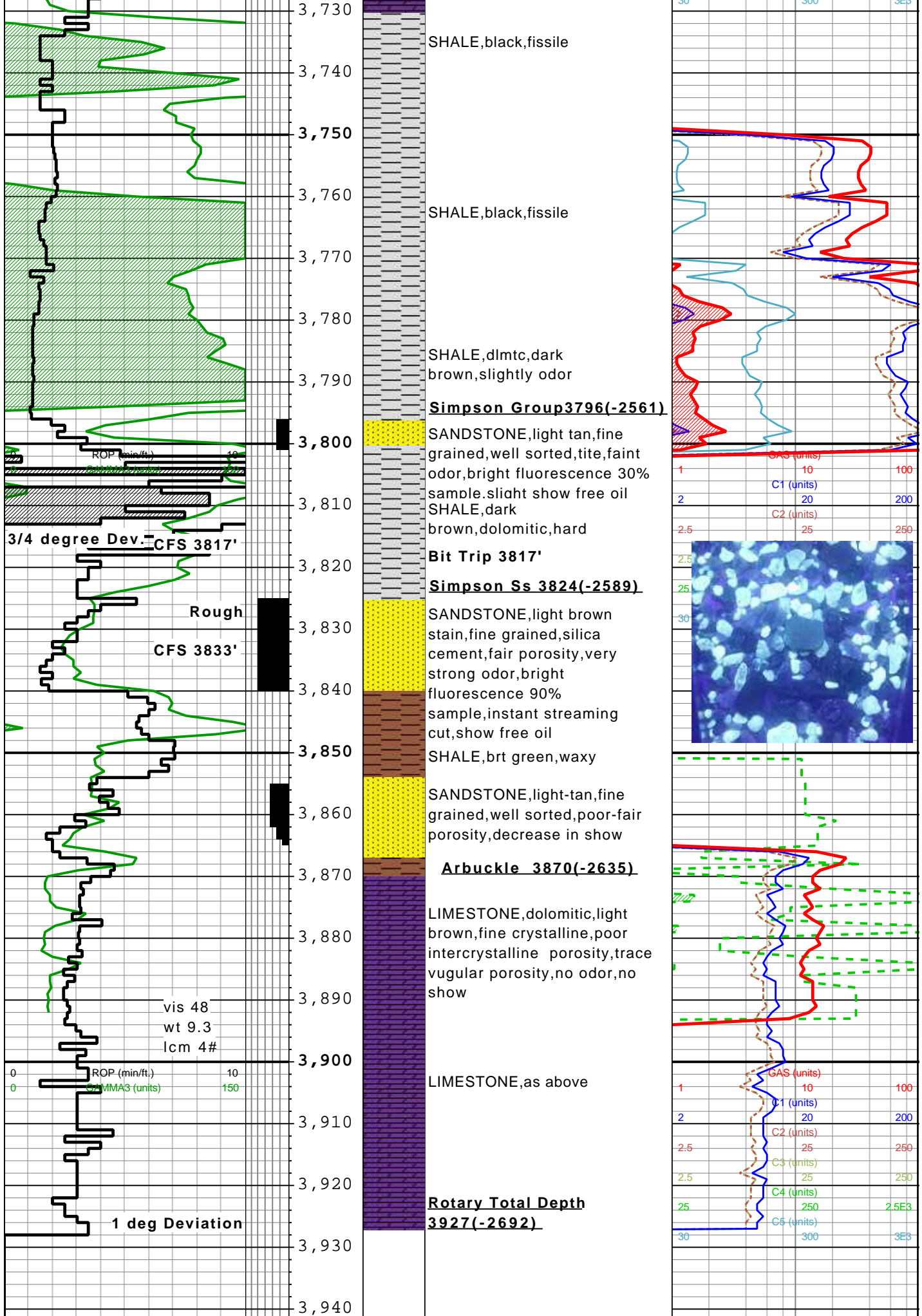
LIMESTONE,brown-dark brown,fine crystalline,poor intercrystalline porosity,argillaceous,trace fluorescence on edges,no odor,

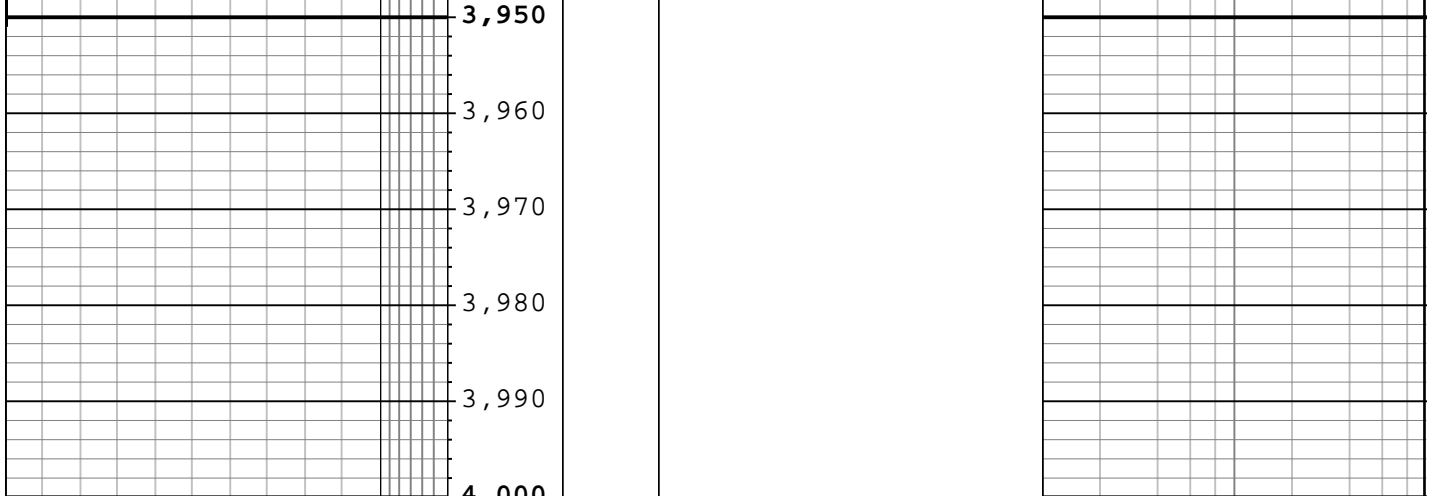
Kinderhouk Sh**3694(-2459)**

SHALE,dark gray-blue gray,dolomitic

DOLOMITE,dark gray







<p style="text-align: center;">ROP ROP</p> <p>0 min./ft. 10</p> <p>GAMMA3 —</p>	<p>Oil Show</p>	<p>Depth Labels</p>	<p>Interp Lith</p>	<p>Lithology Descriptions</p>	<p>Total Gas</p> <p>GAS —</p> <p>C1 —</p> <p>C2 - - -</p> <p>C3 - - -</p> <p>C4 - - -</p> <p>C5 —</p>
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