Joshua R. Austin

Petroleum Geologist

report for

Lebsack Oil Production, Inc.

COMPANY: LEBSACK OIL PRODUCTION INC.

LEASE: North River #4

FIELD: GROVE

SURFACE LOCATION: 2900' FNL & 220' FWL (N2-NW-NW-SW)

SEC: 34 TWSP: 20s RGE: 10w

COUNTY: RICE STATE: KANSAS

KB: 1725' GL: 1716'

API # 15-159-22810-00-00

CONTRACTOR: STERLING DRILLING COMPANY (Rig #4)

Spud: 12/04/2014 Comp: 12/10/2014

RTD: 3200' LTD: 3200'

Mud Up: 2671' Type Mud: Chemical was displaced

Samples Saved From: 2400' to RTD

Geological Supervision From: 2885' to RTD

Geologist on Well: Josh Austin

Surface Casing: 8 5/8" @ 264'

Production Casing: 5 1/2" @ 3192'

NOTES

On the basis of the positive drill stem test and after reviewing the electric logs it was recomended that 5 1/2" production casing be set and cemented to further test the Lansing zones

Lebsack Oil Production Inc.

well comparison sheet

DRILLING WELL	COMPARISON WELL	COMPARISON WELL

	North River 4				Bensch 1				North River 3			
	1725 KB				1730 KB		Structural Relationship		1728 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Howard	2447	-722			2451	-721	-1		2442	-714	-8	
Topeka	2548	-823	2546	-821	2552	-822	-1	1	2540	-812	-11	-9
Heebner	2832	-1107	2830	-1105	2834	-1104	-3	-1	2826	-1098	-9	-7
Douglas	2858	-1133	2856	-1131	2861	-1131	-2	0	2852	-1124	-9	-7
Brown Lime	2966	-1241	2966	-1241	2970	-1240	-1	-1	2962	-1234	-7	-7
Lansing	2982	-1257	2982	-1257	2986	-1256	-1	-1	2978	-1250	-7	-7
"F" Zone	3067	-1342	3065	-1340	3070	-1340	-2	0	3062	-1334	-8	-6
Total Depth	3200	-1475		1725	3377	-1647			3306	-1578		

DRILL STEM TEST REPORT

Lebsack Oil Production

PO.O. Box 354
Chase ,Kansas 67524

ATTN: Jolsh Austin

3420s10w Rice

North River #4

Job Ticket: 62061 **DST#: 1**

Test Start: 2014.12.08 @ 00:00:00

GENERAL INFORMATION:

Formation: **Lansing "D"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 00:00:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Gene Budig
Unit No: 60 50 form gb

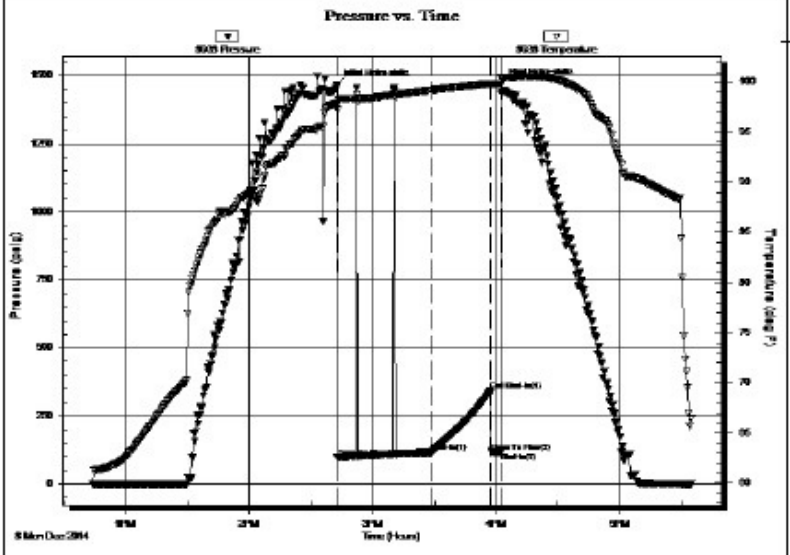
Interval: **3016.00 ft (KB) To 3051.00 ft (KB) (TVD)**
Total Depth: 3051.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1725.00 ft (KB)
1716.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8938 **Inside**
Press@RunDepth: 340.59 psig @ 3047.00 ft (KB)
Start Date: 2014.12.08 End Date: 2014.12.08
Start Time: 12:44:01 End Time: 17:34:45

Capacity: 8000.00 psig
Last Calib.: 2014.12.08
Time On Btm: 2014.12.08 @ 14:42:38
Time Off Btm: 2014.12.08 @ 16:02:20

TEST COMMENT: 1st Opening 45 Minutes Slid tool 10 feet to bottom weak blow for 5 minutes and died flushed tool good surge weak blow for 2 minutes and died flushed tool again after 25 minutes good surge weak blow for 2 minutes and died
1st ShutIn 30 Minutes



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1466.37	97.77	Initial Hydro-static
1	97.59	97.24	Open To Flow (1)
46	115.88	99.19	Shut-In(1)
75	340.59	99.85	End Shut-In(1)
75	118.29	99.78	Open To Flow (2)
80	118.21	99.87	Shut-In(2)
80	1469.09	100.40	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
180.00	Drilling Mud	0.89

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lebsack Oil Production

PO.O. Box 354
Chase ,Kansas 67524

ATTN: Jolsh Austin

3420s10w Rice

North River #4

Job Ticket: 62062 **DST#: 2**

Test Start: 2014.12.09 @ 00:43:00

GENERAL INFORMATION:

Formation: **Lansing "F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:07:30
Time Test Ended: 08:06:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Gene Budig
Unit No: 60

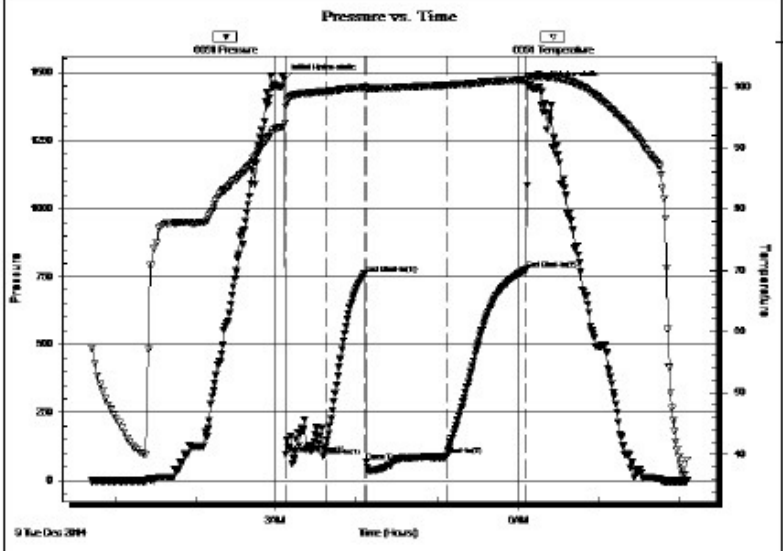
Interval: 3065.00 ft (KB) To 3080.00 ft (KB) (TVD)
Total Depth: 3080.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1725.00 ft (KB)
1716.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6651 **Inside**
Press@RunDepth: 92.92 psig @ 3076.00 ft (KB)
Start Date: 2014.12.09 End Date: 2014.12.09
Start Time: 00:43:00 End Time: 08:06:00

Capacity: 8000.00 psig
Last Calib.: 2014.12.09
Time On Btm: 2014.12.09 @ 03:06:30
Time Off Btm: 2014.12.09 @ 06:07:00

TEST COMMENT: 1st Opening 30 Minutes Faiur blow BOB in 3 minutes
1st Shutln 30 Minutes No blow back
2nd Opening 60 Minutes Fairf blow BOB in 3 minutes
2nd Shutln 60 Minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1472.84	93.90	Initial Hydro-static
1	95.92	96.69	Open To Flow (1)
31	125.05	99.26	Shut-In(1)
60	760.26	99.86	End Shut-In(1)
61	68.13	99.67	Open To Flow (2)
120	92.92	100.28	Shut-In(2)
180	776.77	101.12	End Shut-In(2)
181	1449.62	101.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1200' GIP	0.00
110.00	GMCWO 25%Gas 30%Oil 25%Water 20%	0.54

Gas Rates

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

60.00	VGMCWO 40%Gas 35%Oil 15%w ater	100.30 ud
60.00	VGMCWO 55%Gas 20%Oil 15%Water	100.69 ud

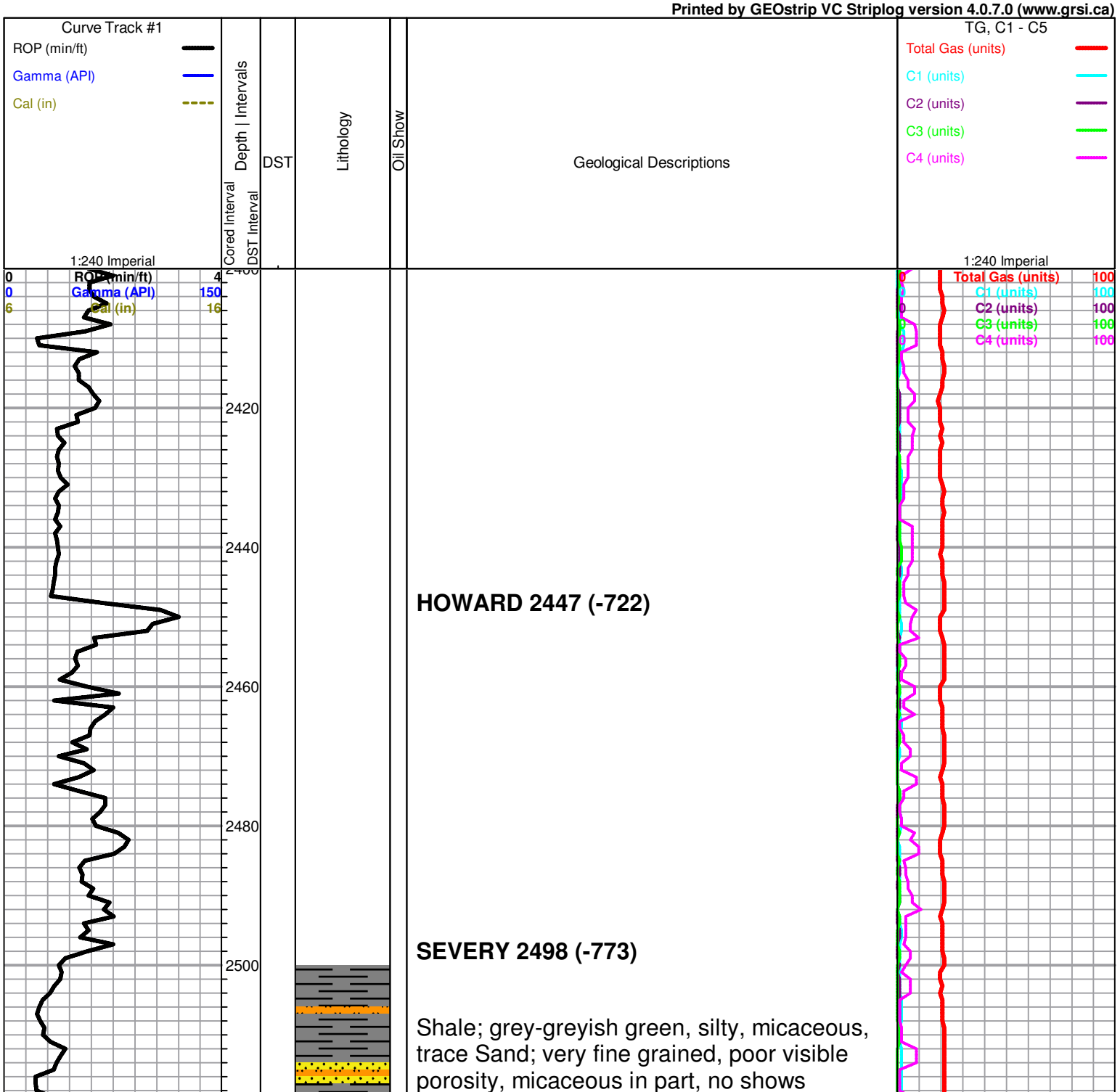
ROCK TYPES

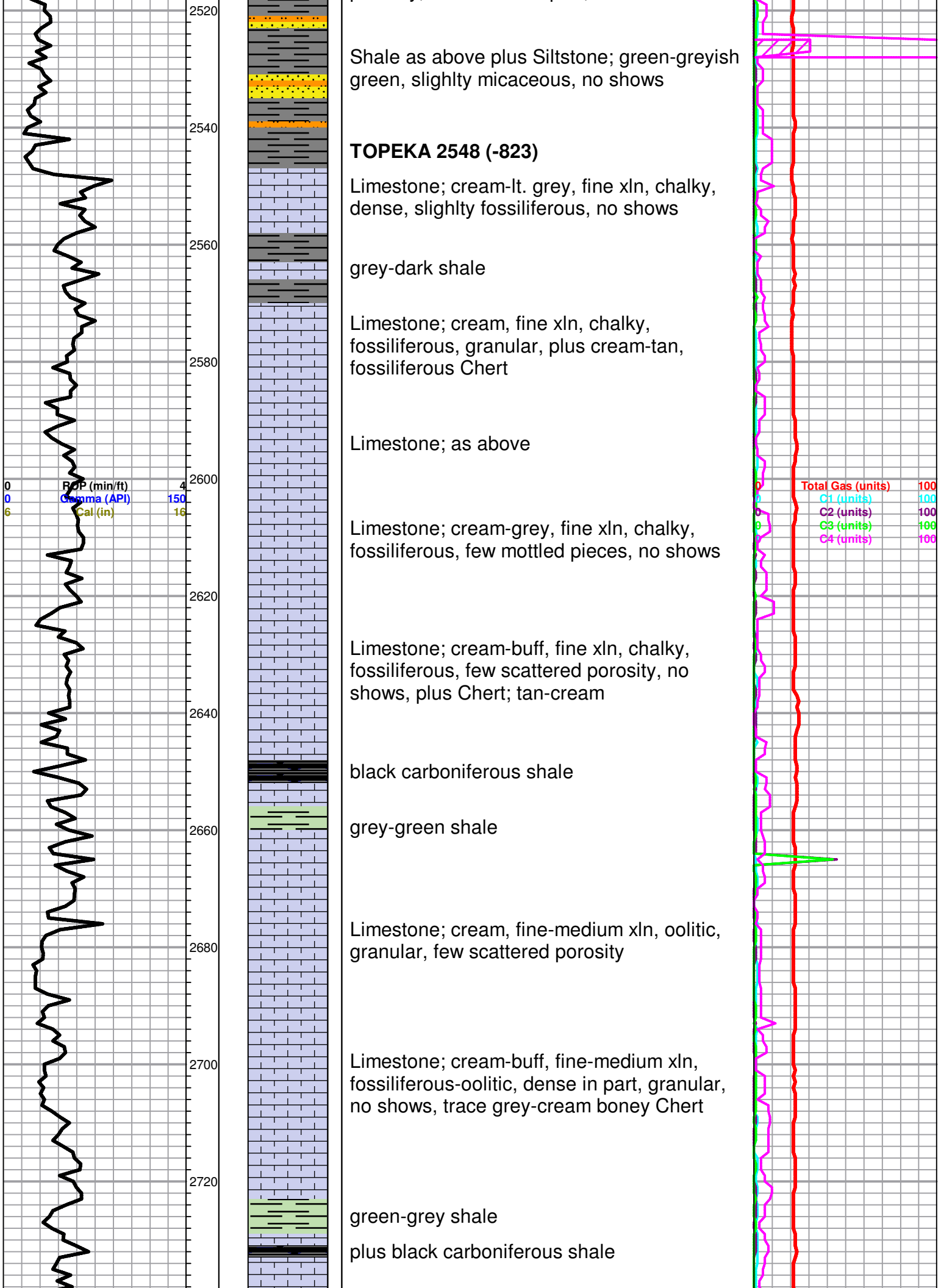
Lmst fw7>
shale, gry
shale, red
Sltst
shale, grn
Carbon Sh
Ss

OTHER SYMBOLS

DST
DST Int
DST alt
Core
tail pipe

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





Shale as above plus Siltstone; green-greyish green, slighlty micaceous, no shows

TOPEKA 2548 (-823)

Limestone; cream-lt. grey, fine xln, chalky, dense, slighlty fossiliferous, no shows

grey-dark shale

Limestone; cream, fine xln, chalky, fossiliferous, granular, plus cream-tan, fossiliferous Chert

Limestone; as above

Limestone; cream-grey, fine xln, chalky, fossiliferous, few mottled pieces, no shows

Limestone; cream-buff, fine xln, chalky, fossiliferous, few scattered porosity, no shows, plus Chert; tan-cream

black carboniferous shale

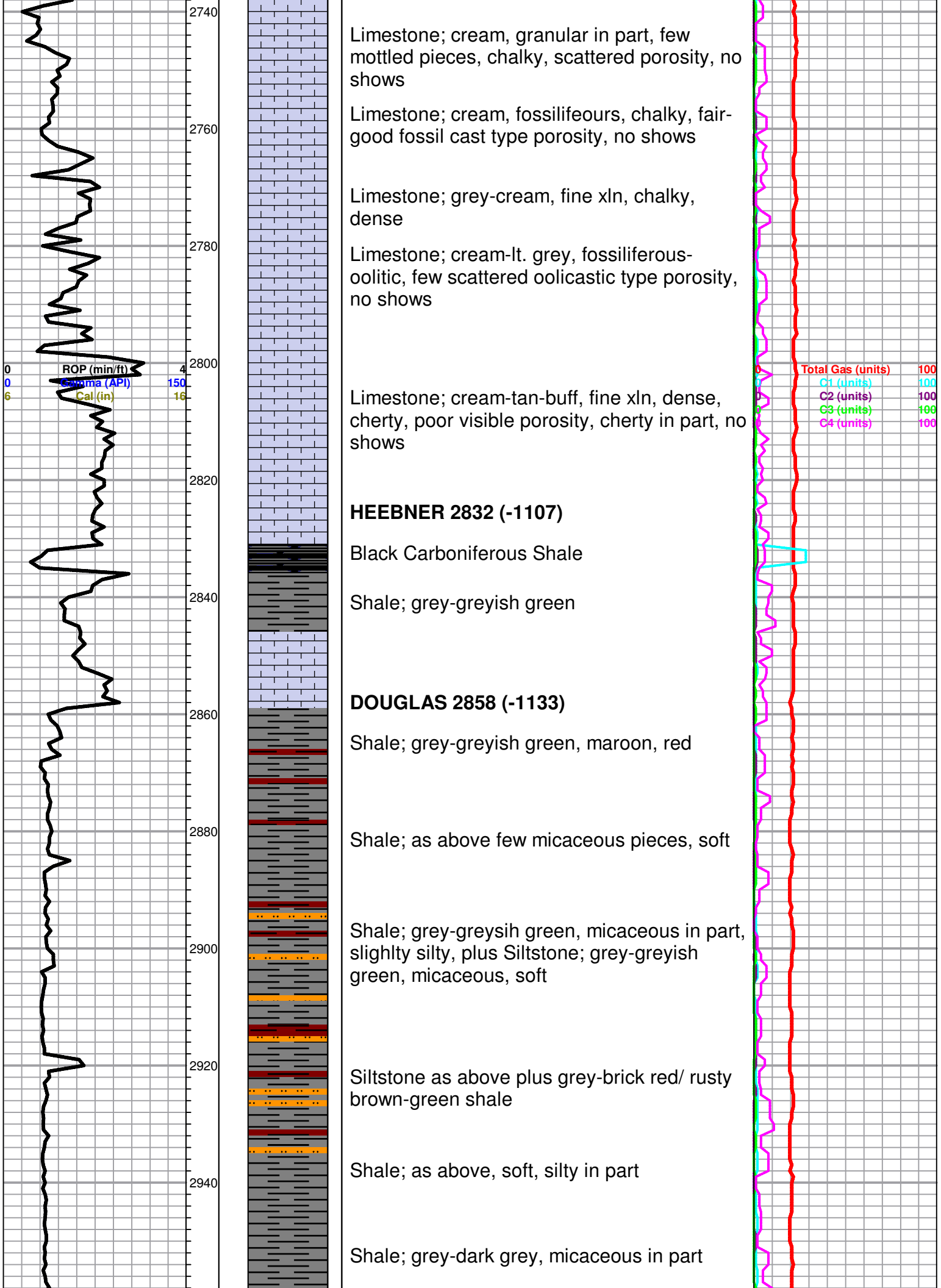
grey-green shale

Limestone; cream, fine-medium xln, oolitic, granular, few scattered porosity

Limestone; cream-buff, fine-medium xln, fossiliferous-oolitic, dense in part, granular, no shows, trace grey-cream boney Chert

green-grey shale

plus black carboniferous shale



Limestone; cream, granular in part, few mottled pieces, chalky, scattered porosity, no shows

Limestone; cream, fossilifeours, chalky, fair-good fossil cast type porosity, no shows

Limestone; grey-cream, fine xln, chalky, dense

Limestone; cream-lt. grey, fossiliferous-oolitic, few scattered oolicastic type porosity, no shows

Limestone; cream-tan-buff, fine xln, dense, cherty, poor visible porosity, cherty in part, no shows

HEEBNER 2832 (-1107)

Black Carboniferous Shale

Shale; grey-greyish green

DOUGLAS 2858 (-1133)

Shale; grey-greyish green, maroon, red

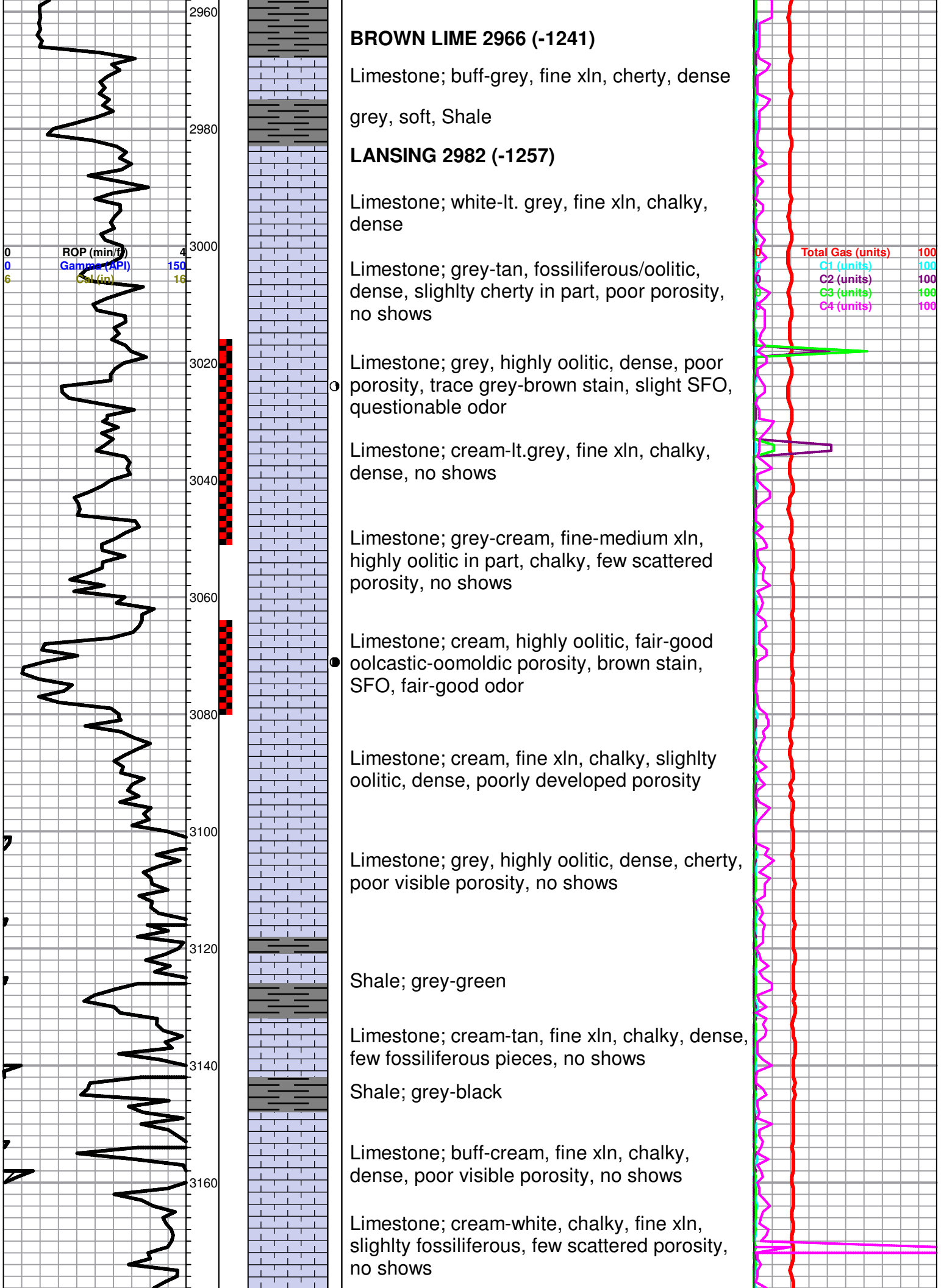
Shale; as above few micaceous pieces, soft

Shale; grey-greysih green, micaceous in part, slighlty silty, plus Siltstone; grey-greyish green, micaceous, soft

Siltstone as above plus grey-brick red/ rusty brown-green shale

Shale; as above, soft, silty in part

Shale; grey-dark grey, micaceous in part



BROWN LIME 2966 (-1241)

Limestone; buff-grey, fine xln, cherty, dense

grey, soft, Shale

LANSING 2982 (-1257)

Limestone; white-lt. grey, fine xln, chalky, dense

Limestone; grey-tan, fossiliferous/oolitic, dense, slighlty cherty in part, poor porosity, no shows

Limestone; grey, highly oolitic, dense, poor porosity, trace grey-brown stain, slight SFO, questionable odor

Limestone; cream-lt.grey, fine xln, chalky, dense, no shows

Limestone; grey-cream, fine-medium xln, highly oolitic in part, chalky, few scattered porosity, no shows

Limestone; cream, highly oolitic, fair-good oolcastic-oomoldic porosity, brown stain, SFO, fair-good odor

Limestone; cream, fine xln, chalky, slighlty oolitic, dense, poorly developed porosity

Limestone; grey, highly oolitic, dense, cherty, poor visible porosity, no shows

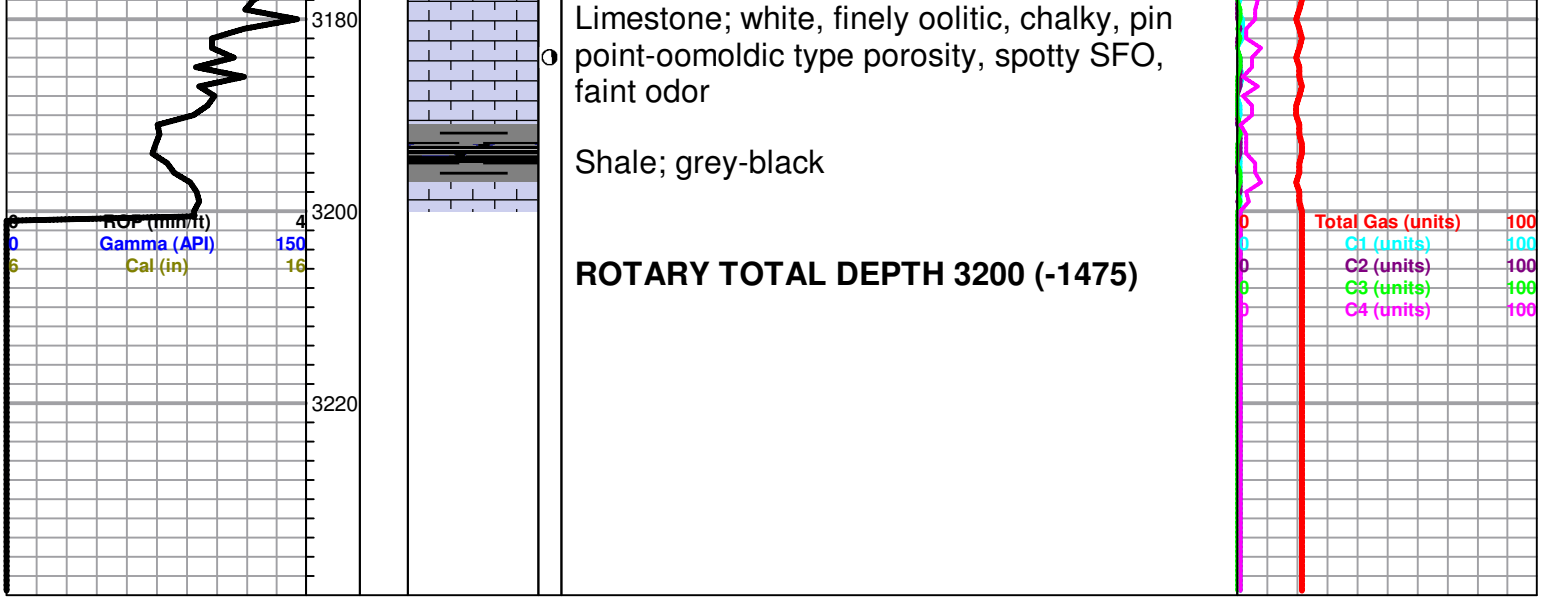
Shale; grey-green

Limestone; cream-tan, fine xln, chalky, dense, few fossiliferous pieces, no shows

Shale; grey-black

Limestone; buff-cream, fine xln, chalky, dense, poor visible porosity, no shows

Limestone; cream-white, chalky, fine xln, slighlty fossiliferous, few scattered porosity, no shows



Limestone; white, finely oolitic, chalky, pin point-oomoldic type porosity, spotty SFO, faint odor

Shale; grey-black

ROTARY TOTAL DEPTH 3200 (-1475)