Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1104586

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5316
Name: Falcon Exploration, Inc.
Address 1: 125 N MARKET STE 1252
Address 2:
City: WICHITA State: KS Zip: 67202 + 1719
Contact Person: CYNDE WOLF
Phone: (316) 262-1378
CONTRACTOR: License # 5822
Name: Val Energy, Inc.
Wellsite Geologist: STEVEN MURPHY
Purchaser: NA

Designate Type of Completion:

☑ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☑ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

09/04/2012 — Spud Date or Recompletion Date
09/15/2012 — Date Reached TD
09/16/2012 — Completion Date or Recompletion Date

API No. 15 - 15-025-21546-00-00
Spot Description:
NW NE SW NW Sec. 20 Twp. 30 S. R. 22 ☐ East ☑ West
1520 Feet from ☑ North / ☐ South Line of Section
690 Feet from ☐ East / ☑ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Clark
Lease Name: ELLIS Well #: 1-20(NW)
Field Name:
Producing Formation: NA
Elevation: Ground: 2422 Kelly Bushing: 2432
Total Vertical Depth: 6086 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 693 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 1920 ppm Fluid volume: 95 bbls
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☑ **Confidentiality Requested**
Date: 12/13/2012
☑ **Confidential Release Date:** 12/13/2014
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 12/14/2012

1104586

Operator Name: Falcon Exploration, Inc. Lease Name: ELLIS Well #: 1-20(NW)

Sec. 20 Twp. 30 S. R. 22 ☐ East ☑ West County: Clark

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	24	693	CLASS A	260	2% GEL, 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR.

Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Falcon Exploration, Inc.
Well Name	ELLIS 1-20(NW)
Doc ID	1104586

All Electric Logs Run

MEL
DIL
BHCS
CNL/CDL

Form	ACO1 - Well Completion
Operator	Falcon Exploration, Inc.
Well Name	ELLIS 1-20(NW)
Doc ID	1104586

Tops

Name	Top	Datum
HEEBNER	4422	-1990
LANSING	4594	-2162
MARMATON	5071	-2639
PAWNEE	5147	-2715
CHEROKEE SH	5198	-2766
MORROW	5310	-2878
MISS	5362	-2930
COWLEY FACIES	5871	-3439

STEVEN P. MURPHY, P.G.

Petroleum Geologist (KS #228)

Cell 620.639.3030
Fax 785.387.2400

RR#1, Box 69
Otis, Kansas 67565
geomurphy@gbta.net

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name:	**ELLIS #1-20(NW)**
Location:	**Section 20-T30S-R22W Clark County, KS**
License Number:	**API #15-025-21,546-00-00**
Region:	**Clark**
Spud Date:	**9/4/2112**
Drilling Completed:	**9/16/2012**
Surface Coordinates:	**1520' FNL & 690' FWL (Approx NW NE SW NW)**
Bottom Hole Coordinates:	**Same as above (Vertical well w/minimal deviation)**
Ground Elevation (ft):	**2424'**
K.B. Elevation (ft):	**2434'**
Logged Interval (ft):	**2650' To: 4084' (RTD)**
Total Depth (ft):	**RTD - 6086' LTD - 6082'**
Formation:	**Chase Group through Mississippian Osage**
Type of Drilling Fluid:	**Chemical/Polymer (Mudco - Mud Engineer Justin Whiting)**

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Falcon Exploration, Inc.
Address: 125 N. Market
Suite 1252
Wichita, KS 67202

GEOLOGIST

Name: Steven P. Murphy, P.G.
Company: Consulting Petroleum Geologist (KS License #228)
Address: 3365 C.R. 390
Otis, KS 67565

LOG TOPS

Log-Tech, Inc. performed the open-hole wireline logging with a stacked Dual Compensated Porosity Log & Dual Induction Log. The final run included a Microresistivity Log & Borehole Compensated Sonic Log. The following are log tops of formations with associated datums (in parentheses) referenced to sea level. The reference well is Falcon's Swayze Land #1-19 (SE) located in Section 19-T30S-R22W

Subject Well:		Reference Well (Datum)
King Hill - 4216 (-1782)	7' High	-1789
Heebner - 4422 (-1988)	6' Low	-1982
Douglas - 4459 (-2025)	5' Low	-2020
Lansing - 4595 (-2161)	5' High	-2166
Stark - 4945 (-2511)	16' High	-2527
Marmaton - 5071 (-2637)	10' High	-2647
Pawnee - 5147 (-2713)	11' High	-2724
Cherokee - 5199 (-2765)	8' High	-2773
Mrw-/Atoka -5310 (-2876)	4' High	-2880
Morrow Sand - Absent	N/A	Absent
Miss - 5362 (-2928)	11' Low	-2917
Cowley - 5871 (-3437)	7' High	-3444

DSTs

At TD, the operator elected to drillstem test the Mississippian. DST #1 was performed by Diamond Testing (Jake Farenbruch - Pratt Shop). The following summarizes this test:

DST #1 5950-6086 (Mississippian)
5:90:90:180
IF: Blow built to 6", no return
FF: BOB in 15 min, no return
Recovery: 120; WCM (25% W, 75% M), 240' MW (50% W, 50% M), 740' SW
IHP: 2853 FHP: 2851
IFP: 76-125 ISIP: 1738
FFP: 137-542 FSIP: 1891
BHT - 127 F
SW Chlorides: 78,000 ppm

COMMENTS

Val Energy - Rig #1 (Toolpusher Walt Purcell)

Deviation surveys were taken at the following depths:

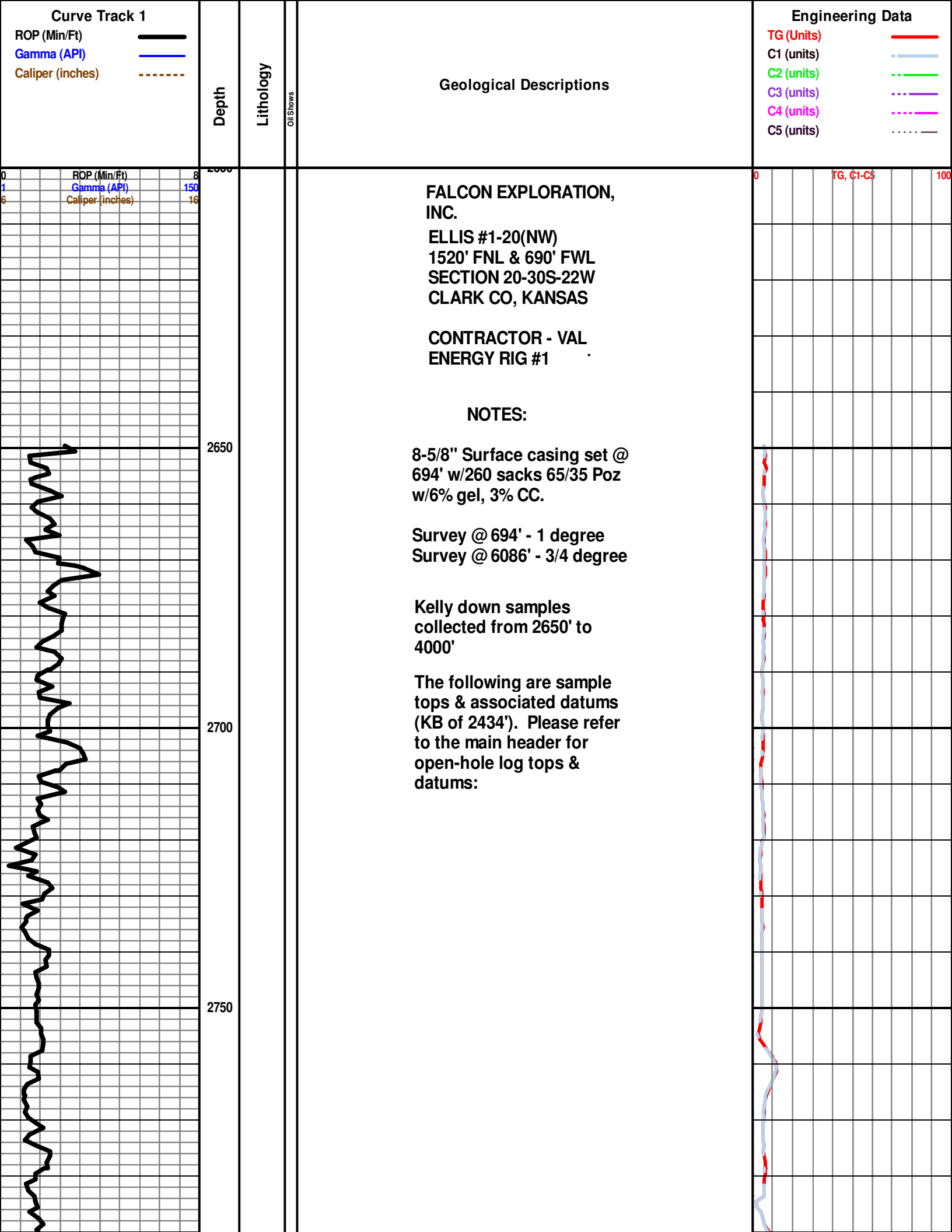
694' - 1 degree
6084' - 3/4 degree

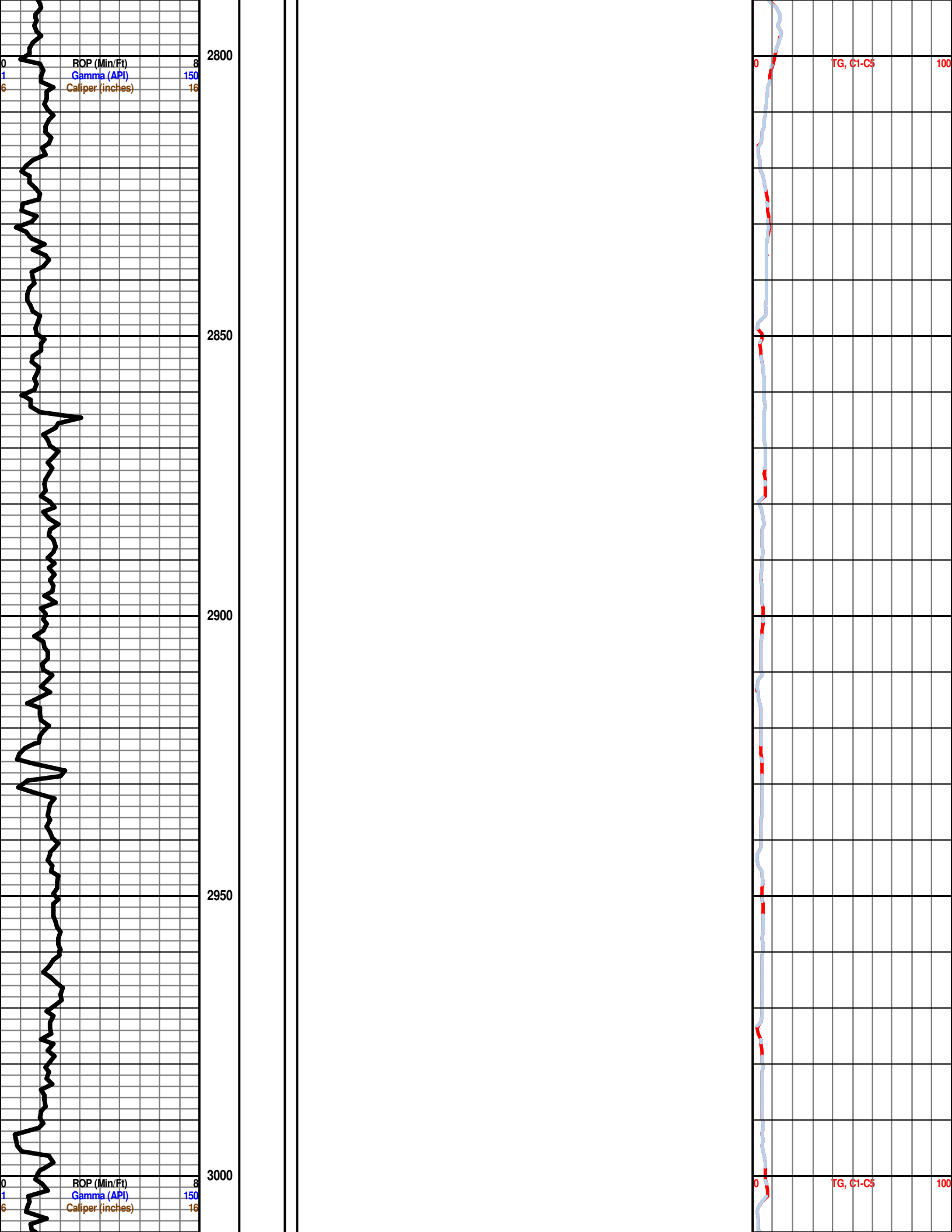
Based on the results of DST #1, and sample & log analysis, it was recommended that this test be plugged and abandoned.

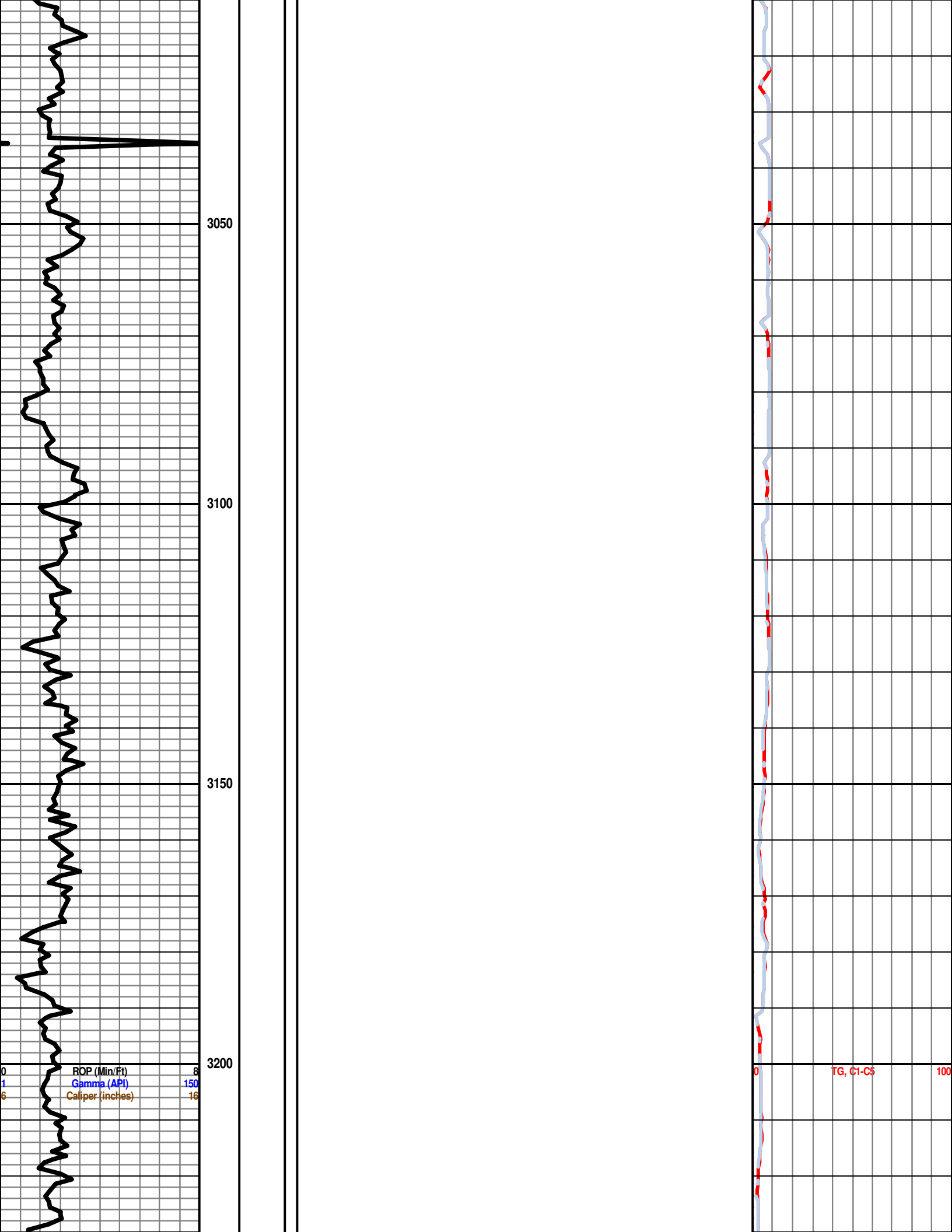
Well samples were collected and forwarded to the Kansas Geological Survey Well Sample Library in Wichita, Kansas.

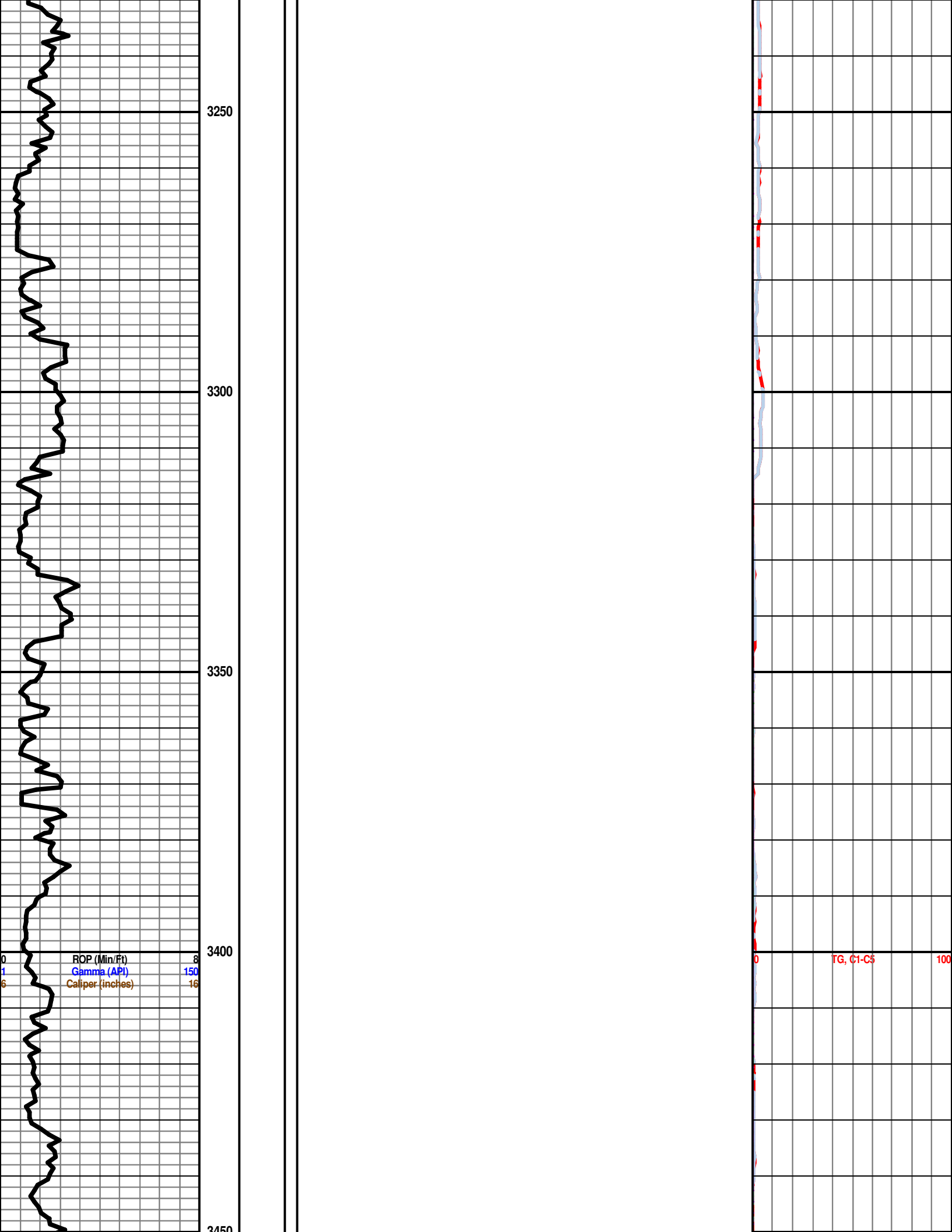
Respectfully submitted,

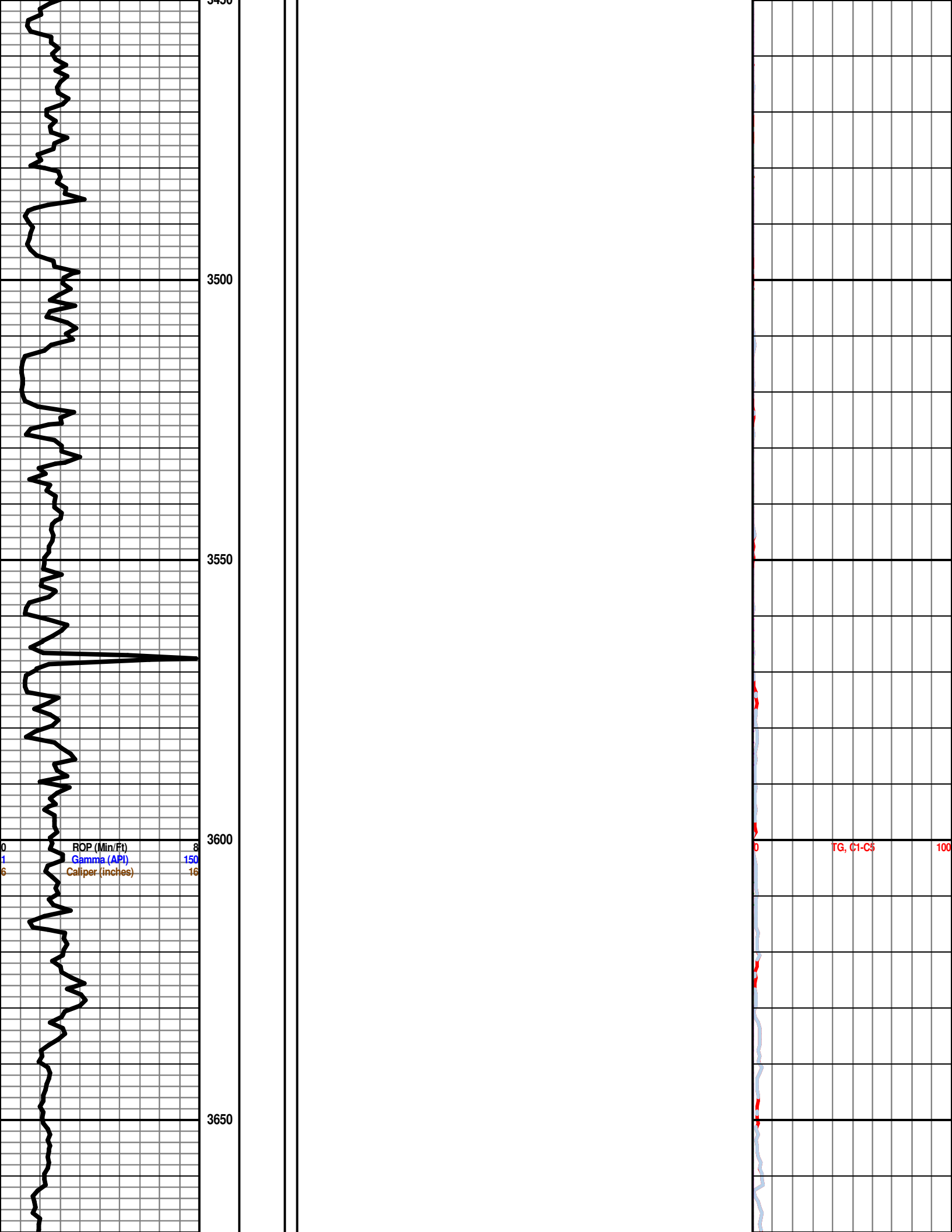
Steven P. Murphy, PG

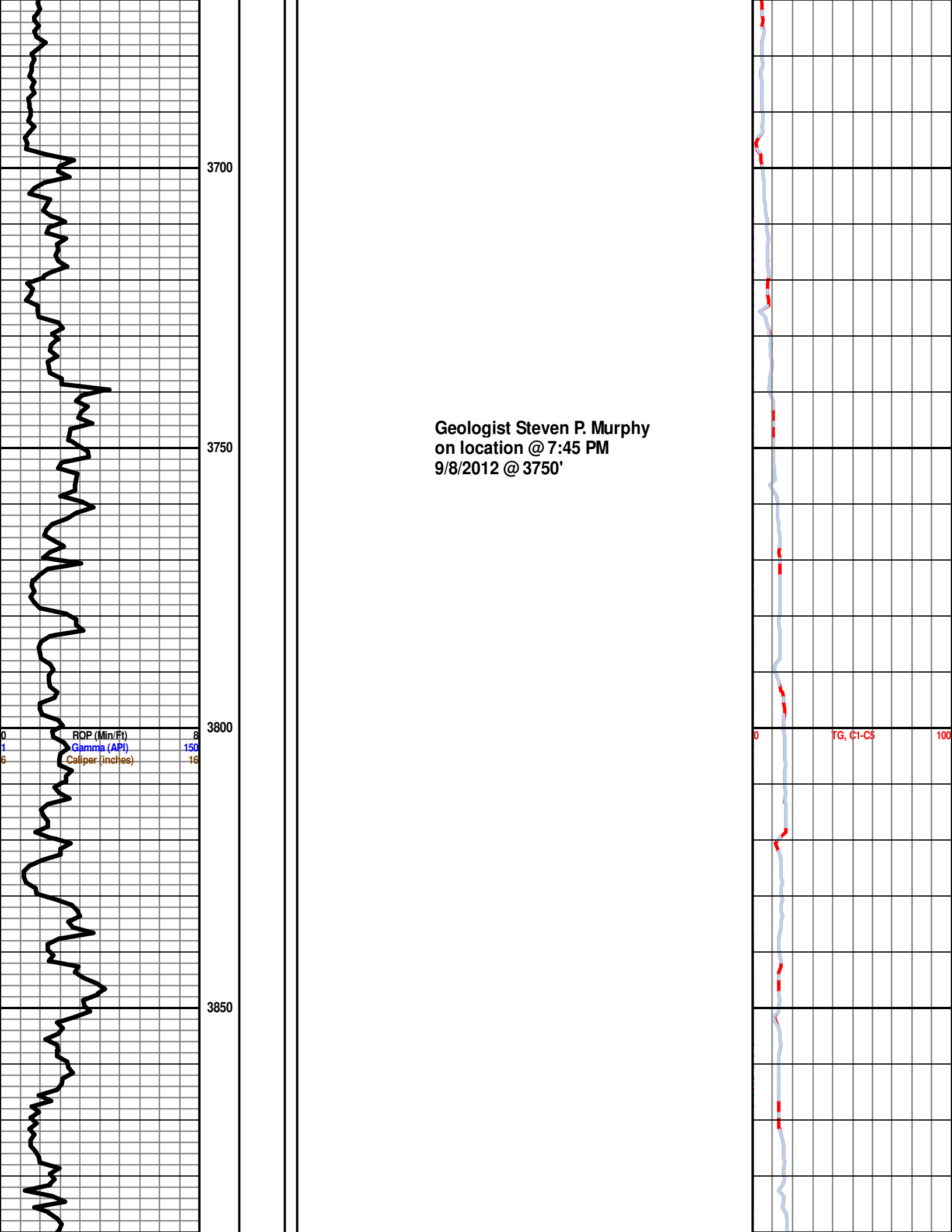

Curve Track 1
ROP (Min/Ft)
Gamma (API)
Caliper (inches)
Depth
Lithology
Oil Shows
Geological Descriptions
Engineering Data
TG (Units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)
0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
0
TG, C1-C5
100
2650
2700
2750
FALCON EXPLORATION, INC.
ELLIS #1-20(NW)
1520' FNL & 690' FWL
SECTION 20-30S-22W
CLARK CO, KANSAS
CONTRACTOR - VAL ENERGY RIG #1
NOTES:
8-5/8" Surface casing set @ 694' w/260 sacks 65/35 Poz w/6% gel, 3% CC.
Survey @ 694' - 1 degree
Survey @ 6086' - 3/4 degree
Kelly down samples collected from 2650' to 4000'
The following are sample tops & associated datums (KB of 2434'). Please refer to the main header for open-hole log tops & datums:

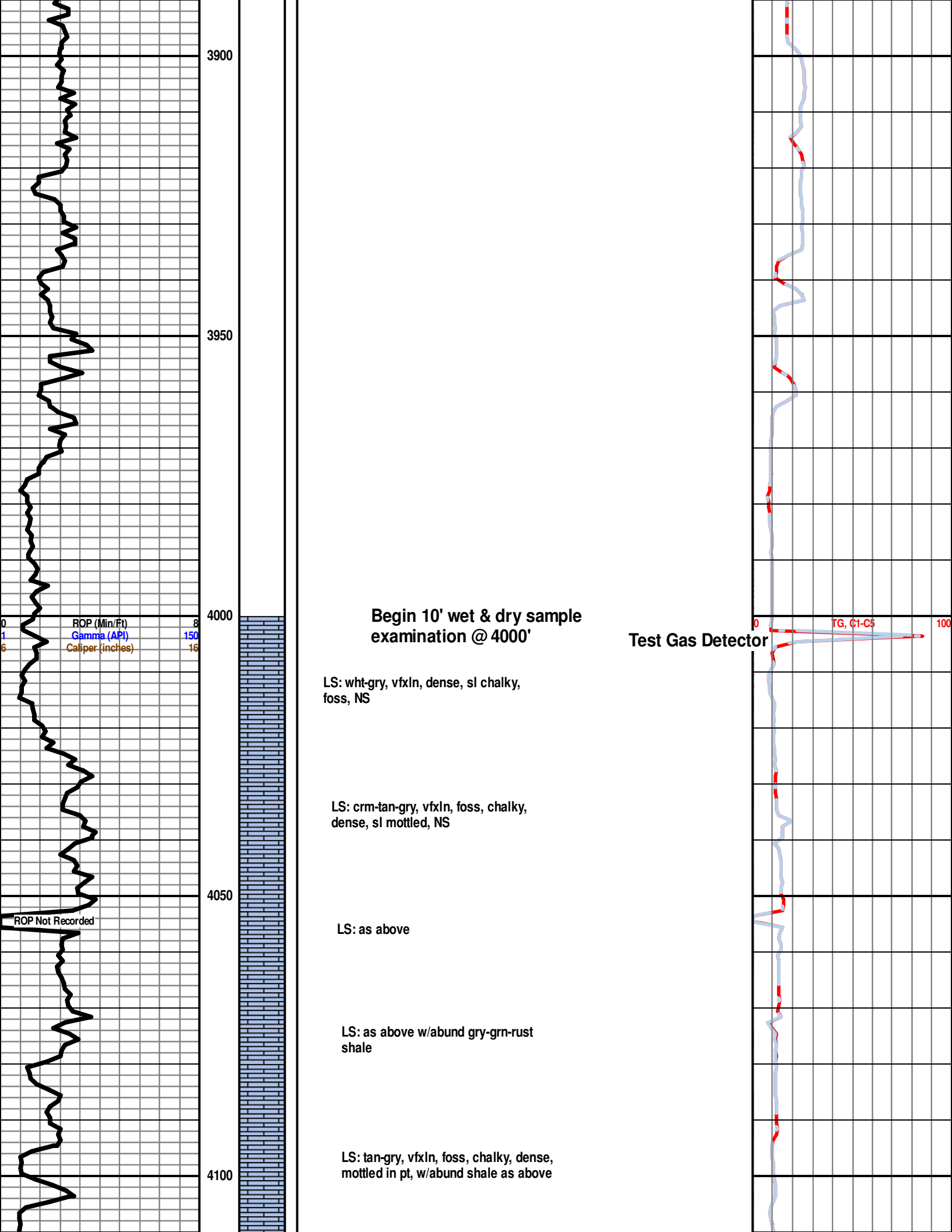

0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
2800
2850
2900
2950
3000
0
TG, C1-C5
100

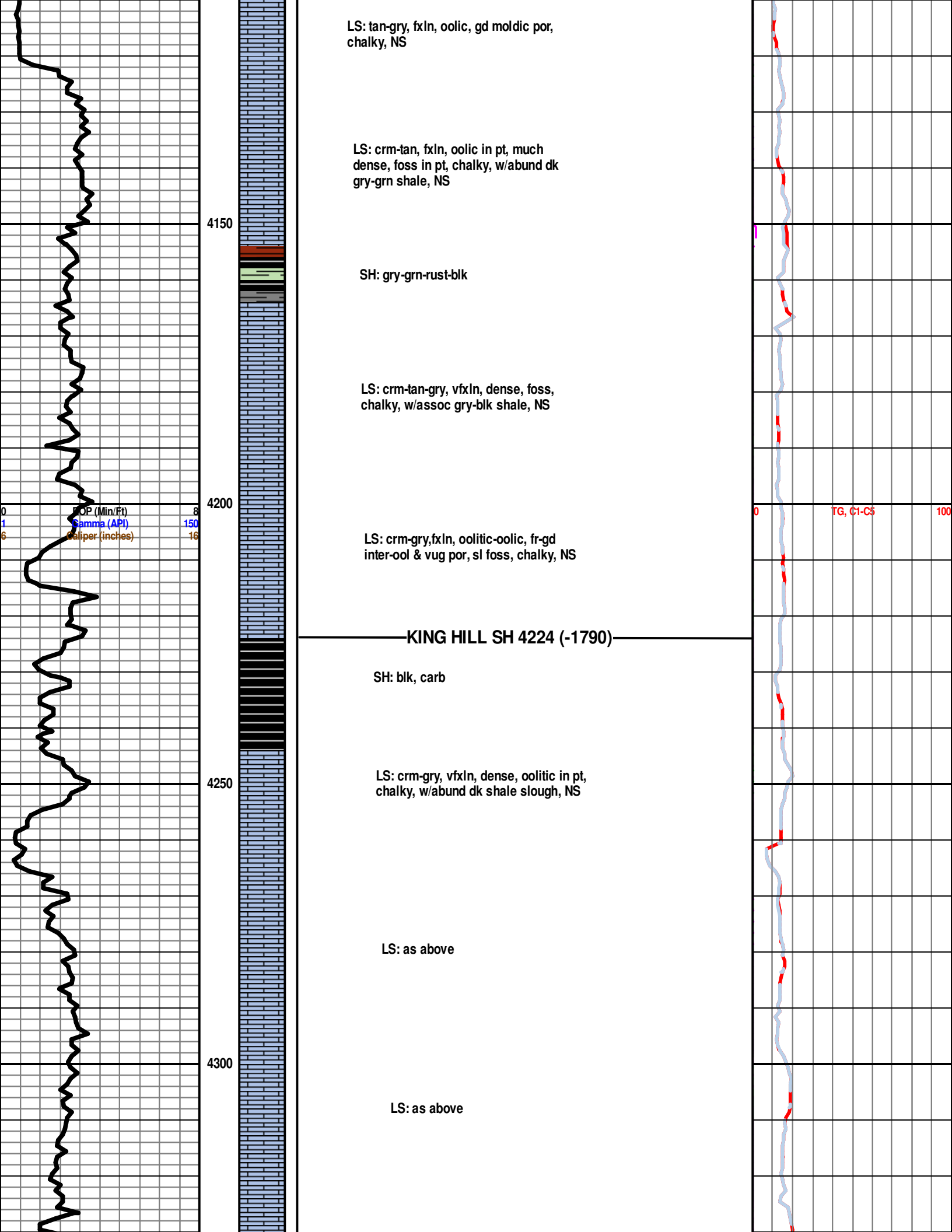

3050
3100
3150
3200
0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
0
TG, C1-C5
100

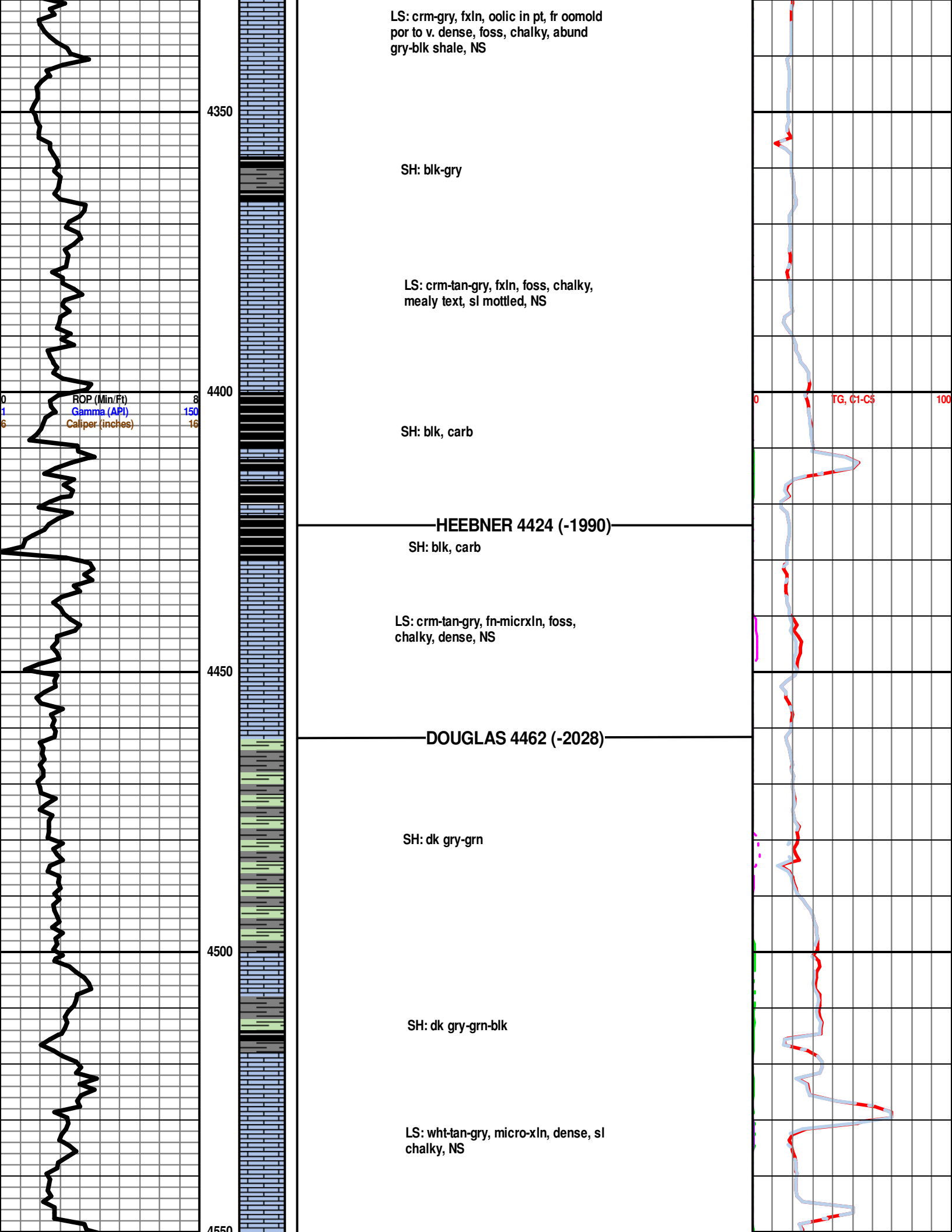

3250
3300
3350
3400
0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
0
TG, C1-C5
100

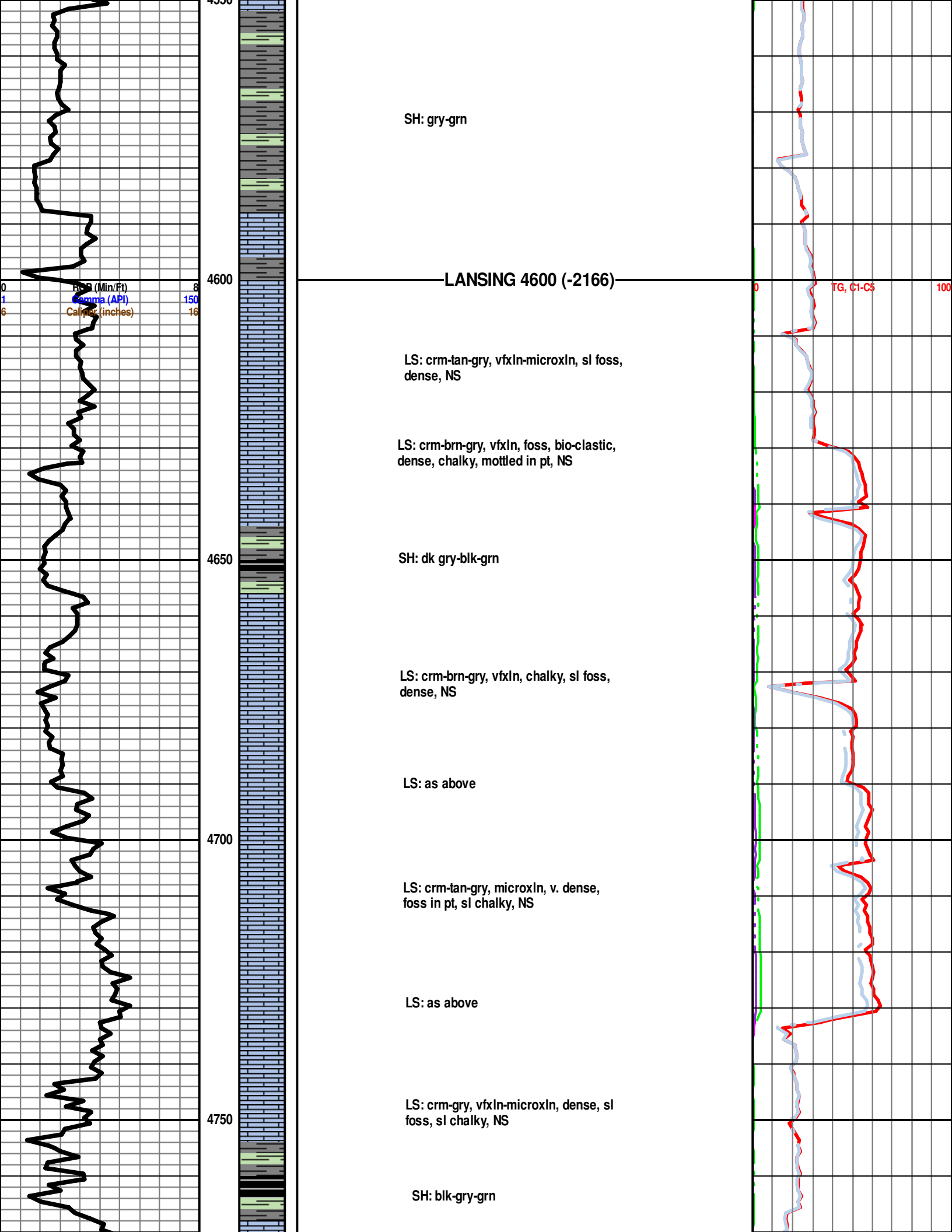

3450
3500
3550
3600
3650
0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
0
TG, C1-C5
100

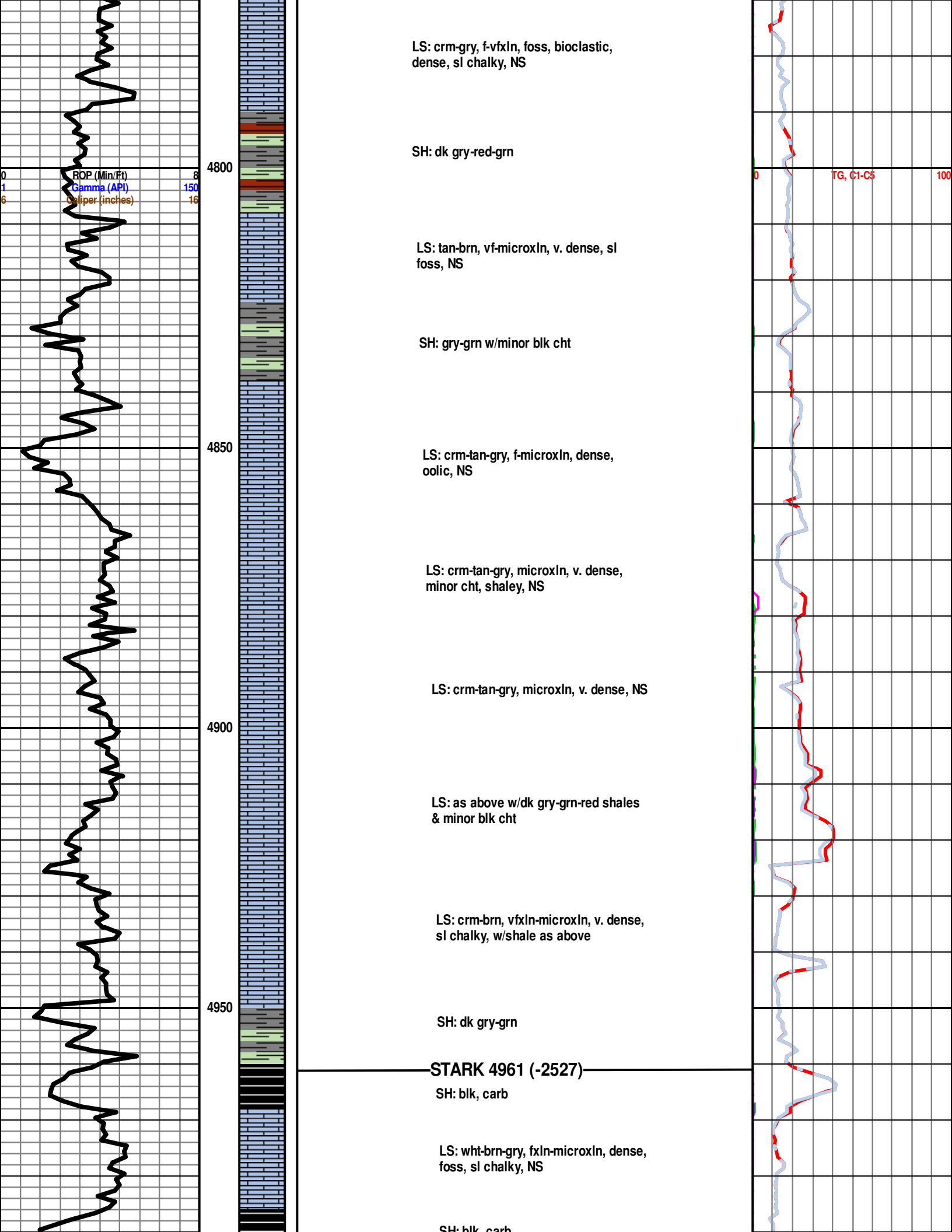

3700
3750
3800
3850
0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
Geologist Steven P. Murphy
on location @ 7:45 PM
9/8/2012 @ 3750'
0
TG, C1-C5
100

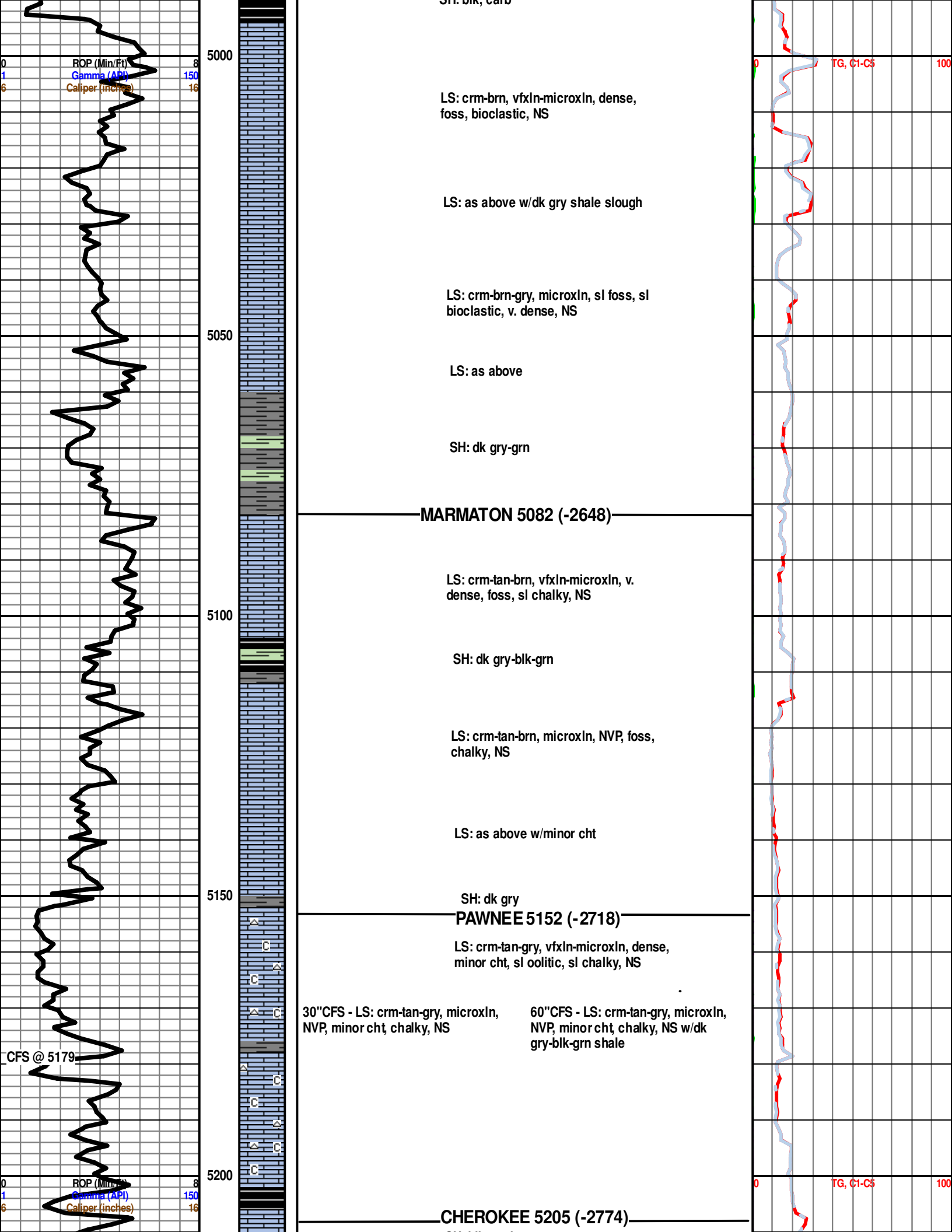

3900
3950
4000
4050
4100
0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
ROP Not Recorded
Begin 10' wet & dry sample examination @ 4000'
LS: wht-gry, vfxln, dense, sl chalky, foss, NS
LS: crm-tan-gry, vfxln, foss, chalky, dense, sl mottled, NS
LS: as above
LS: as above w/abund gry-grn-rust shale
LS: tan-gry, vfxln, foss, chalky, dense, mottled in pt, w/abund shale as above
Test Gas Detector
0
TG, C1-C5
100

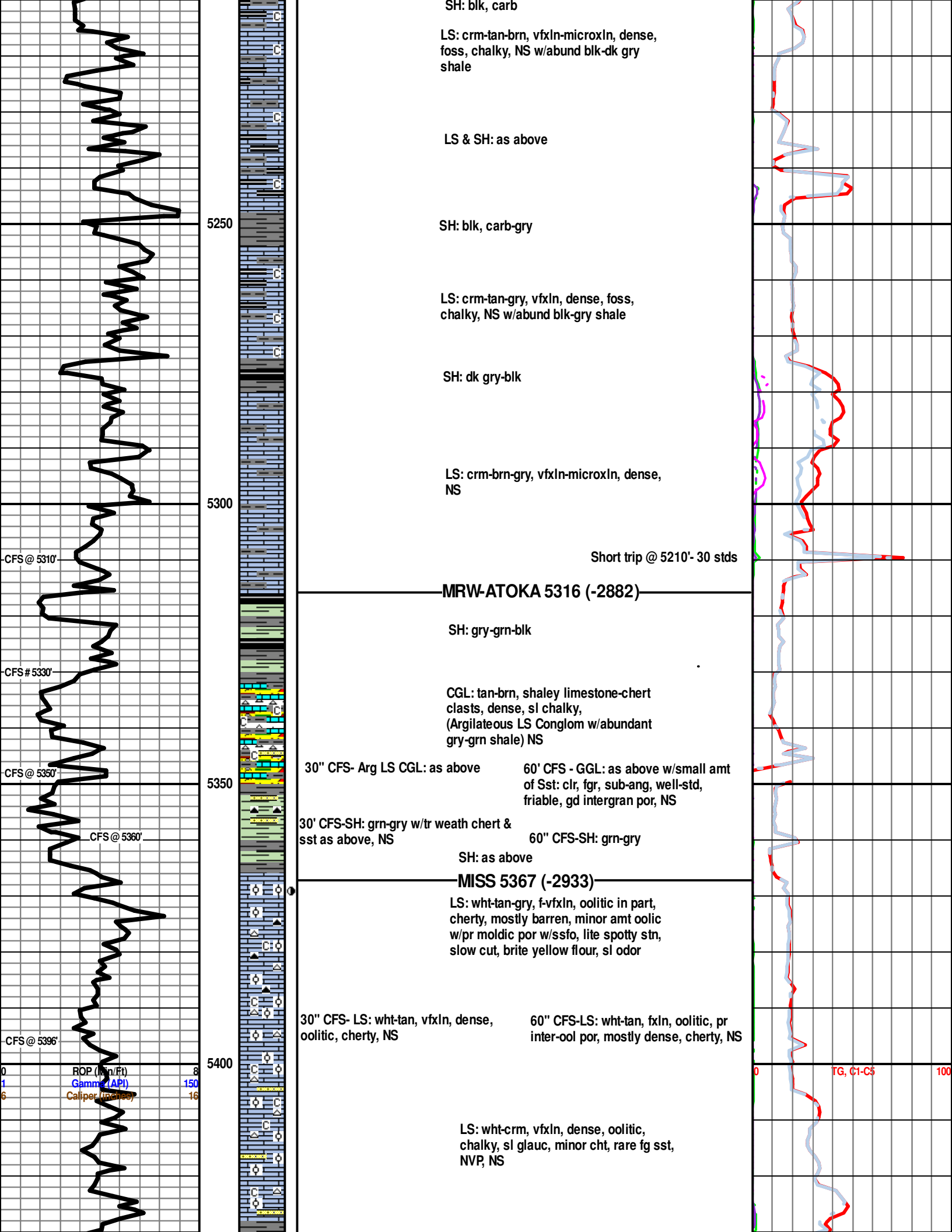

LS: tan-gry, fxln, oolic, gd moldic por, chalky, NS
LS: crm-tan, fxln, oolic in pt, much dense, foss in pt, chalky, w/abund dk gry-grn shale, NS
4150
SH: gry-grn-rust-blk
LS: crm-tan-gry, vfxln, dense, foss, chalky, w/assoc gry-blk shale, NS
4200
0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
0
TG, C1-C5
100
LS: crm-gry,fxln, oolitic-oolic, fr-gd inter-ool & vug por, sl foss, chalky, NS
KING HILL SH 4224 (-1790)
SH: blk, carb
LS: crm-gry, vfxln, dense, oolitic in pt, chalky, w/abund dk shale slough, NS
4250
LS: as above
4300
LS: as above

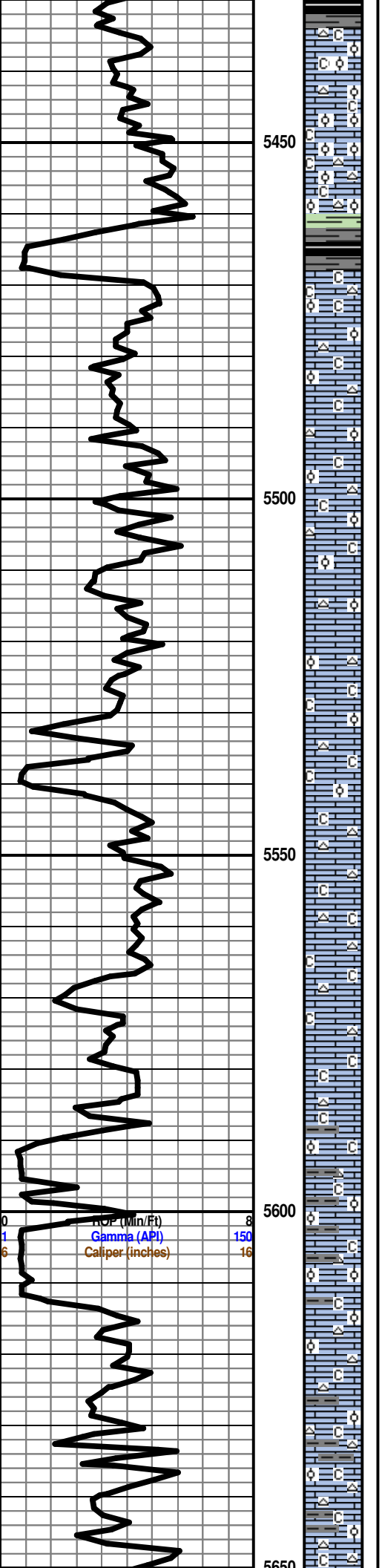

LS: crm-gry, fxln, oolic in pt, fr oomold por to v. dense, foss, chalky, abund gry-blk shale, NS
4350
SH: blk-gry
LS: crm-tan-gry, fxln, foss, chalky, mealy text, sl mottled, NS
4400
0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
0
TG, C1-C5
100
SH: blk, carb
HEEBNER 4424 (-1990)
SH: blk, carb
LS: crm-tan-gry, fn-micrxln, foss, chalky, dense, NS
4450
DOUGLAS 4462 (-2028)
SH: dk gry-grn
4500
SH: dk gry-grn-blk
LS: wht-tan-gry, micro-xln, dense, sl chalky, NS
4550


0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
4550
4600
4650
4700
4750
SH: gry-grn
LANSING 4600 (-2166)
0
TG, C1-C5
100
LS: crm-tan-gry, vfxln-microxln, sl foss, dense, NS
LS: crm-brn-gry, vfxln, foss, bio-clastic, dense, chalky, mottled in pt, NS
SH: dk gry-blk-grn
LS: crm-brn-gry, vfxln, chalky, sl foss, dense, NS
LS: as above
LS: crm-tan-gry, microxln, v. dense, foss in pt, sl chalky, NS
LS: as above
LS: crm-gry, vfxln-microxln, dense, sl foss, sl chalky, NS
SH: blk-gry-grn


0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
4800
4850
4900
4950
0
TG, C1-C5
100
LS: crm-gry, f-vfxln, foss, bioclastic, dense, sl chalky, NS
SH: dk gry-red-grn
LS: tan-brn, vf-microxln, v. dense, sl foss, NS
SH: gry-grn w/minor blk cht
LS: crm-tan-gry, f-microxln, dense, oolic, NS
LS: crm-tan-gry, microxln, v. dense, minor cht, shaley, NS
LS: crm-tan-gry, microxln, v. dense, NS
LS: as above w/dk gry-grn-red shales & minor blk cht
LS: crm-brn, vfxln-microxln, v. dense, sl chalky, w/shale as above
SH: dk gry-grn
STARK 4961 (-2527)
SH: blk, carb
LS: wht-brn-gry, fxln-microxln, dense, foss, sl chalky, NS


SH: blk, carb
ROP (Min/Ft)
Gamma (API)
Caliper (inches)
0
8
1
150
6
16
5000
LS: crm-brn, vfxln-microxln, dense, foss, bioclastic, NS
LS: as above w/dk gry shale slough
LS: crm-brn-gry, microxln, sl foss, sl bioclastic, v. dense, NS
5050
LS: as above
SH: dk gry-grn
MARMATON 5082 (-2648)
LS: crm-tan-brn, vfxln-microxln, v. dense, foss, sl chalky, NS
5100
SH: dk gry-blk-grn
LS: crm-tan-brn, microxln, NVP, foss, chalky, NS
LS: as above w/minor cht
5150
SH: dk gry
PAWNEE 5152 (-2718)
LS: crm-tan-gry, vfxln-microxln, dense, minor cht, sl oolitic, sl chalky, NS
30"CFS - LS: crm-tan-gry, microxln, NVP, minor cht, chalky, NS
60"CFS - LS: crm-tan-gry, microxln, NVP, minor cht, chalky, NS w/dk gry-blk-grn shale
CFS @ 5179
5200
CHEROKEE 5205 (-2774)
TG, C1-C5
0
100


SH: blk, carb
LS: crm-tan-brn, vfxln-microxln, dense, foss, chalky, NS w/abund blk-dk gry shale
LS & SH: as above
5250
SH: blk, carb-gry
LS: crm-tan-gry, vfxln, dense, foss, chalky, NS w/abund blk-gry shale
SH: dk gry-blk
LS: crm-brn-gry, vfxln-microxln, dense, NS
5300
Short trip @ 5210'- 30 stds
MRW-ATOKA 5316 (-2882)
SH: gry-grn-blk
CFS @ 5310'
CFS # 5330'
CGL: tan-brn, shaley limestone-chert clasts, dense, sl chalky, (Argilateous LS Conglom w/abundant gry-grn shale) NS
CFS @ 5350'
30" CFS- Arg LS CGL: as above
60' CFS - GGL: as above w/small amt of Sst: clr, fgr, sub-ang, well-std, friable, gd intergran por, NS
5350
30' CFS-SH: grn-gry w/tr weath chert & sst as above, NS
60" CFS-SH: grn-gry
SH: as above
CFS @ 5360'
MISS 5367 (-2933)
LS: wht-tan-gry, f-vfxln, oolitic in part, cherty, mostly barren, minor amt oolic w/pr moldic por w/ssfo, lite spotty stn, slow cut, brite yellow flour, sl odor
30" CFS- LS: wht-tan, vfxln, dense, oolitic, cherty, NS
60" CFS-LS: wht-tan, fxln, oolitic, pr inter-ool por, mostly dense, cherty, NS
CFS @ 5396'
5400
0
ROP (Min/Ft)
8
1
Gamma (API)
150
6
Caliper (inches)
16
0
TG, C1-C5
100
LS: wht-crm, vfxln, dense, oolitic, chalky, sl glauc, minor cht, rare fg sst, NVP, NS



LS: crm-tan-gry, vfxln-microxln, v dense, minor cht, chalky, NVP, NS (flood of gry-brn-blk shale)

SH: dk gry-grn-blk

LS: crm-tan-gry, oolitic in pt, vfxln-microxln, v dense, minor cht, chalky, NVP, NS

LS: as above

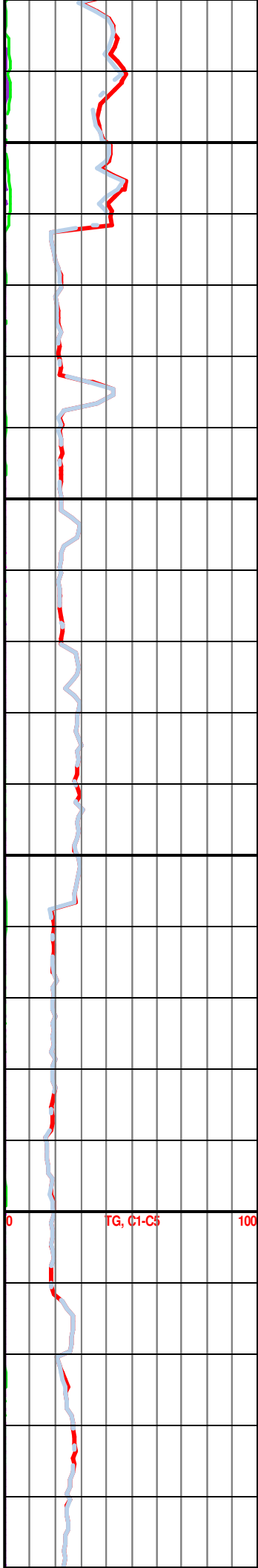
LS: crm-tan-gry, sl oolitic, fxln-microxln, v. dense, sl cherty, chalky, NVP, NS

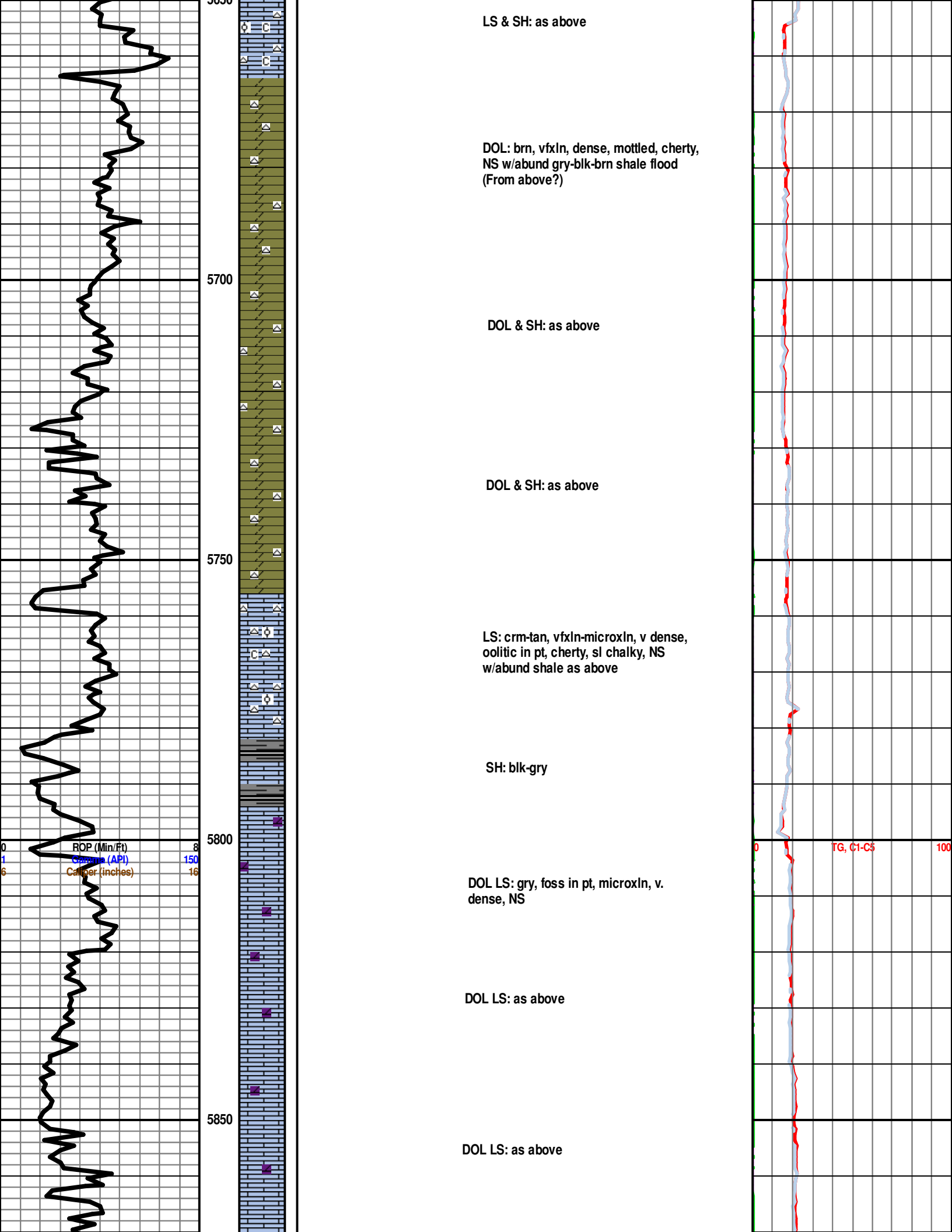
LS: crm-gry, microxln, v. dense, cherty, chalky, NVP, NS

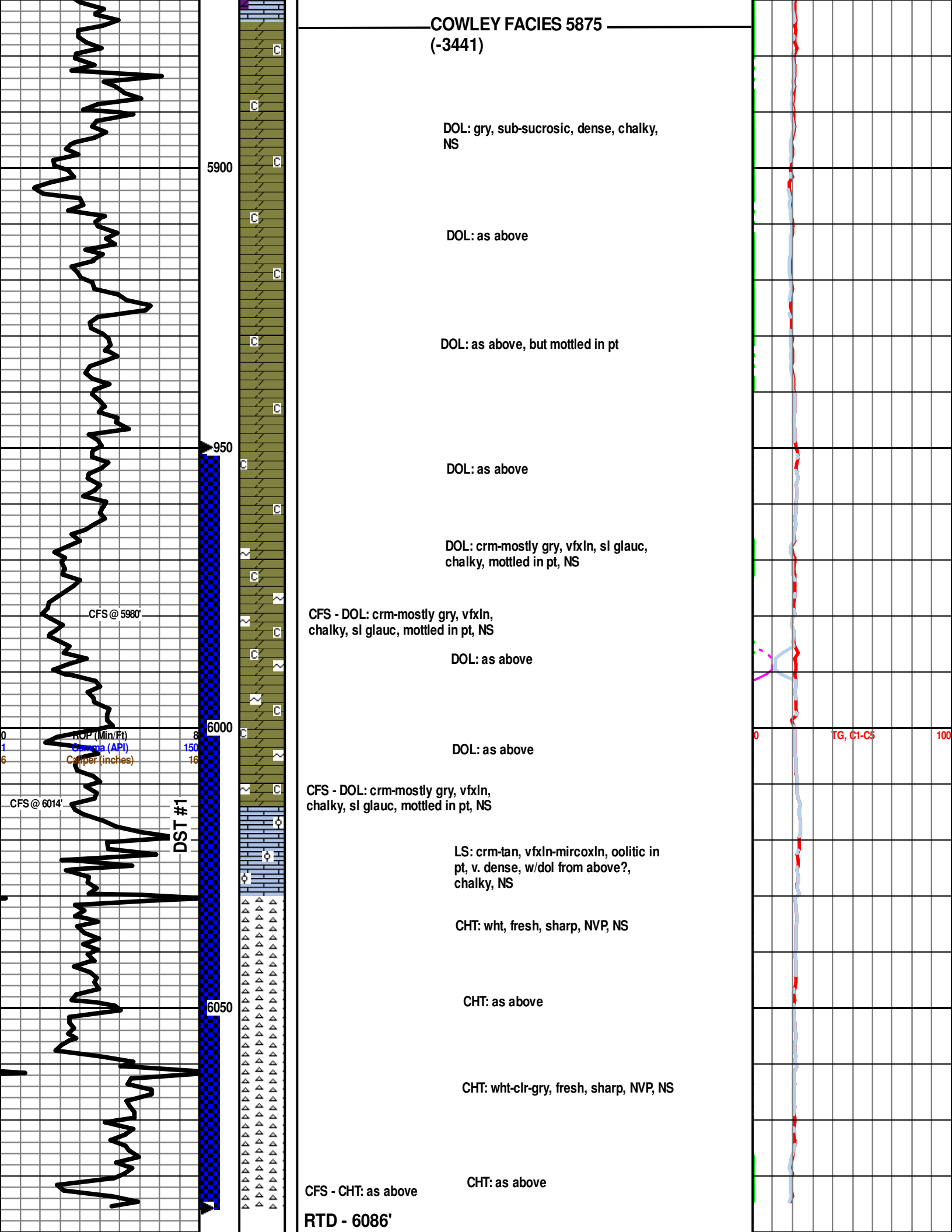
LS: crm-tan, fxln-microxln, dense, minor chert, chalky, NVP, NS

LS: crm-tan-gry, oolitic, fxln-vfxln, sl cherty, abund chalk, flood of gry-grn shale, NS

LS: tan-brn-gry, fxln-microxln, sl oolitic, abund chert, chalky, flood of gry-grn-blk shale, NVP, NS




LS & SH: as above
DOL: brn, vfxln, dense, mottled, cherty, NS w/abund gry-blk-brn shale flood (From above?)
DOL & SH: as above
DOL & SH: as above
LS: crm-tan, vfxln-microxln, v dense, oolitic in pt, cherty, sl chalky, NS w/abund shale as above
SH: blk-gry
DOL LS: gry, foss in pt, microxln, v. dense, NS
DOL LS: as above
DOL LS: as above
5700
5750
5800
5850
ROP (Min/Ft)
Gamma (API)
Caliper (inches)
150
16
TG, C1-C5
100


COWLEY FACIES 5875
(-3441)
DOL: gry, sub-sucrosic, dense, chalky, NS
DOL: as above
DOL: as above, but mottled in pt
DOL: as above
DOL: crm-mostly gry, vfxln, sl glauc, chalky, mottled in pt, NS
CFS - DOL: crm-mostly gry, vfxln, chalky, sl glauc, mottled in pt, NS
DOL: as above
DOL: as above
CFS - DOL: crm-mostly gry, vfxln, chalky, sl glauc, mottled in pt, NS
LS: crm-tan, vfxln-mircoxln, oolitic in pt, v. dense, w/dol from above?, chalky, NS
CHT: wht, fresh, sharp, NVP, NS
CHT: as above
CHT: wht-clr-gry, fresh, sharp, NVP, NS
CHT: as above
CFS - CHT: as above
RTD - 6086'
5900
950
6000
6050
CFS @ 5980'
CFS @ 6014'
DST #1
ROP (Min/Ft)
Gamma (API)
Caliper (inches)
TG, C1-C5
0
100
150
16
8

	6100		LTD - 6084'	

Diamond Testing General Report

JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name	Falcon Exploration, Inc	**Well Name**	Ellis #1-20 (NW)
Well Operator	Falcon Exploration, Inc	**Unique Well ID**	DST #1 Mississippi 5950-6086
Contact	Cynde Wolf	**Surface Location**	Sec 20-30s-22w-Clark Co.-KS
Site Contact	Steve Murphy	**Test Unit**	No. 5
Field	Wildcat	**Pool**	Wildcat
Well Type	Vertical	**Job Number**	F012
Prepared By	Jake Fahrenbruch	**Qualified By**	Steve Murphy

Test Information

Test Type	Conventional	**Test Purpose**	Initial Test
Formation	DST #1 Mississippi 5950-6086	**Gauge Name**	0062
Start Test Date	2012/09/15	**Start Test Time**	12:10:00
Final Test Date	2012/09/16	**Final Test Time**	01:25:00

Test Results

Recovered:	**120'**	**WCM**	**25% wtr, 75% mud**
	240'	**MW**	**50% wtr, 50% mud**
	740	**Salt Water**	**100% wtr**
	-----	**Total Fluid Recovered: 1,100'**	
	-----	**Tool Sample: 100% wtr w/trace show of oil**	
	-----	**No Gas In Pipe**	
	-----	**Chlorides: 78,000 ppm**	
	-----	**RW: .11 @ 60 degF**	
	-----	**PH: 7.0**	

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET

FILE: ellis1-20dst1

TIME ON: 12:10 9-15

TIME OFF: 01:25 9-16

Company Falcon Exploration, Inc. Lease & Well No. Ellis #1-20 (NW)

Contractor Val Energy, Rig #1 Charge to Falcon Exploration, Inc.

Elevation 2432 KB Formation Mississippi Effective Pay ____ Ft. Ticket No. F012

Date 9-15-12 Sec. 20 Twp. 30 S Range 22 W County Clark State KANSAS

Test Approved By Steve Murphy Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 5950 ft. to 6086 ft. Total Depth 6086 ft.

Packer Depth 5945 ft. Size 6 3/4 in. Packer depth ---------- ft. Size 6 3/4 in.

Packer Depth 5950 ft. Size 6 3/4 in. Packer depth ---------- ft. Size 6 3/4 in.

Depth of Selective Zone Set ----------

Top Recorder Depth (Inside) 5929 ft. Recorder Number 0062 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 6083 ft. Recorder Number 11033 Cap. 5,150 P.S.I.

Below Straddle Recorder Depth ---------- ft. Recorder Number --------- Cap. --------- P.S.I.

Mud Type Chemical Viscosity 54 Drill Collar Length --------- ft. I.D. 2 1/4 in.

Weight 9.1 Water Loss 12.4 cc. Weight Pipe Length --------- ft. I.D. 2 7/8 in

Chlorides (3# LCM) 8,800 P.P.M. Drill Pipe Length 5918 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number #5 Test Tool Length 32 ft. Tool Size 3 1/2-IF in

Did Well Flow? NO Reversed Out NO Anchor Length 136 ft. Size 4 1/2-FH in

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 93' DP in anchor Surface Choke Size 1 in. Bottom Choke Size 5/8 in

Blow: 1st Open: Weak .25" blow, inc to 6" in 5 min. No blowback.

2nd Open: Weak surface blow in 30 sec, inc to B.O.B. in 15 min. No blowback.

Recovered 120 ft. of WCM 25% wtr, 75% mud

Recovered 240 ft. of MW 50% wtr, 50% mud

Recovered 740 ft. of Salt Water 100% wtr

Recovered -------- ft. of No Gas In Pipe

Recovered ____ ft. of ____ | Price Job

Recovered ____ ft. of ____ | Other Charges

Remarks: Total fluid recovered: 1,100' | Insurance

Tool Sample: 100% wtr, w/trace show of oil

Chlorides: 78,000 ppm // RW: .11 @ 60 degF // PH: 7.0 | Total

Time Set Packer(s) 3:02 pm A.M. P.M. Time Started Off Bottom 9:07 pm A.M. P.M. Maximum Temperature 127 degF

Initial Hydrostatic Pressure ..... (A) 2853 P.S.I.

Initial Flow Period ..... Minutes 5 (B) 76 P.S.I. to (C) 125 P.S.I.

Initial Closed In Period ..... Minutes 90 (D) 1938 P.S.I.

Final Flow Period ..... Minutes 90 (E) 137 P.S.I. to (F) 542 P.S.I.

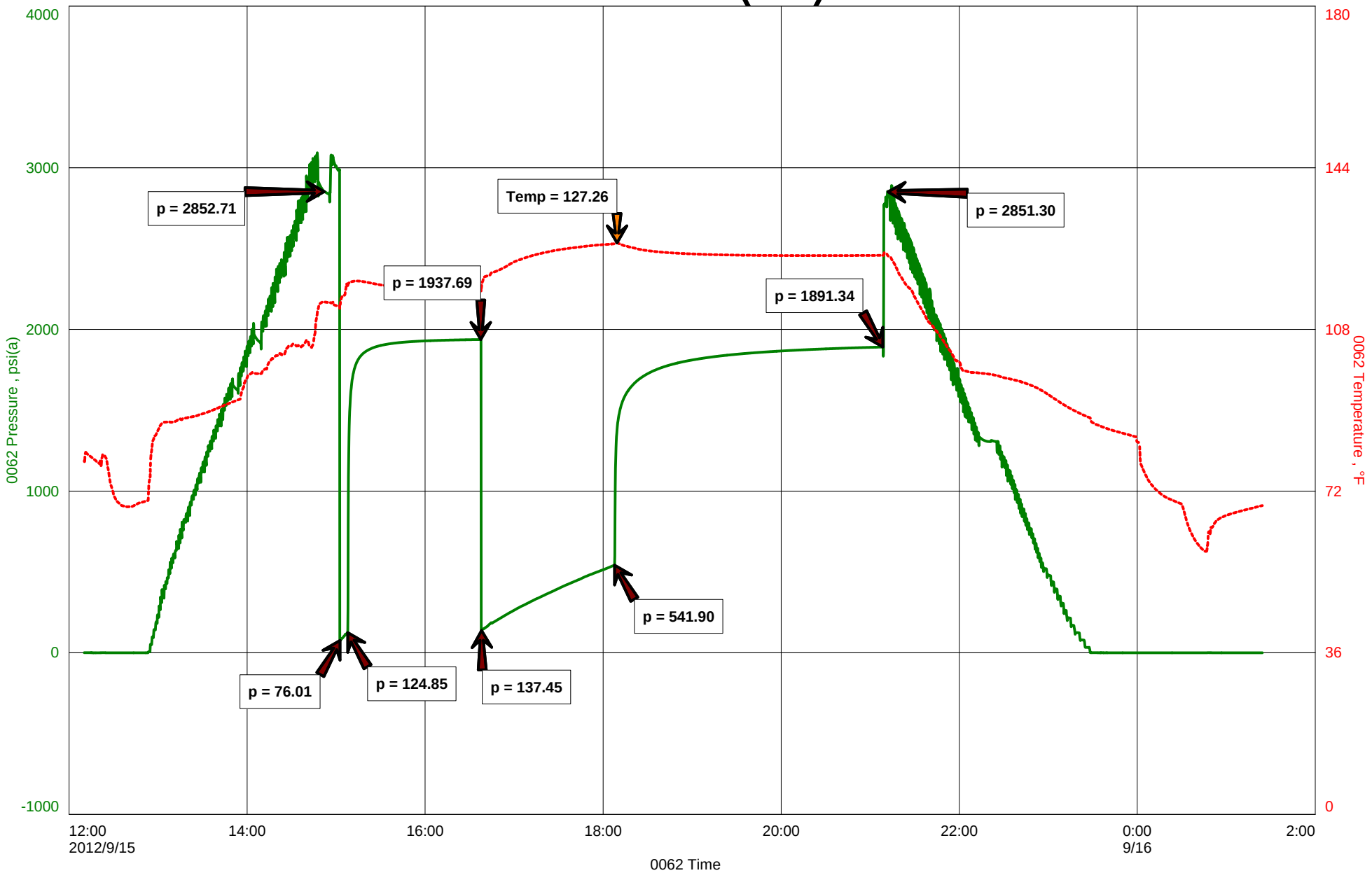
Final Closed In Period ..... Minutes 180 (G) 1891 P.S.I.

Final Hydrostatic Pressure ..... (H) 2851 P.S.I.

Falcon Exploration, Inc
DST #1 Mississippi 5950-6086
Start Test Date: 2012/09/15
Final Test Date: 2012/09/16

Ellis #1-20 (NW)
Formation: DST #1 Mississippi 5950-6086
Pool: Wildcat
Job Number: F012

Ellis #1-20 (NW)



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

December 12, 2012

CYNDE WOLF
Falcon Exploration, Inc.
125 N MARKET STE 1252
WICHITA, KS 67202-1719

Re: ACO1
API 15-025-21546-00-00
ELLIS 1-20(NW)
NW/4 Sec.20-30S-22W
Clark County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
CYNDE WOLF

ALLIED OIL & GAS SERVICES, LLC 053907

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Medicine Lodge KS

DATE 09/05/12	SEC. 20	TWP. 30s	RANGE 22w	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 5:00 AM
LEASE Ellis	WELL # 1-20		LOCATION Kingsdown KS, 7s, East into			COUNTY Clarke	STATE KS
OLD OR NEW (Circle one)							

1.01 6.3

CONTRACTOR Val #1
TYPE OF JOB Surface
HOLE SIZE 12¼ T.D.
CASING SIZE 8⅝ DEPTH 693
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 800 MINIMUM
MEAS. LINE SHOE JOINT 42.49
CEMENT LEFT IN CSG. 42.49
PERFS.
DISPLACEMENT 41¾ DBLS H2O

OWNER Falcon Exploration

EQUIPMENT

360/265
PUMP TRUCK CEMENTER Jason Thiesen 1
~~1265~~ HELPER Scott Priddy 1
BULK TRUCK
421/252 DRIVER Troy Lenz 3
BULK TRUCK
DRIVER

CEMENT

AMOUNT ORDERED 110 sx Class A + 3% cc + 2% sms + 2% gyp + ¼ # flosel, 150 sx Class A + 2% CC

COMMON Class A	260sx	@ 17.90	4654.00
POZMIX		@	
GEL		@	
CHLORIDE	7sx	@ 64.00	448.00
ASC		@	
Gypseal	35x	@ 37.60	112.80
SMS	244#	@ 3.30	805.20
Floseal	35#	@ 2.97	103.95
		@	
		@	
		@	
		@	
		@	
HANDLING	279.33 ft3	@ 2.48	692.14
MILEAGE	12.78 • 55 • 2.60		1827.54
	702.90	TOTAL	8644.23

REMARKS:

Plug
Cement
Thanks

SERVICE

DEPTH OF JOB 693
PUMP TRUCK CHARGE 2058.50
EXTRA FOOTAGE @
MILEAGE 55 @ 7.70 423.50
MANIFOLD @ 275.00
55 @ 4.40 242.00
@
TOTAL 2999.00

CHARGE TO: Falcon Exploration
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

8⅝

Baskets	3	@ 559.26	1677.78
Centralizers	4	@ 74.88	299.52
AFU insert	1	@	446.94
Reg Guide Shoe	1	@	460.98
Rubber Plug	1	@	131.04
		TOTAL	3016.26

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) 575.83
TOTAL CHARGES 14659.49
DISCOUNT 3664.87 IF PAID IN 30 DAYS

Net 10994.62

PRINTED NAME
SIGNATURE

ALLIED OIL & GAS SERVICES, LLC 059017

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Great Bend

DATE 9-16-11	SEC. 20	TWP. 35	RANGE 22	CALLED OUT	ON LOCATION 4:45AM	JOB START 7:55AM	JOB FINISH
LEASE Fiks	WELL # 1-20		LOCATION 281 South to 54W To Kingsdown, South on 94 for 7 miles, East into location			COUNTY Ford	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR VAL Rig 1
TYPE OF JOB PTA
HOLE SIZE 7 7/8" T.D. 6086 Ft
CASING SIZE 5 5/8" 24# DEPTH 694 Ft
TUBING SIZE DEPTH
DRILL PIPE 4 1/2" 16.60 DEPTH 1400 Ft
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT WBM & FW

OWNER Falcon Exploration

EQUIPMENT

PUMP TRUCK # 366 CEMENTER Charles Akins
HELPER Kevin Eddy
BULK TRUCK # 341 DRIVER Alan Greenway
BULK TRUCK # DRIVER

REMARKS:

Plug 1 @ 1400 Ft: 6 FW, 12.5 CMT, 7 FW, 12 WBM
Plug 2 @ 730 Ft: 7.5 FW, 11.5 CMT, 7 FW
Plug 3 @ 330 Ft: 5 FW, 12.5 CMT, 1.5 FW
Plug 4 @ 50 Ft: 5 CMT, 1 FW
Plug Rat Hole w/ 7.5 CMT
Plug Mouse Hole w/ 5 CMT

CHARGE TO: Falcon Exploration
STREET
CITY STATE ZIP

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Walter Purcell
SIGNATURE

CEMENT

AMOUNT ORDERED 220sx 60/40/4% Gel + 1/4 #/sk Flo-Seal

COMMON	132	@ 17.90	2.362.80
POZMIX	88	@ 9.35	822.80
GEL	10	@ 23.40	234.00
CHLORIDE		@	
ASC		@	
Flo Seal	55	@ 2.97	163.35
HANDLING	237	@ 2.48	587.76
MILEAGE	9.88 x 55 x	2.60	1412.84
		TOTAL	5.583.55

5434.00

SERVICE

DEPTH OF JOB	1400		
PUMP TRUCK CHARGE			2249.89
EXTRA FOOTAGE		@	
MILEAGE	Hvm 55	@ 7.70	423.50
MANIFOLD		@	
	Lvm 55	@ 4.40	242.00
		@	
		TOTAL	2.915.34

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	TOTAL	

SALES TAX (If Any) 476.66
TOTAL CHARGES 8.498.89
DISCOUNT 2.634.65 IF PAID IN 30 DAYS
5.864.23