

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

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 EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Lawco Holdings, LLC
Well Name	RADCLIFF 1-4
Doc ID	1714971

All Electric Logs Run

Sonic
Compensated Density
Composite
Dual Induction

Form	ACO1 - Well Completion
Operator	Lawco Holdings, LLC
Well Name	RADCLIFF 1-4
Doc ID	1714971

Tops

Name	Top	Datum
Perry	1774	1315
Hog Shooter	1950	1315
Layton	2000	1315
Kansas City	2101	1315
Doods Creek	2130	1315
Swope	2198	1315
Heartha	2260	1315
Lenapah	2299	1315
Altamont	2366	1315
Pawnee	2441	1315
Fort Scott	2481	1315
Mississippian Chat	2785	1315
Meramecian	2800	1315
Woodford	3143	1315
Arbuckle	3152	1315

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report

Ticket No. **7102**
 Foreman Kevin McCoy
 Camp EUREKA

API # 15-035-24779

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-16-23	1136	Radcliff #1-4	4	335	7E	Cowley	Ks
Customer	Mailing Address	City	State	Zip Code	Safety Meeting	Unit #	Driver
LAWCO Holdings, LLC	113 N. MAIN P.O. Box 425	Bentonville	AR.	72712	Km AM BW	104	ALAN M.
						110	BROKER W.

Job Type Longstring Hole Depth 3241' G.L. Slurry Vol. 69 BBL Tubing _____
 Casing Depth 3235.81' G.L. Hole Size 7 7/8 Slurry Wt. 13.8" Drill Pipe _____
 Casing Size & Wt. 5 1/2" 15.50" Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 77 BBL Displacement PSI 1100 Bump Plug to 1600 PSI BPM _____

Remarks: Safety Meeting: 5 1/2" 15.50" casing set @ 3235.81' G.L. = 77 Joints. Circulate w/ mul Pump for 40 mins. Rig up to 5 1/2" casing. BREAK Circulation w/ 10 BBL Fresh water. Mixed 210 SKS THICK Set Cement w/ 5" Kol-Seal, 2" Phenoseal/sk, 1/8% CFL-115 @ 13.8" /gal yield 1.85 = 69 BBL Slurry. wash out Pump & Lines. Shut Down. Release Latch down Plug. Displace Plug to Seat w/ 77 BBL Fresh water. (KCL in first 40 BBL) Final Pumping Pressure: 1100 PSI. Bump Plug to 1600 PSI wait 2 mins. Release Pressure, Float & Plug Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig Down.

Plug R.H. w/ 15 SKS M.H. w/ 15 SKS
CENTRALIZERS ON # 2, 9, 10, 11, 18, 19, 26, 27, 28, 29 Baskets on Top of # 12, 24

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1180.00	1180.00
C 107	80	Mileage	5.00	400.00
C 201	240 SKS	THICK Set Cement	24.25	5820.00
C 207	1200 "	Kol-Seal 5" /SK	.56"	672.00
C 208	480 "	Pheno-Seal 2" /SK	1.55"	744.00
C 211	28 "	CFL-115 1/8%	12.95"	362.60
C 108 B	13.20 Tons	Ton Mileage 80 miles	1.50	1584.00
C 222	2 gals	KCL (in first 40 BBL of Displacement water)	32.00	64.00
C 421	1	5 1/2 Latch down Plug	285.00	285.00
C 661	1	5 1/2 AFU Float Shoe w/ Latch down insert	364.00	364.00
C 604	2	5 1/2 Cement Baskets	278.00	556.00
C 504	10	5 1/2 x 7 7/8 Centralizers	59.00	590.00
			Sub Total	12,621.60
		THANK YOU	Less 5%	661.82
		AA	Sales Tax 6.5%	614.74

Authorization By Mike Mackey Title _____ Total 12,574.52

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

LOCATION AND LEGALS DATA

WellSight Systems

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

Measured Depth Log

Well Name: Radcliff 1-4

API: 15-035-24779

Location: SW SE NE NW S4-T33S-R7E

License Number: 34878

Spud Date: 3/12/23

Surface Coordinates: 1200' FNL 2220' FWL

Region: Cowley Co, KS

Drilling Completed: 3/15/23

Bottom Hole

Coordinates:

Ground Elevation (ft): 1315'

K.B. Elevation (ft): N/A

Logged Interval (ft): 750' To: 3242'

Total Depth (ft): 3242'

Formation: Mississippian

Type of Drilling Fluid: Chemical

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

OPERATOR

Company: Lawco Holdings, LLC

Address: PO Box 425
Bentonville, AR 72712

GEOLOGIST

Name: Brandon Wolfe, Clay Waller

Company: Lone Wolf Well Logging, LLC

Address: 1016 N Biddle St
Moline, KS 67353

CONTRACTOR

Drilling Rig: Lighthouse Drilling Rig 1

Drilling FLuids: Lighthouse Drilling

Open Hole Logs: Osage Wireline

Cement: ELITE

COMMENTS

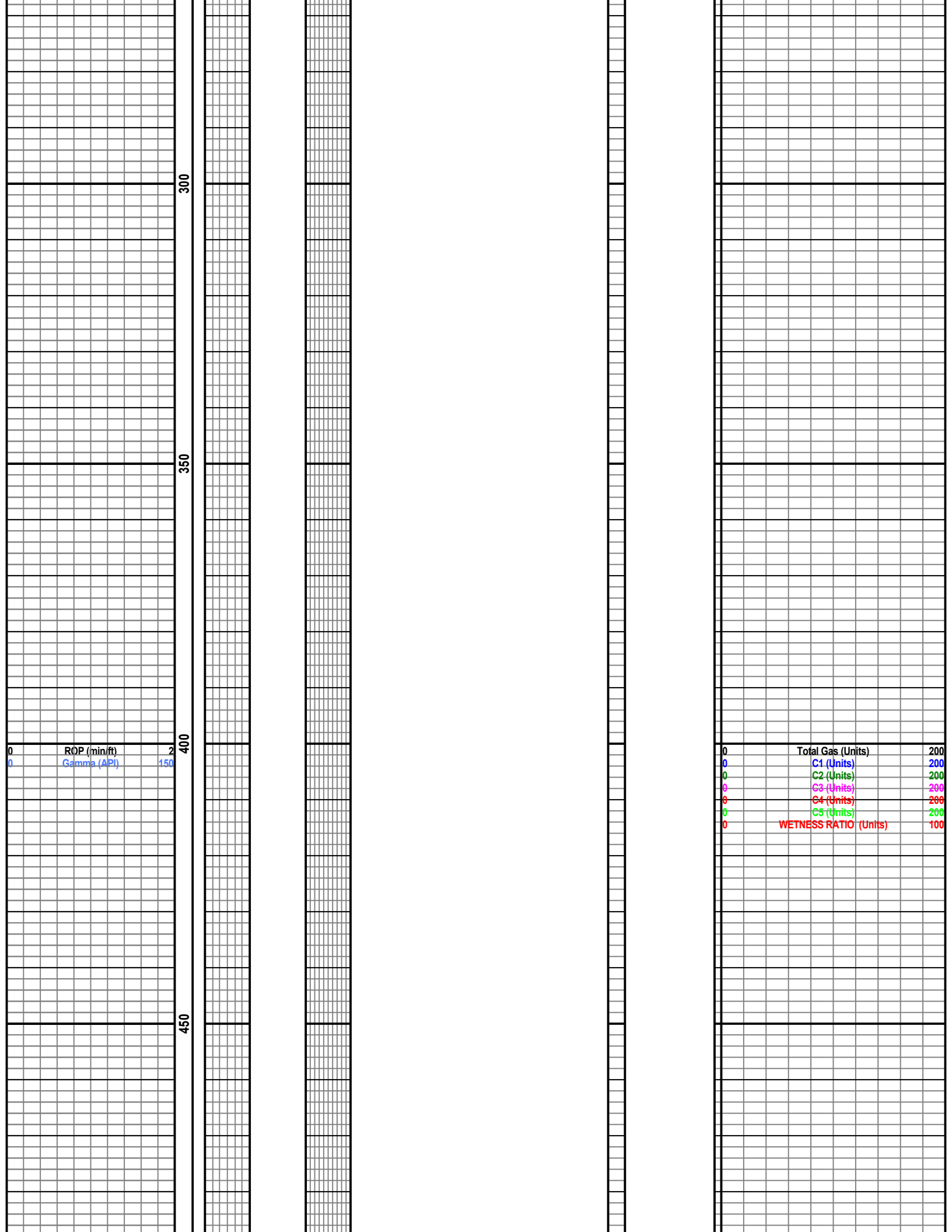
ROCK TYPES

	Anhydrite		Siltstone_ii		Shaly_ls		Shaly_sdy_carb_wa
	Arkose		Shaly_ss		Carb_shaly_ls		Shaly_limy_qtz_wa
	Ark_shale		Shaly_ss_ii		Cherty_ls		Shaly_limy_qtz_wa
	Granite		Sandstone		Chert		Limy_qtz_wash
	Coal		Shaly_limy_ss		Cherty_dolo		Limy_qtz_wash_ii
	Limy_sh		Washy_limy_ss		Dolomite		Limy_qtz_wash_iii
	Shale		Limy_ss		Limy_dolo		Qtz_wash
	Hot_shale		Sdy_ls		Conglomerate		Qtz_wash_ii
	Hot_shale_ii		Limestone		Carb_wash		Argil_qtz_wash
	Siltstone		Dolo_ls		Sdy_carb_wash		Ark_qtz_wash

			50
			100
			150
			200
			250

ROP (min/ft) 2
Gamma (API) 150

Total Gas (Units) 200
C1 (Units) 200
C2 (Units) 200
C3 (Units) 200
C4 (Units) 200
C5 (Units) 200
WETNESS RATIO (Units) 100



300

350

400

450

ROP (min/ft)
Gamma (API)

0
150

0
0
0
0
0
0
0

Total Gas (Units)
C1 (Units)
C2 (Units)
C3 (Units)
C4 (Units)
C5 (Units)
WETNESS RATIO (Units)

200
200
200
200
200
200
100

Note: Depth Scale is from 0-2 min/ft

750

COMMENCED ONE MAN LOGGING OPERATIONS ON 3/13/23. SET 337' OF 8 5/8" SURFACE CASING @2:30 AM on 3/13/23. START LOGGING @750'. Drilling ahead w/ Bit #2.

Start Wet & Dry Samples

Drilling Cement @ noon on 3/13/23

Survey @ 357: 1/2 degree

Note: Gas Scale 0-200u

Test Gas: 357u

800

LS: lt gry to lt bm, fn xln, dns, hrd, sil incl in frac, foss, pyr, sndy IP, mstly pr vis por, NS,

SH: gry, sli stly, carb incl, pyr.

850

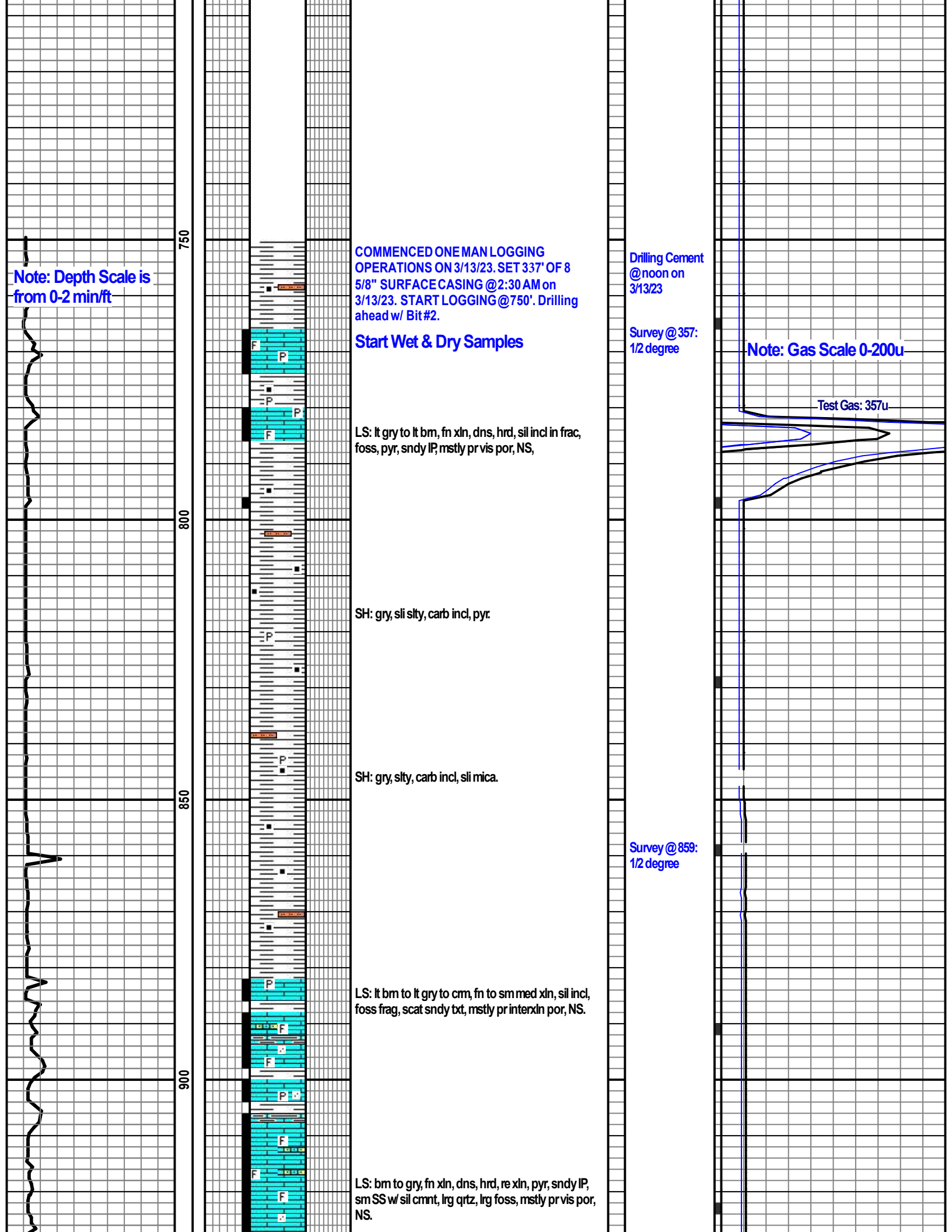
SH: gry, stly, carb incl, sli mica.

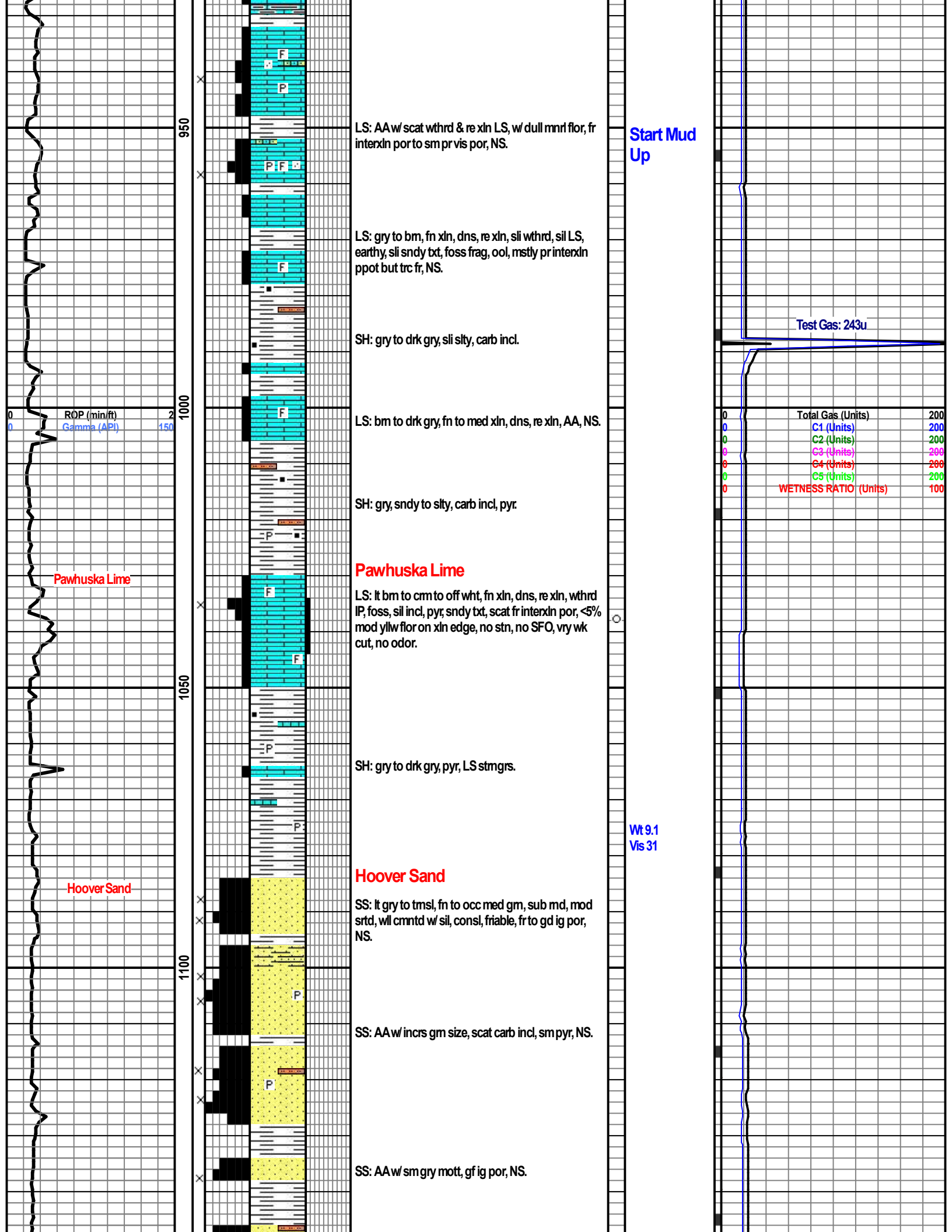
Survey @ 859: 1/2 degree

900

LS: lt bm to lt gry to cm, fn to sm med xln, sil incl, foss frag, scat sndy txt, mstly pr interxln por, NS.

LS: bm to gry, fn xln, dns, hrd, re xln, pyr, sndy IP, sm SS w/ sil cmnt, lrg qrtz, lrg foss, mstly pr vis por, NS.





950

LS: AA w scat wthrd & re xln LS, w dull mnrl flur, fr interxln por to sm pr vis por, NS.

Start Mud Up

LS: gry to bm, fn xln, dns, re xln, sli wthrd, sil LS, earthy, sli sndy bxt, foss frag, ool, mstly pr interxln pspot but trc fr, NS.

SH: gry to drk gry, sli slty, carb incl.

Test Gas: 243u

1000

LS: bm to drk gry, fn to med xln, dns, re xln, AA, NS.

SH: gry, sndy to slty, carb incl, pyr

0	Total Gas (Units)	200
0	C1 (Units)	200
0	C2 (Units)	200
0	C3 (Units)	200
0	C4 (Units)	200
0	C5 (Units)	200
0	WETNESS RATIO (Units)	100

Pawhuska Lime

Pawhuska Lime

LS: lt bm to cm to off wht, fn xln, dns, re xln, wthrd IP, foss, sil incl, pyr, sndy bxt, scat fr interxln por, <5% mod yllw flur on xln edge, no stn, no SFQ, vry wk cut, no odor.

1050

SH: gry to drk gry, pyr, LS stmgrs.

Wt 9.1
Vis 31

Hoover Sand

Hoover Sand

SS: lt gry to tmsl, fn to occ med gm, sub md, mod srted, wll cmntd w sil, consl, friable, fr to gd ig por, NS.

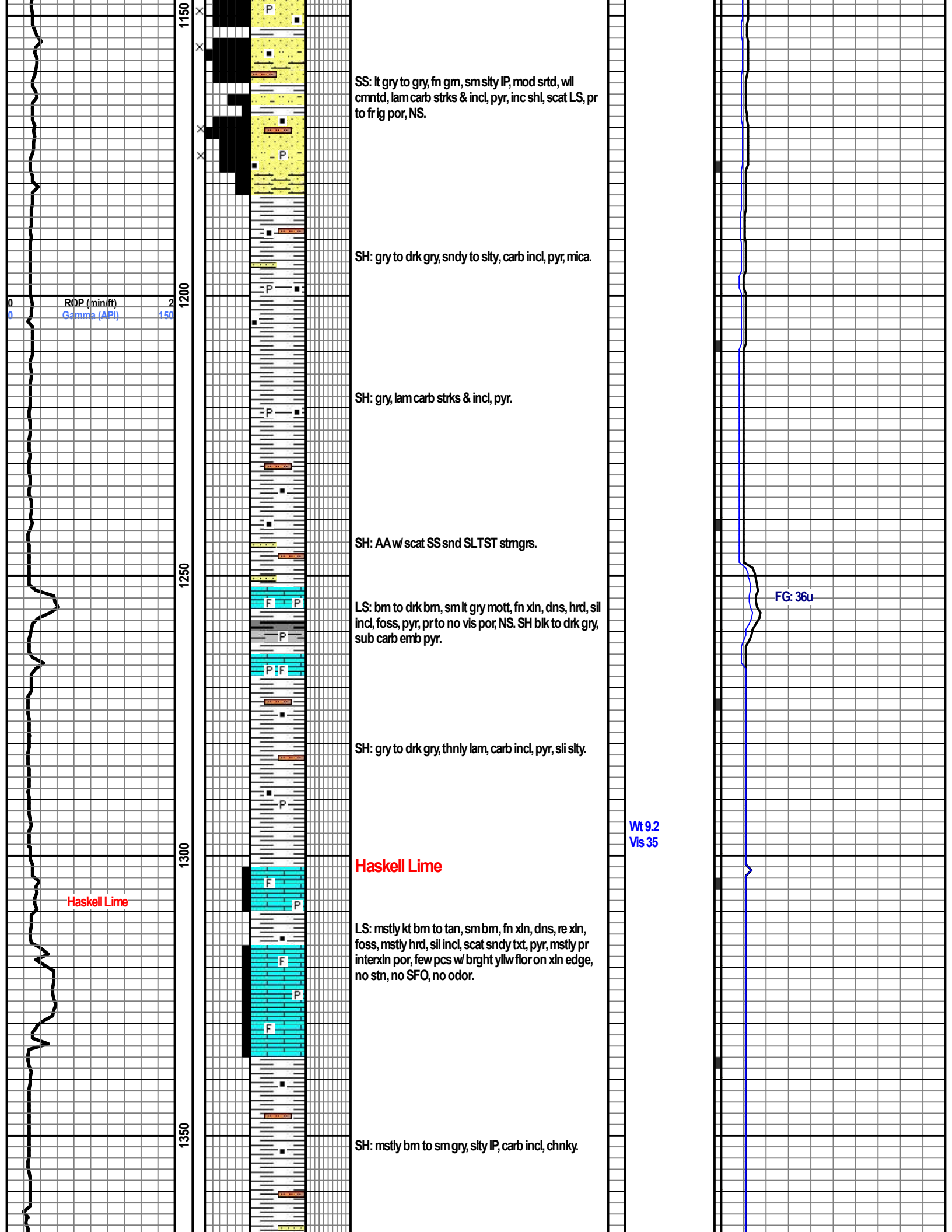
1100

SS: AA w incrs gm size, scat carb incl, sm pyr, NS.

SS: AA w sm gry mott, gf ig por, NS.

ROP (min/ft)
Gamma (API)

0 2
0 150



SS: lt gry to gry, fn gm, sm sily IP, mod strtd, wll crntd, lam carb strks & incl, pyr, inc shl, scat LS, pr to frig por, NS.

SH: gry to drk gry, sndy to sily, carb incl, pyr, mica.

SH: gry, lam carb strks & incl, pyr.

SH: AA w scat SS snd SLTST strmgrs.

LS: bm to drk bm, sm lt gry mott, fn xln, dns, hrd, sil incl, foss, pyr, pr to no vis por, NS. SH blk to drk gry, sub carb emb pyr.

SH: gry to drk gry, thnly lam, carb incl, pyr, sli sily.

Haskell Lime

LS: mstly kt bm to tan, sm bm, fn xln, dns, re xln, foss, mstly hrd, sil incl, scat sndy txt, pyr, mstly pr interxln por, few pcs w/ brght yllw flwr on xln edge, no strn, no SFO, no odor.

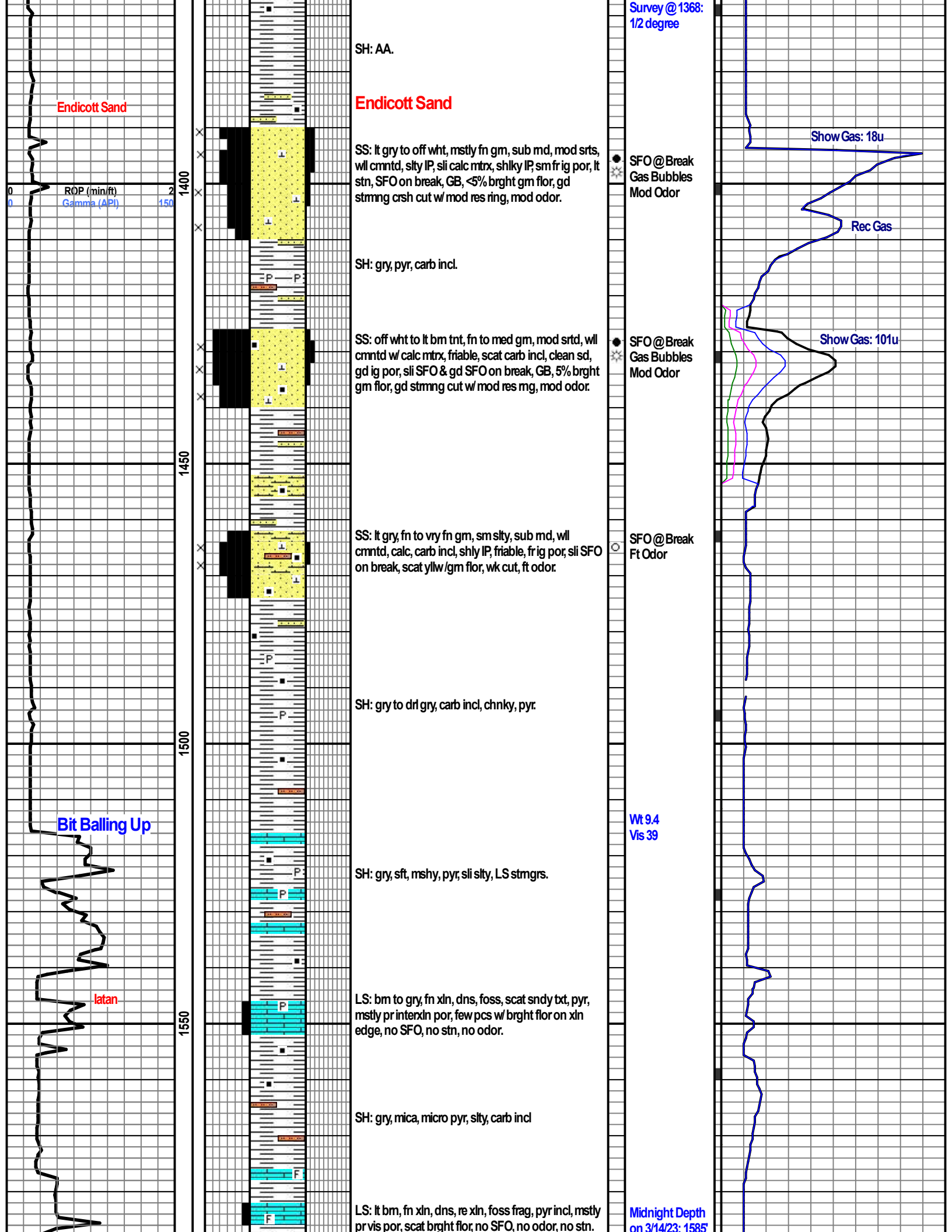
SH: mstly bm to sm gry, sily IP, carb incl, chnky.

ROP (min/ft)
Gamma (API)

FG: 36u

Wt: 9.2
Vis 35

Haskell Lime



Survey @ 1368:
1/2 degree

Endicott Sand

SH: AA.

Endicott Sand

SS: lt gry to off wht, mstly fn gm, sub md, mod srts, wll cmntd, slty IP, sli calc mtrx, shly IP, sm fr ig por, lt stn, SFO on break, GB, <5% brght gm flor, gd strmg crsh cut w/ mod res ring, mod odor.

SFO @ Break
Gas Bubbles
Mod Odor

Show Gas: 18u

Rec Gas

SH: gry, pyr, carb incl.

SS: off wht to lt bm tnt, fn to med gm, mod srtd, wll cmntd w/ calc mtrx, friable, scat carb incl, clean sd, gd ig por, sli SFO & gd SFO on break, GB, 5% brght gm flor, gd strmg cut w/ mod res mg, mod odor.

SFO @ Break
Gas Bubbles
Mod Odor

Show Gas: 101u

SS: lt gry, fn to vry fn gm, sm slty, sub md, wll cmntd, calc, carb incl, shly IP, friable, fr ig por, sli SFO on break, scat yllw/gm flor, wk cut, ft odor.

SFO @ Break
Ft Odor

SH: gry to drl gry, carb incl, chnky, pyr.

Wt 9.4
Vis 39

Bit Balling Up

SH: gry, sft, mshy, pyr, sli slty, LS stmgrs.

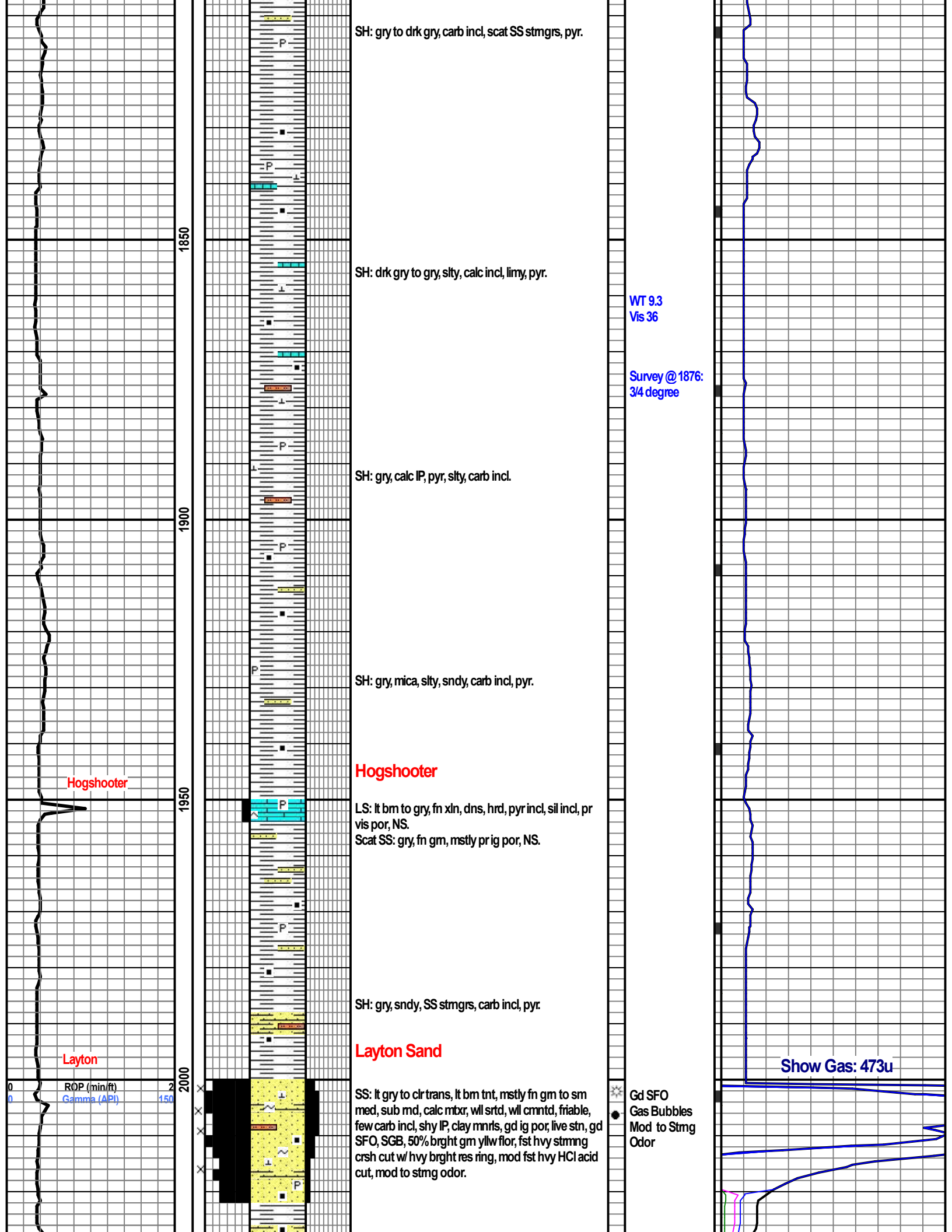
LS: bm to gry, fn xln, dns, foss, scat sndy txt, pyr, mstly pr interxln por, few pcs w/ brght flor on xln edge, no SFO, no stn, no odor.

latan

SH: gry, mica, micro pyr, slty, carb incl

LS: lt bm, fn xln, dns, re xln, foss frag, pyr incl, mstly pr vis por, scat brght flor, no SFO, no odor, no stn.

Midnight Depth
on 3/14/23: 1585



1850

1900

1950

2000

SH: gry to drk gry, carb incl, scat SS stmgrs, pyr.

SH: drk gry to gry, slty, calc incl, limy, pyr.

SH: gry, calc IP, pyr, slty, carb incl.

SH: gry, mica, slty, sndy, carb incl, pyr.

LS: lt bm to gry, fn xln, dns, hrd, pyr incl, sil incl, pr vis por, NS.
Scat SS: gry, fn gm, mstly pr ig por, NS.

SH: gry, sndy, SS stmgrs, carb incl, pyr.

SS: lt gry to clr trans, lt bm trnt, mstly fn gm to sm med, sub md, calc mtr, wll srted, wll cmntd, friable, few carb incl, shy IP, clay mnrts, gd ig por, live strn, gd SFO, SGB, 50% brght gm yllw flwr, fst hvy stmng crsh cut w/ hvy brght res ring, mod fst hvy HCl acid cut, mod to stmng odor.

WT 9.3
Vis 36

Survey @ 1876:
3/4 degree

Show Gas: 473u

Hogshooter

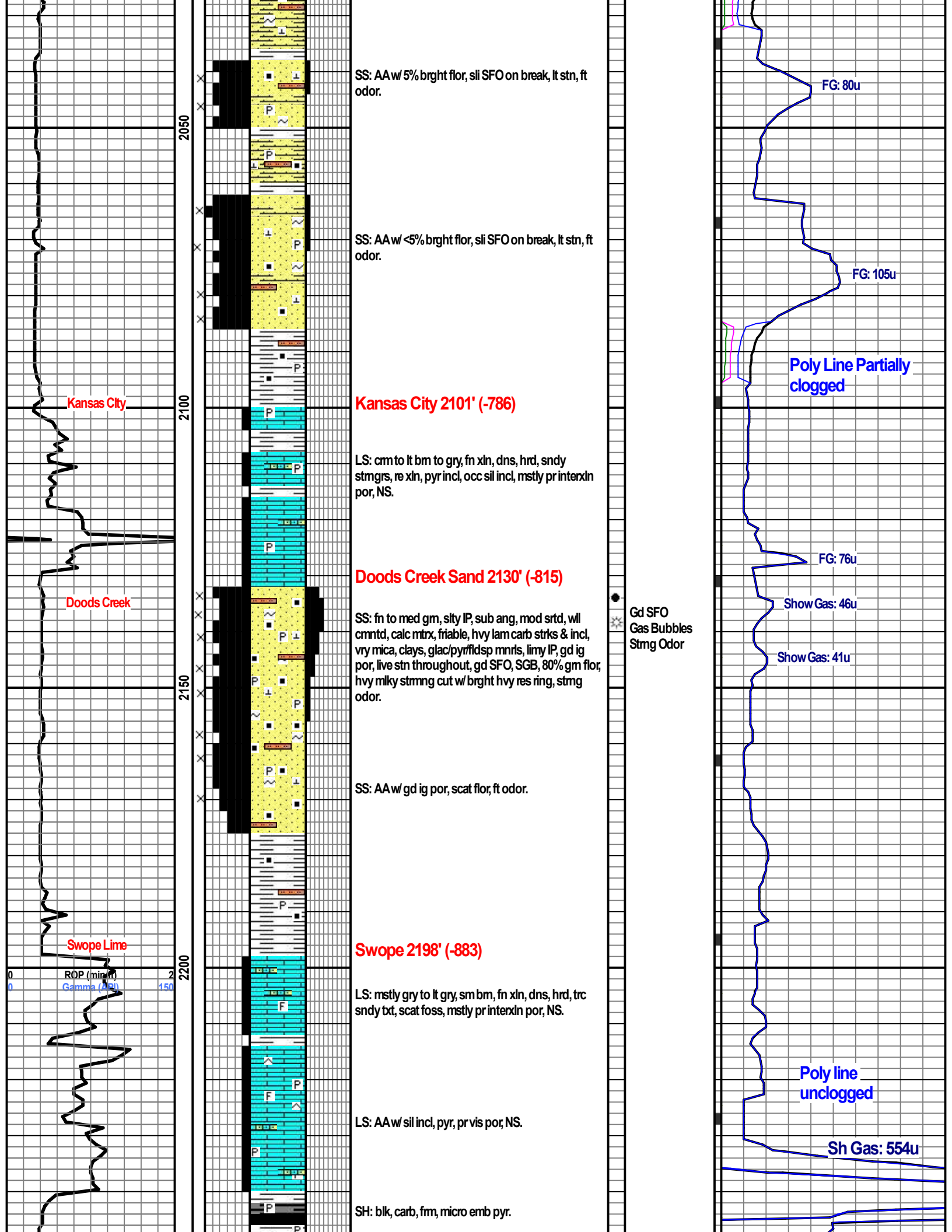
Hogshooter

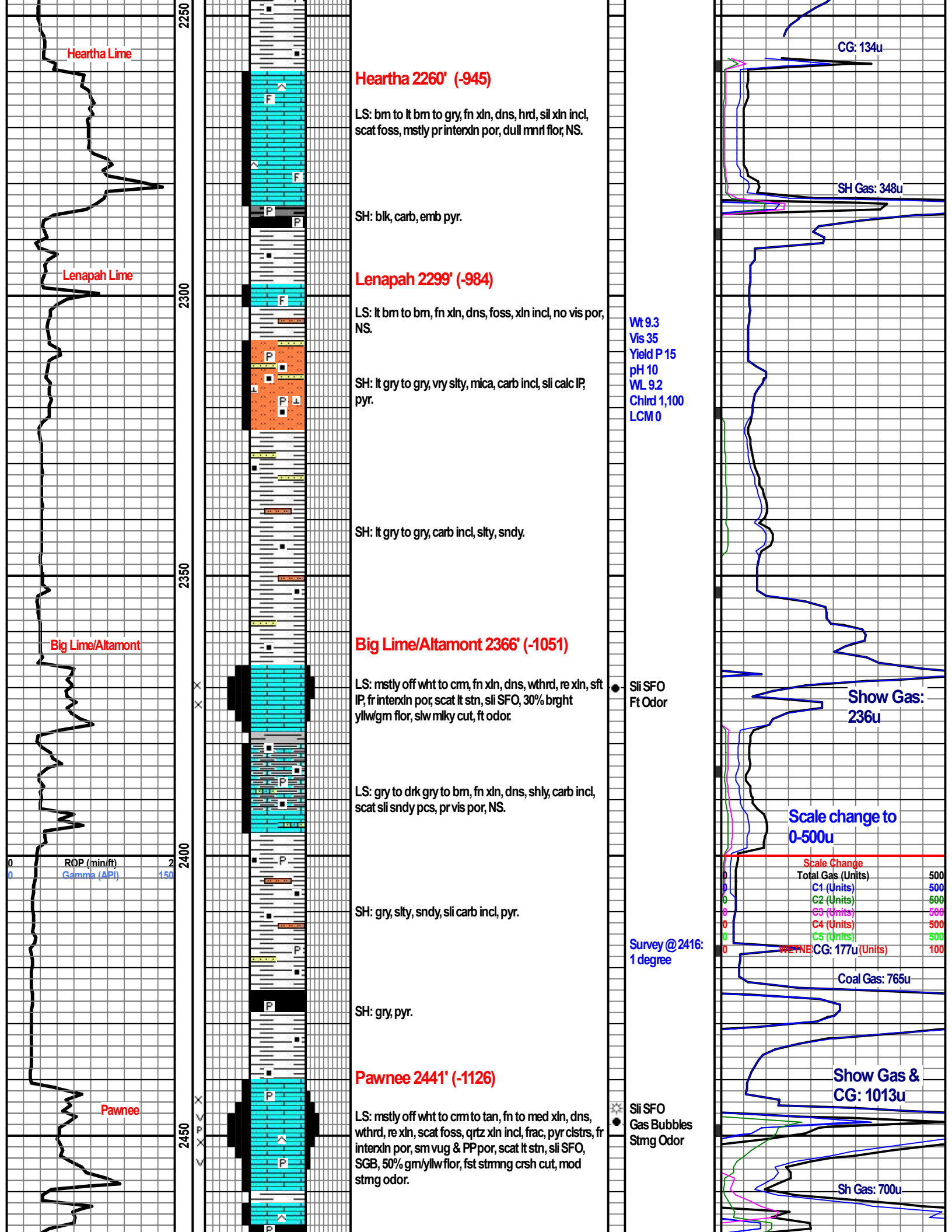
Layton

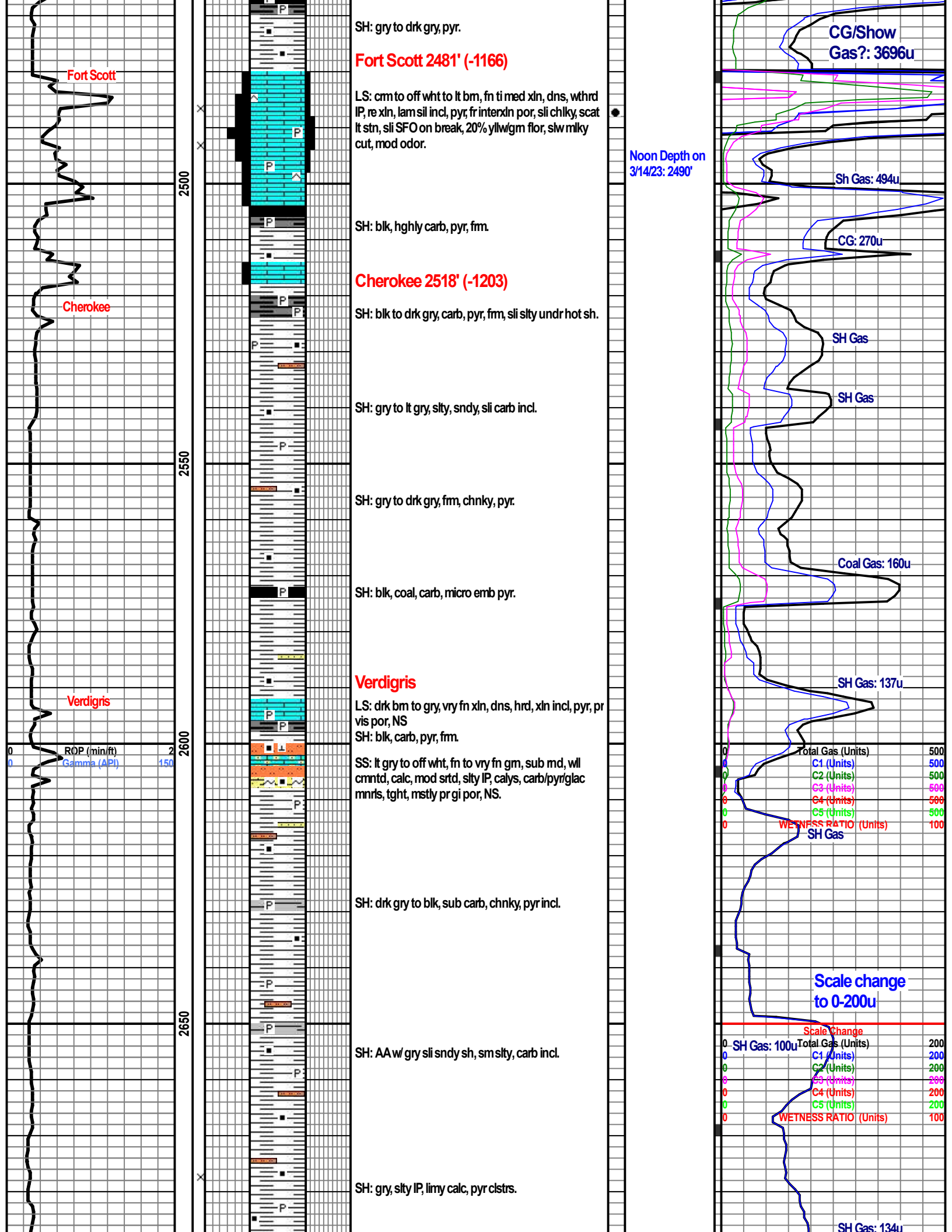
Layton Sand

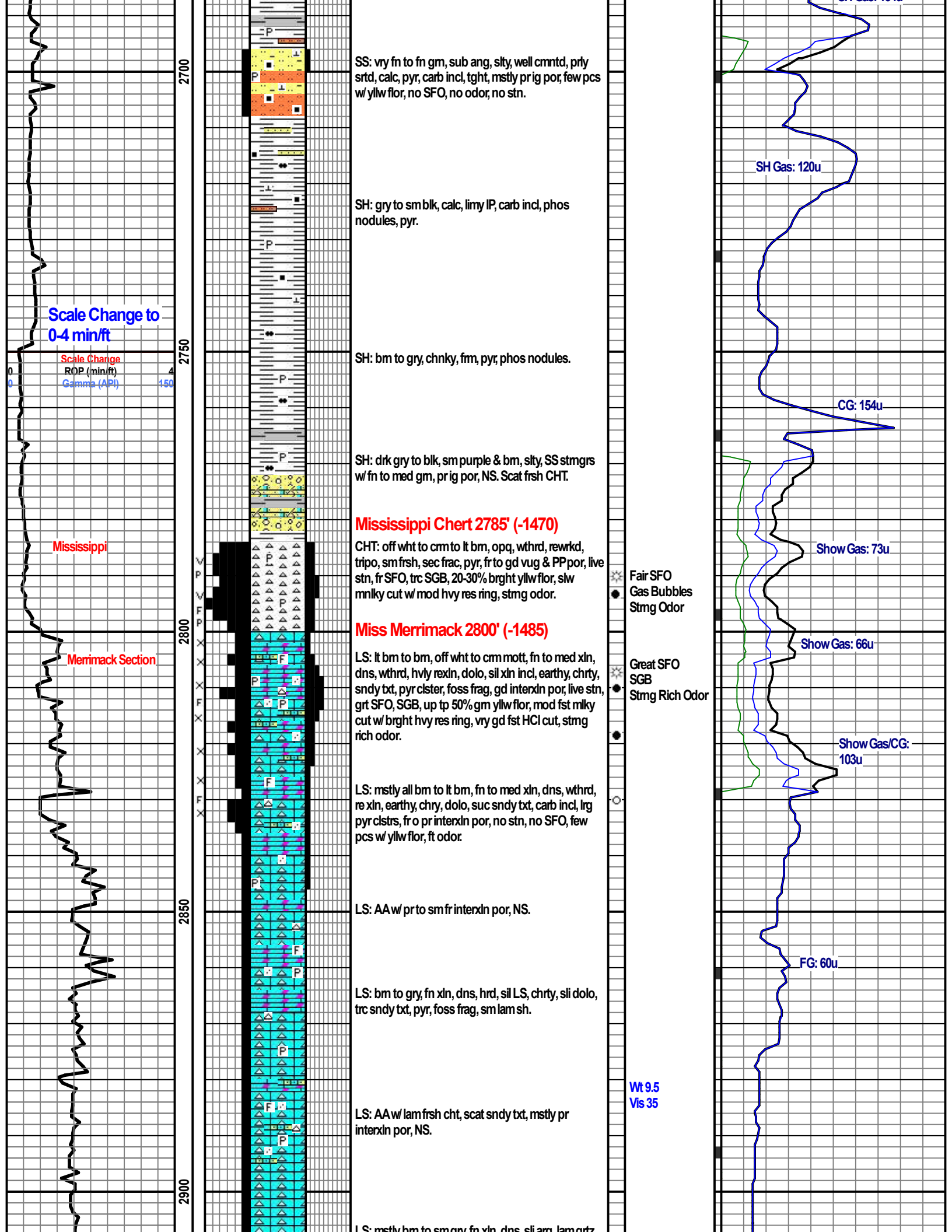
ROP (min/ft)
Gamma (API)

Gd SFO
Gas Bubbles
Mod to Stmg
Odor









2700
2750
2800
2850
2900

Scale Change to
0.4 min/ft

Scale Change
ROP (min/ft)
Gamma (API)

Mississippi

Merrimack Section

SS: vry fn to fn gm, sub ang, slty, well cmntd, prly srted, calc, pyr, carb incl, tght, msty prig por, few pcs w/ylw flor, no SFO, no odor, no stn.

SH: gry to sm blk, calc, limy IP, carb incl, phos nodules, pyr.

SH: bm to gry, chnky, frm, pyr, phos nodules.

SH: drk gry to blk, sm purple & bm, slty, SS stmgrs w/ fn to med gm, prig por, NS. Scat frsh CHT.

Mississippi Chert 2785' (-1470)

CHT: off wht to cm to lt bm, opq, wthrd, rewkd, tripo, sm frsh, sec frac, pyr, fr to gd vug & PP por, live stn, fr SFO, trc SGB, 20-30% brght yllw flor, slw mnky cut w/ mod hvy res ring, stmg odor.

Miss Merrimack 2800' (-1485)

LS: lt bm to bm, off wht to cm mott, fn to med xln, dns, wthrd, hvy rexln, dolo, sil xln incl, earthy, chrty, sndy txt, pyr clster, foss frag, gd interxln por, live stn, grt SFO, SGB, up tp 50% gm yllw flor, mod fst mlky cut w/ brght hvy res ring, vry gd fst HCl cut, stmg rich odor.

LS: mstly all bm to lt bm, fn to med xln, dns, wthrd, re xln, earthy, chry, dolo, suc sndy txt, carb incl, lrg pyr clstrs, fr o pr interxln por, no stn, no SFO, few pcs w/ yllw flor, ft odor.

LS: AA w/ pr to sm fr interxln por, NS.

LS: bm to gry, fn xln, dns, hrd, sil LS, chrty, sil dolo, trc sndy txt, pyr, foss frag, sm lam sh.

LS: AA w/ lam frsh cht, scat sndy txt, mstly pr interxln por, NS.

LS: mstly bm to sm gry fn xln, dns, sil am lam grtz

Fair SFO
Gas Bubbles
Stmg Odor

Great SFO
SGB
Stmg Rich Odor

Wt: 9.5
Vis: 35

SH Gas: 120u

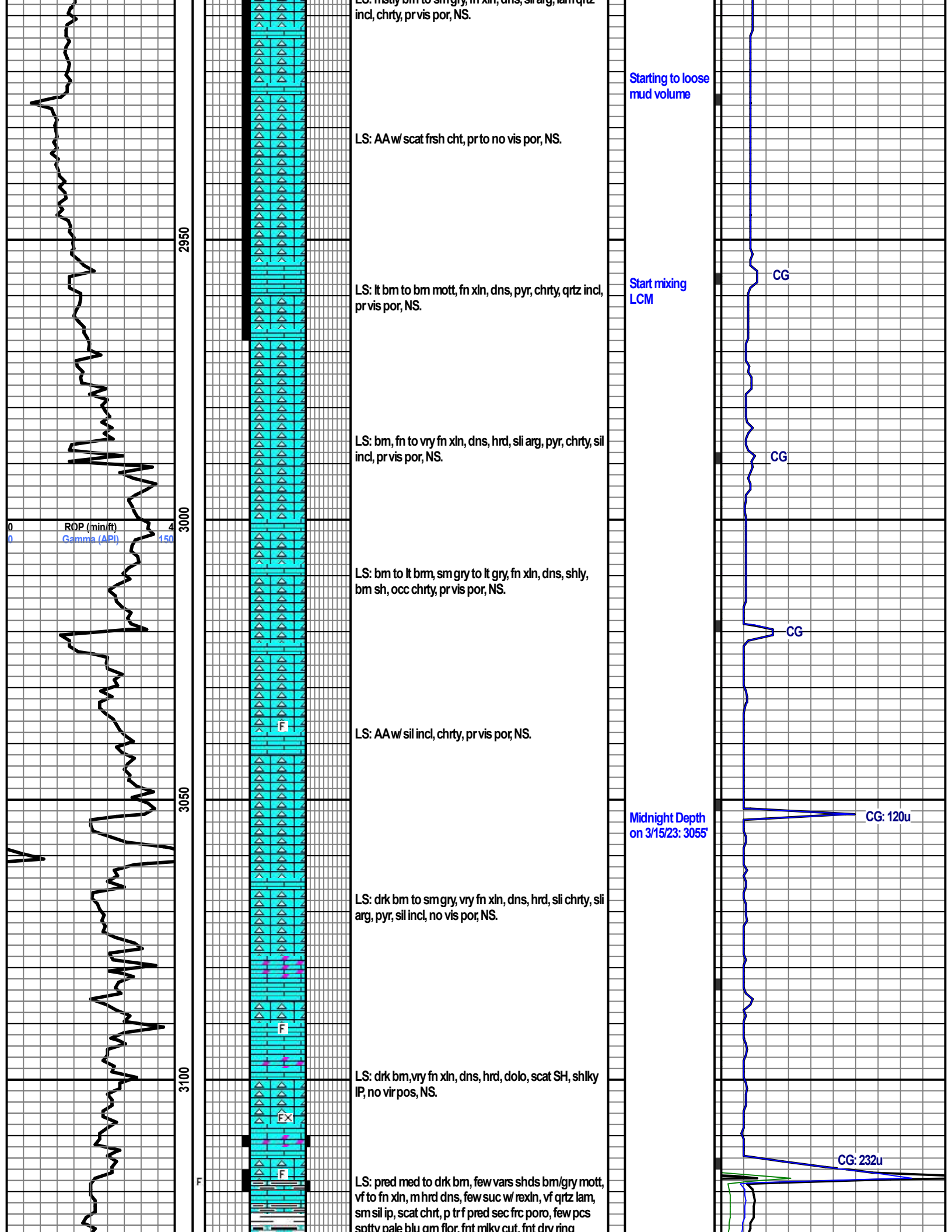
CG: 154u

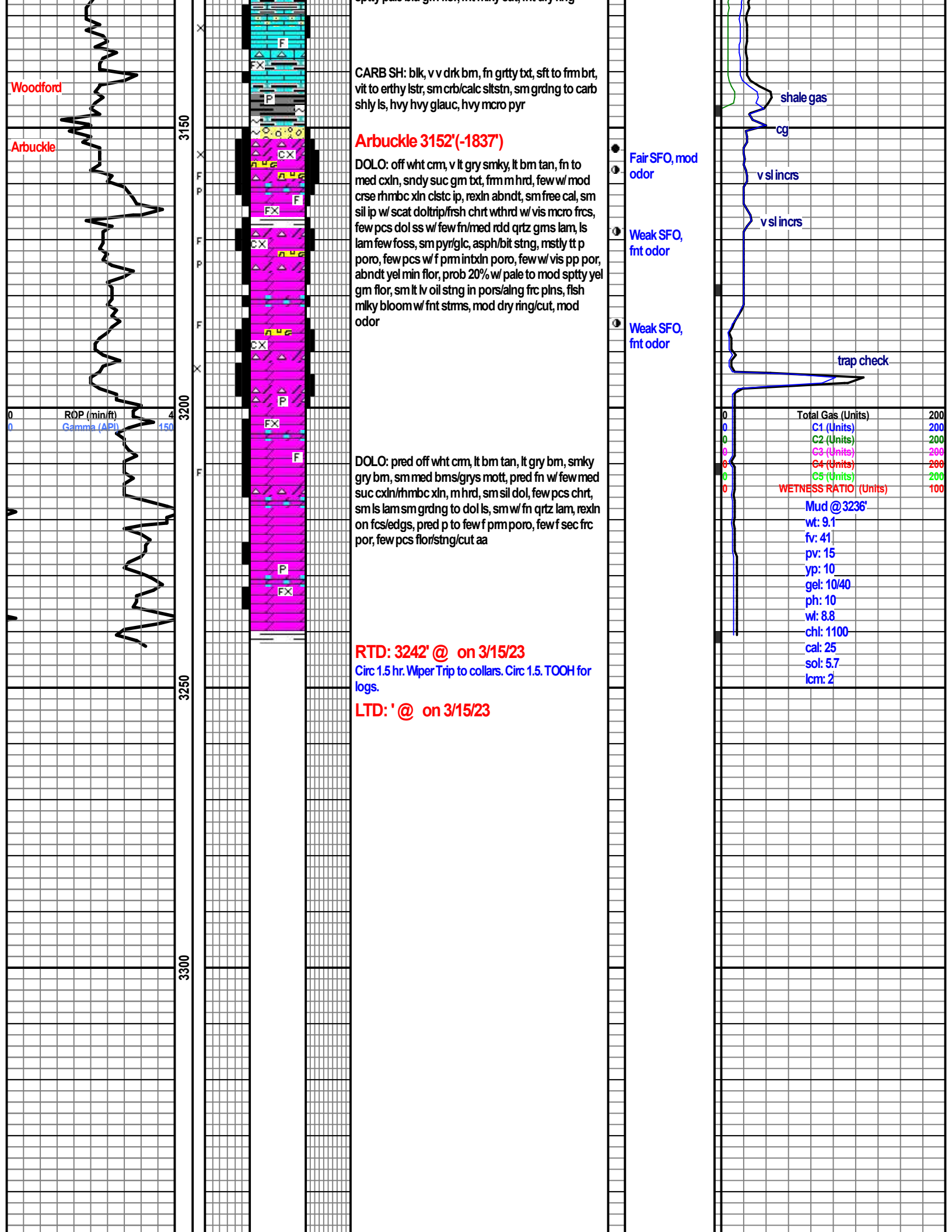
Show Gas: 73u

Show Gas: 66u

Show Gas/CG:
103u

FG: 60u





Woodford
Arbuckle

3150
3200
3250
3300

CARB SH: blk, v v drk bm, fn grtty bxt, sft to frm brt, vit to erthy lstr, sm crb/calc sltstn, sm grdng to carb shly ls, hvy hvy glauc, hvy micro pyr

Arbuckle 3152'(-1837')

DOLO: off wht cm, v lt gry smky, lt bm tan, fn to med cxln, snidy suc gm bxt, frm m hrd, few w/ mod crse rhmbc xln clstc ip, rexln abndt, sm free cal, sm sil ip w/ scat doltrip/frsh chrt wthrd w/ vis micro frcs, few pcs dol ss w/ few fn/med rdd qrtz gms lam, ls lam few foss, sm pyr/glc, asph/bit stng, mstly tt p poro, few pcs w/ f pm intxln poro, few w/ vis pp por, abndt yel min flor, prob 20% w/ pale to mod sppty yel gm flor, sm lt lv oil stng in pors/alg frc plns, flsh milky bloom w/ fnt strms, mod dry ring/cut, mod odor

DOLO: pred off wht cm, lt bm tan, lt gry bm, smky gry bm, sm med bms/grys mott, pred fn w/ few med suc cxln/rhmbc xln, m hrd, sm sil dol, few pcs chrt, sm ls lam sm grdng to dol ls, sm w/ fn qrtz lam, rexln on fcs/edgs, pred p to few f pm poro, few f sec frc por, few pcs flor/stng/cut aa

RTD: 3242' @ on 3/15/23
Circ 1.5 hr. Wiper Trip to collars. Circ 1.5. TOOH for logs.

LTD: ' @ on 3/15/23

Fair SFO, mod odor
Weak SFO, fnt odor
Weak SFO, fnt odor

shale gas
cg
v sl incrs
v sl incrs
trap check

0	Total Gas (Units)	200
0	C1 (Units)	200
0	C2 (Units)	200
0	C3 (Units)	200
0	C4 (Units)	200
0	C5 (Units)	200
0	WETNESS RATIO (Units)	100

Mud @ 3236'
wt: 9.1
fv: 41
pv: 15
yp: 10
gel: 10/40
ph: 10
wl: 8.8
chl: 1100
cal: 25
sol: 5.7
lcm: 2

ROP (min/ft)
Gamma (API)

