



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1265510
OIL & GAS CONSERVATION DIVISION

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 # _____

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 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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1265510

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 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				

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Culbreath Oil & Gas Company, Inc.
Well Name	Tom & Kelly Dewey 1-3
Doc ID	1265510

Tops

Name	Top	Datum
Anhy	2845	+305
Base Anhy	2880	+270
Heebner	4003	-853
Lansing	050	-900
Stark	4240	-1090
BKC	4294	-1144
Pawnee	4415	-1265
Fort Scott	4470	-1350
Mississippi	4714	-1564



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Culbreath Oil & Gas

35-4N-35W Rawlins KS

3501 S. Yale Ave
Tulsa OK 74135

Dewey Trust #1-35

ATTN: Anthony Luna

Job Ticket: 62776

DST#: 1

Test Start: 2015.08.06 @ 19:54:00

GENERAL INFORMATION:

Formation: **Cherokee LS**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:08:30

Time Test Ended: 02:31:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Nichols

Unit No: 78

Interval: 4488.00 ft (KB) To 4520.00 ft (KB) (TVD)

Reference Elevations: 3148.00 ft (KB)

Total Depth: 4520.00 ft (KB) (TVD)

3143.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6752 Inside

Press @ Run Depth: 18.29 psig @ 4489.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.08.06

End Date:

2015.08.07

Last Calib.: 2015.08.07

Start Time: 19:54:01

End Time:

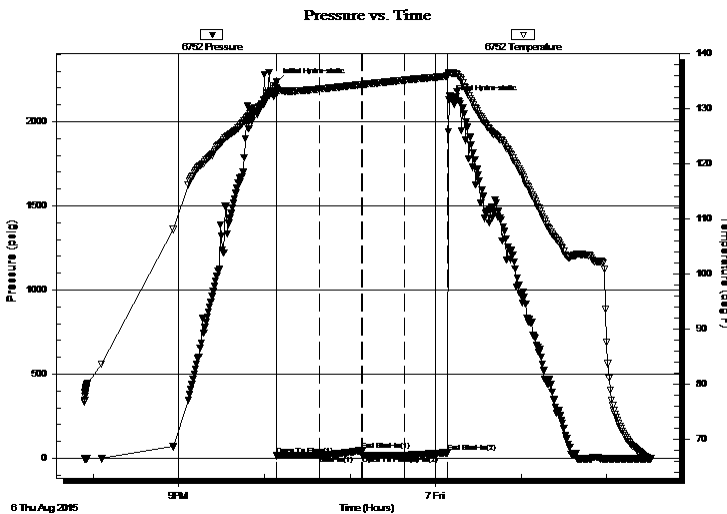
02:31:30

Time On Btm: 2015.08.06 @ 22:08:20

Time Off Btm: 2015.08.07 @ 00:09:30

TEST COMMENT: 30 IF - Surface blow
30 ISI - No return
30 FF - No blow
30 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2235.10	133.68	Initial Hydro-static
1	15.78	132.47	Open To Flow (1)
31	17.39	133.51	Shut-In(1)
60	47.59	134.33	End Shut-In(1)
61	18.15	134.33	Open To Flow (2)
90	18.29	135.12	Shut-In(2)
121	33.12	135.87	End Shut-In(2)
122	2129.54	136.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud 100%	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Culbreath Oil & Gas

35-4N-35W Rawlins KS

3501 S. Yale Ave
Tulsa OK 74135

Dewey Trust #1-35

Job Ticket: 62776

DST#: 1

ATTN: Anthony Luna

Test Start: 2015.08.06 @ 19:54:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud 100%	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

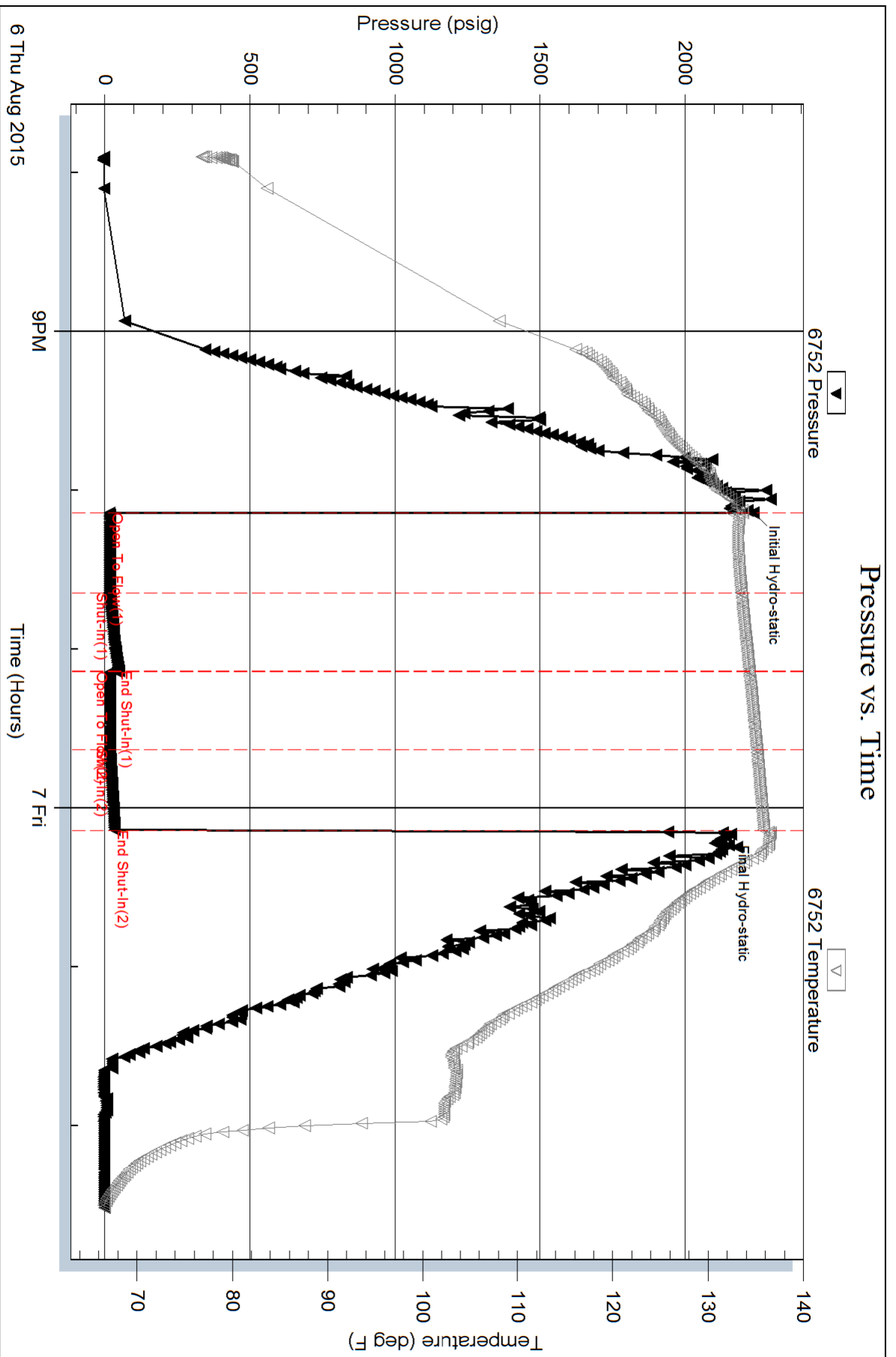
Serial #: 6752

Inside

Culbreath Oil & Gas

Dewey Trust#1-35

DST Test Number: 1





REMIT TO
 Consolidated Oil Well Services, LLC
 Dept:970
 P.O.Box 4346
 Houston, TX 77210-4346

MAIN OFFICE

P.O.Box 884
 Chanute, KS 66720
 620/431-9210, 1-800/467-8676
 Fax 620/431-0012

Invoice Invoice# 805294

Invoice Date: 08/11/15 Terms: Net 30 Page 1

CULBREATH OIL & GAS CO. INC

1532 S. PEORIA AVE
 TULSA OK 74120
 USA
 9187493508

DEWEY TRUST #1-35

D15031 160 Plugging

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	30.000	1,050.00
CE0002	Equipment Mileage Charge - Heavy Equipment	40.000	7.1500	30.000	200.20
CE0710	Cement Delivery Charge	1.000	722.4000	30.000	505.68
CC5829	Lite-Weight Blend V (60:40:4)	240.000	16.0000	30.000	2,688.00
CC6075	Celloflake	60.000	2.0000	30.000	84.00

Add Discount

Subtotal 6,468.40
 Discounted Amount 1,940.52
 SubTotal After Discount 4,527.88

Amount Due 6,795.10 If paid after 09/10/15

8/15 Di

*6697.09
 - 1940.52 Disc*

Tax: 228.69
 Total: 4,756.57 ✓



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: Dewey Trust #1-35

API: 15-153-21163-00-00

Location: Rawlins County

License Number: 34344

Spud Date: 7/28/15

Surface Coordinates: 650' FNL & 500' FWL
Section 35-T4S-R35W

Bottom Hole Coordinates: Vertical Well w/ minimal deviation

Region: Kansas

Drilling Completed: 8/7/15

Ground Elevation (ft): 3143'

K.B. Elevation (ft): 3148'

Logged Interval (ft): 3700 To: TD

Total Depth (ft): RTD - 4800'/LTD - 4804'

Formation: Topeka through Mississippian

Type of Drilling Fluid: Chemical (Andy's Mud)

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

OPERATOR

Company: Culbreath Oil & Gas

Address: 3501 South Yale Ave
Tulsa, OK 74135

GEOLOGIST

Name: Steven P. Murphy, PG (KS License #228) & Anthony Luna

Company: Consulting Petroleum Geologist

Address: 3365 CR 390
Otis, KS 67565

REMARKS

Anhydrite Top - 2857 (+291)
Anhydrite Base - 2894 (+254)
Topeka - 3840 (-692)
Heebner - 4009 (-861)
Lansing - 4055 (-907)
Muncie Crk - 4170 (-1022)
Stark - 4249 (-1101)
Hushpuckney - 4279 (-1131)
Base KC - 4300 (-1152)
Marmaton - 4337 (-1189)
Pawnee - 4424 (-1276)
Myrick Station - 4451 (-1303)
Fort Scott - 4477 (-1329)
Cherokee Sh - 4499 (-1351)
Mississippian - 4698 (-1550)

DSTs

Drillstem testing performed by Trilobite Testing (Oberlin Office)

DST #1 4488-4520 (Cherokee LS)

30:30:30:30

IF: Surface blow, no return

FF: No blow, no return

Recovery: 2' Mud

IHP: 2235 FHP: 2130

IFP: 16-18 ISIP: 48

FFP: 17-18 FSIP: 33

BHT - 136 F

COMMENTS

Based on the results of drillstem testing and log & sample analysis, it is recommended that this well be plugged & abandoned.

ROCK TYPES

LITHOLOGY

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl
- Dol
- Gyp
- Igne
- Lmst
- Meta
- Mrlst
- Salt
- Shale
- Shcol
- Shgy
- Stst
- Ss
- Till
- Sltstn
- Shale
- Sandylms
- Lms
- Gry sh
- Dtd
- Dol
- Carb sh
- pipesymbol
- unknown lith
- Red shale

FOSSIL

- Oomoldic
- Fuss
- Algae

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MINERAL

- Silty
- Sand
- Dol
- Chlorite
- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol

- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

STRINGER

- Red shale
- Sh
- Sandylms
- Lms
- Gryslt
- Grysh
- Dol
- Clystn
- Carbsh
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst

- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

- Sltstrg
- Ssstrg

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OIL SHOW

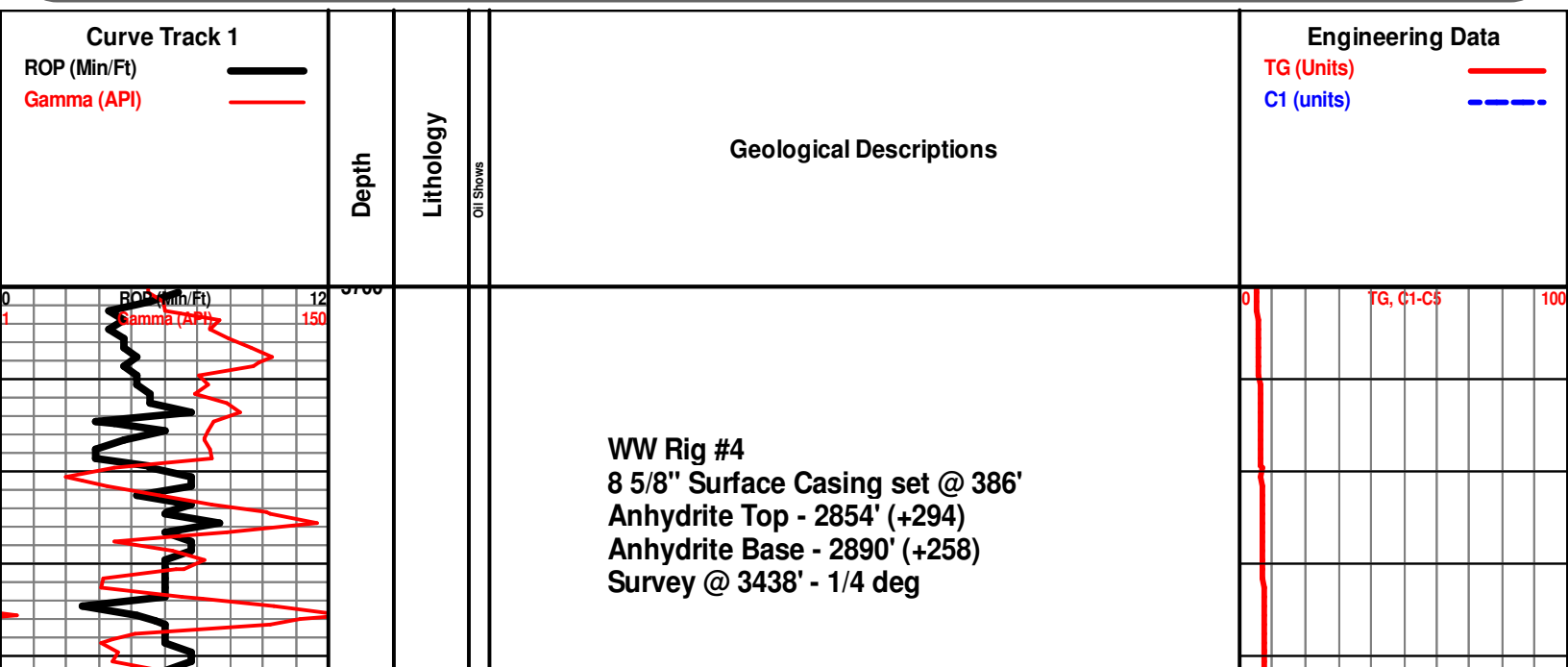
- Gas show
- Good
- Fair
- Poor
- Dead

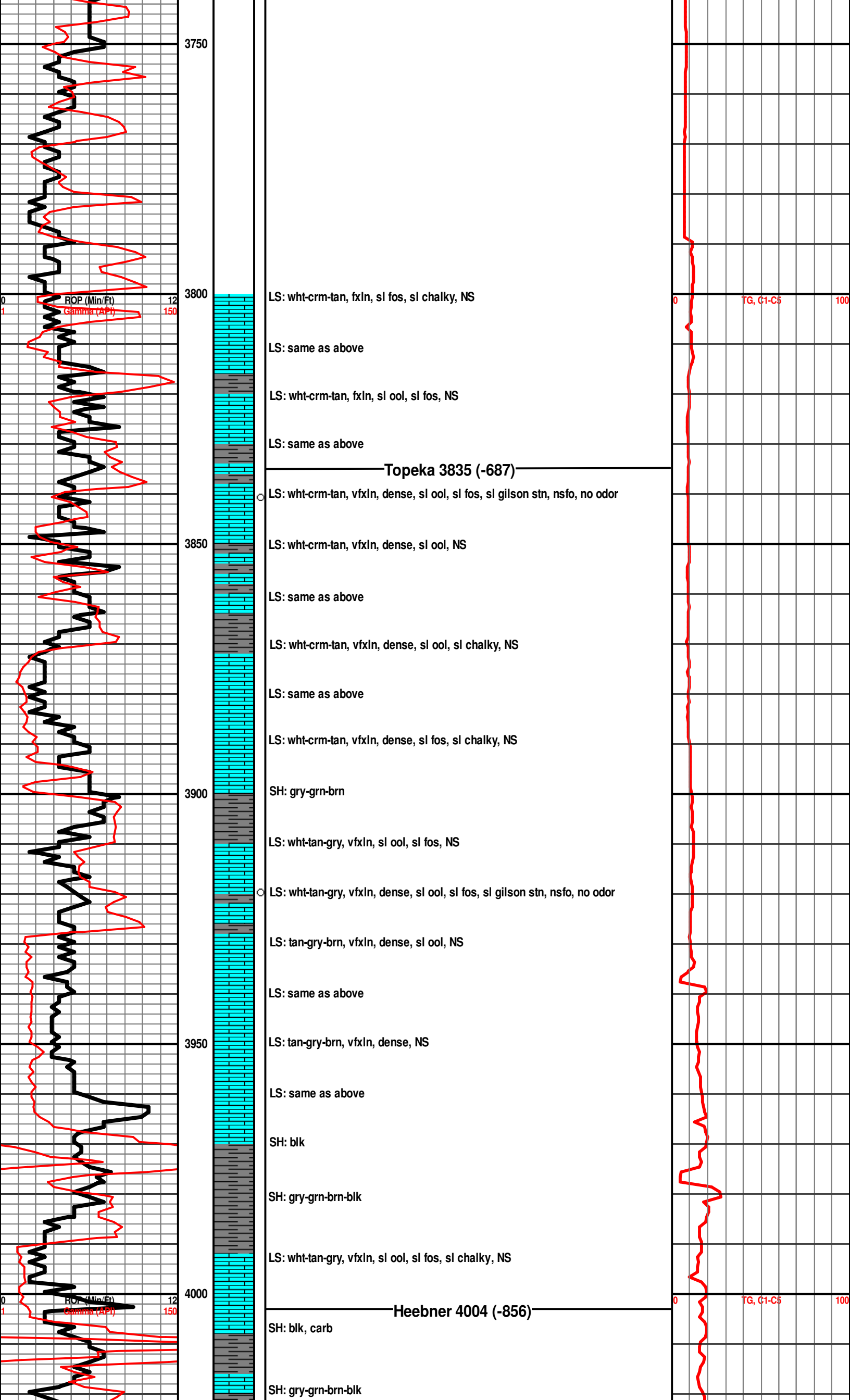
INTERVAL

- Dst
- Core
- Dst
- Straddle test tail pip

EVENT

- Rft
- Sidewall
- Dst
- Open hole
- Perforations





3750

3800

3850

3900

3950

4000

ROP (Min/Ft)
Gamma (API)

ROP (Min/Ft)
Gamma (API)

TG, C1-C5

TG, C1-C5

Topeka 3835 (-687)

Heebner 4004 (-856)

LS: wht-crm-tan, fxlIn, sl fos, sl chalky, NS

LS: same as above

LS: wht-crm-tan, fxlIn, sl ool, sl fos, NS

LS: same as above

LS: wht-crm-tan, vfxIn, dense, sl ool, sl fos, sl gilson strn, nsfo, no odor

LS: wht-crm-tan, vfxIn, dense, sl ool, NS

LS: same as above

LS: wht-crm-tan, vfxIn, dense, sl ool, sl chalky, NS

LS: same as above

LS: wht-crm-tan, vfxIn, dense, sl fos, sl chalky, NS

SH: gry-grn-brn

LS: wht-tan-gry, vfxIn, sl ool, sl fos, NS

LS: wht-tan-gry, vfxIn, dense, sl ool, sl fos, sl gilson strn, nsfo, no odor

LS: tan-gry-brn, vfxIn, dense, sl ool, NS

LS: same as above

LS: tan-gry-brn, vfxIn, dense, NS

LS: same as above

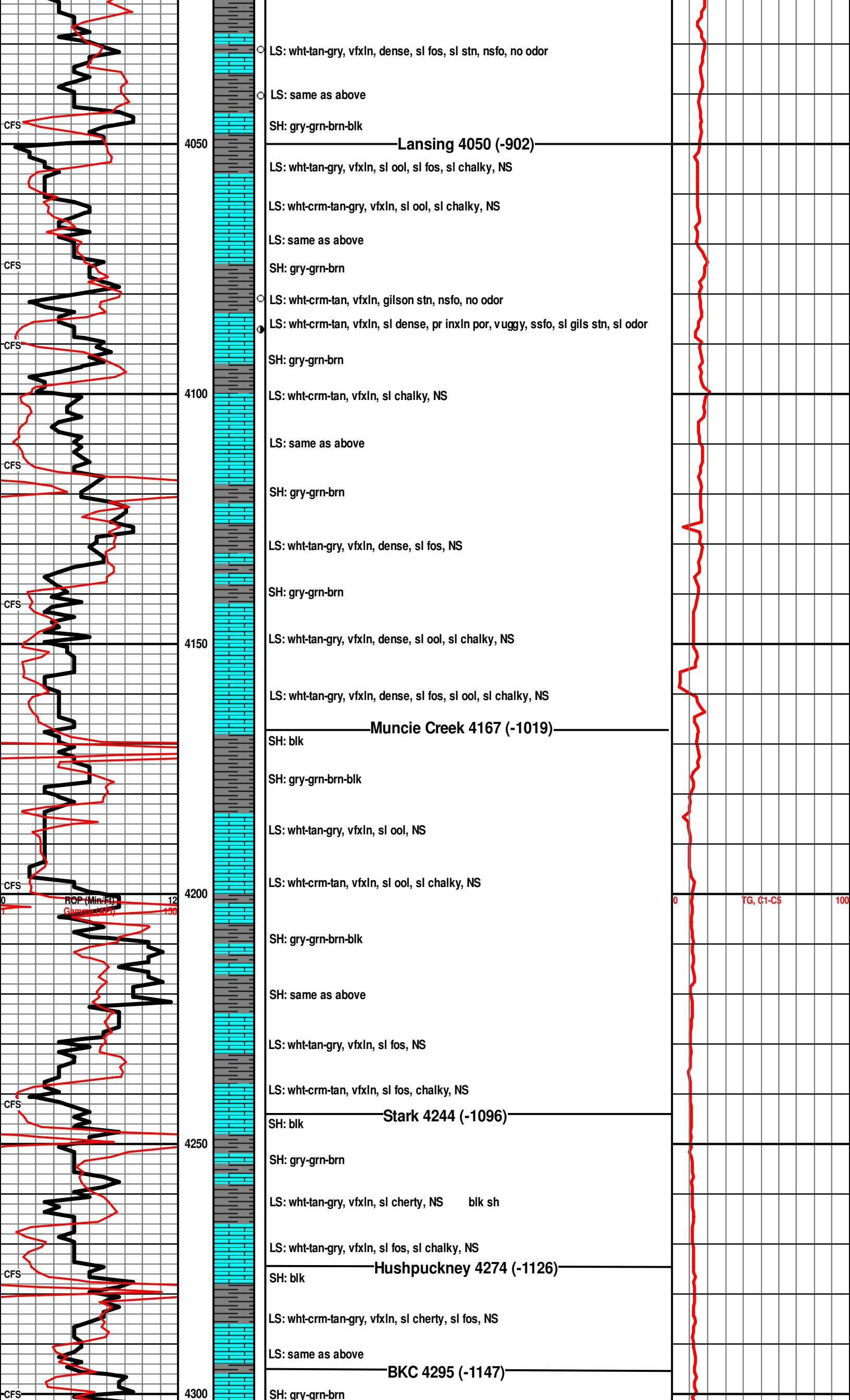
SH: blk

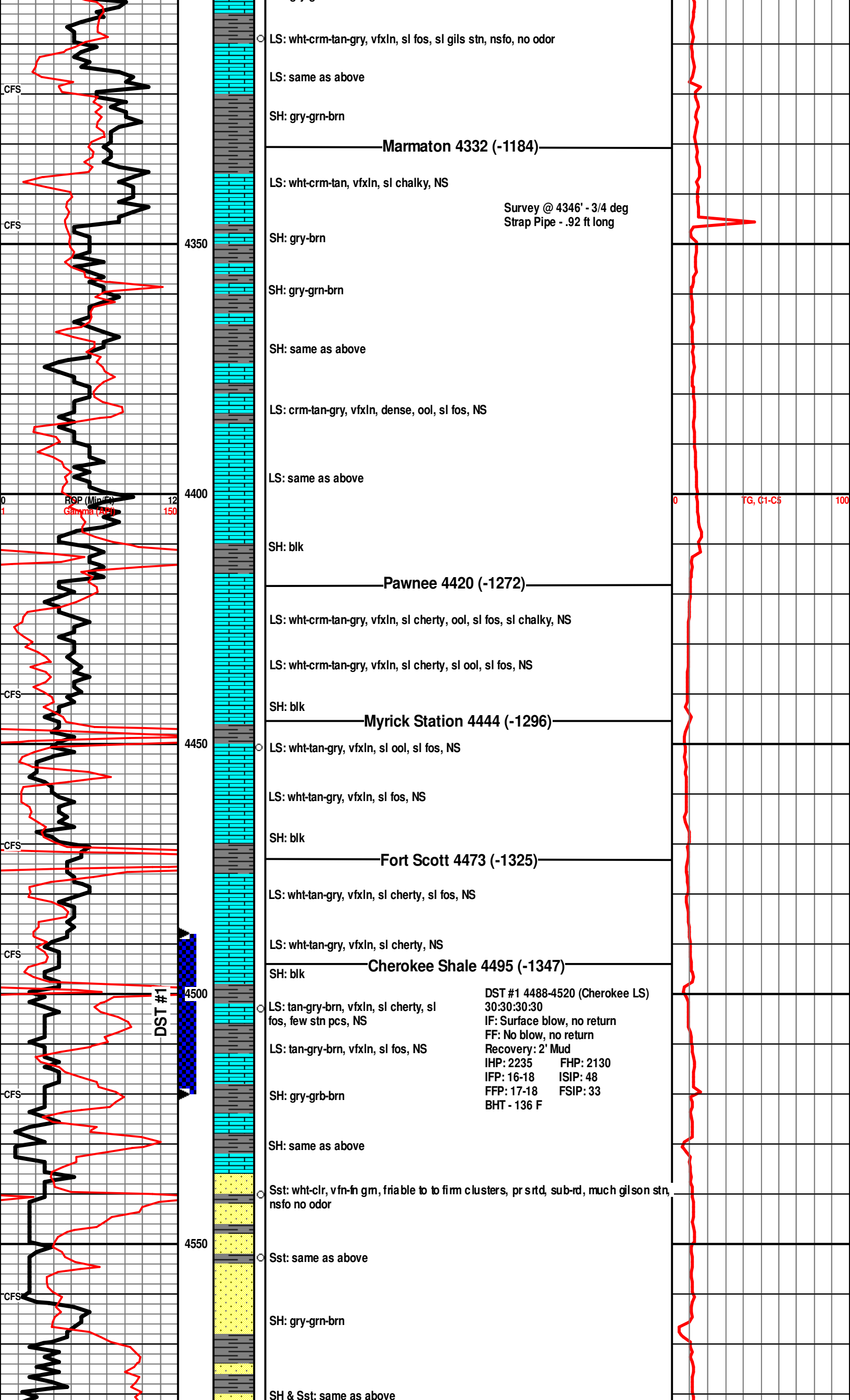
SH: gry-grn-brn-blk

LS: wht-tan-gry, vfxIn, sl ool, sl fos, sl chalky, NS

SH: blk, carb

SH: gry-grn-brn-blk





LS: wht-crm-tan-gry, vfxln, sl fos, sl gils stn, nsfo, no odor

LS: same as above

SH: gry-grn-brn

Marmaton 4332 (-1184)

LS: wht-crm-tan, vfxln, sl chalky, NS

Survey @ 4346' - 3/4 deg
Strap Pipe - .92 ft long

SH: gry-brn

SH: gry-grn-brn

SH: same as above

LS: crm-tan-gry, vfxln, dense, ool, sl fos, NS

LS: same as above

SH: blk

Pawnee 4420 (-1272)

LS: wht-crm-tan-gry, vfxln, sl cherty, ool, sl fos, sl chalky, NS

LS: wht-crm-tan-gry, vfxln, sl cherty, sl ool, sl fos, NS

SH: blk

Myrick Station 4444 (-1296)

LS: wht-tan-gry, vfxln, sl ool, sl fos, NS

LS: wht-tan-gry, vfxln, sl fos, NS

SH: blk

Fort Scott 4473 (-1325)

LS: wht-tan-gry, vfxln, sl cherty, sl fos, NS

LS: wht-tan-gry, vfxln, sl cherty, NS

SH: blk

Cherokee Shale 4495 (-1347)

LS: tan-gry-brn, vfxln, sl cherty, sl fos, few stn pcs, NS

DST #1 4488-4520 (Cherokee LS)
30:30:30:30
IF: Surface blow, no return
FF: No blow, no return
Recovery: 2' Mud
IHP: 2235 FHP: 2130
IFP: 16-18 ISIP: 48
FFP: 17-18 FSIP: 33
BHT - 136 F

LS: tan-gry-brn, vfxln, sl fos, NS

SH: gry-grb-brn

SH: same as above

Sst: wht-clr, vfn-fn gm, friable to firm clusters, pr srted, sub-rd, much gilson stn, nsfo no odor

Sst: same as above

SH: gry-grn-brn

SH & Sst: same as above

