



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report 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 and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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				

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: 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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Cutter KGS 1
Doc ID	1097525

All Electric Logs Run

Array Compensated True Resistivity Log
Compensated Spectral Natural Gamma Ray Log
Spectral Density Dual Spaced Neutron Log
Microlog

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Cutter KGS 1
Doc ID	1097525

Tops

Name	Top	Datum
Topeka	3621	-682
Heebner	3978	-1039
Lansing	4043	-1104
KS City A	4551	-1612
KS City B	4596	-1657
Marmaton A	4700	-1761
Marmaton B	4732	-1793
Pawnee	4834	-1895
Ft. Scott	4875	-1936
Cherokee	4898	-1959
Basal Cherokee	5148	-2209
Morrow	5244	-2305
Chester	5476	-2537
Chester Porosity	5556	-2617
St Louis Porosity	5665	-2726
Viola	6488	-3549
Simpson	6690	-3751
Arbuckle	6711	-3772
Granite	7602	-4663
RTD	7742	

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Cutter KGS 1
Doc ID	1097525

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	26	16	65	90	Grout	54	
Surface	12.25	8.625	23	1734	A-Co blend/Pre m. Plus	580	3%cc, 1/4#flakes, 0.2 wtr. control
Production	7.875	5.50	17	7740	A-serve light, AA-2	210	1/4#defoam, 6%plex crete, 1/4#flakes, 5#Gisonite
DV Tool (1)	7.875	5.50	17	5753	A-serve light, AA-2	350	1/4#defoam, 6%plex crete, 1/4#flakes, 5#Gisonite
DV Tool (2)	7.875	5.50	17	3314	A-Con, class C	450	2%cc, 1/4#flakes



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC

1-31s-35w Stevens,KS

2020 N Bramblewood
Wichita KS 67206

Cutter KGS

Job Ticket: 44443

DST#: 1

ATTN: Dana Wreath

Test Start: 2012.10.01 @ 21:43:15

GENERAL INFORMATION:

Formation: **Reagan- Granite**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:17:00

Time Test Ended: 09:46:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Interval: 7522.00 ft (KB) To 7735.00 ft (KB) (TVD)

Reference Elevations: 2933.00 ft (KB)

Total Depth: 7735.00 ft (KB) (TVD)

2923.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6668 Outside

Press @ RunDepth: 510.96 psig @ 7524.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.01

End Date:

2012.10.02

Last Calib.:

2012.10.02

Start Time: 21:43:15

End Time:

09:46:30

Time On Btm:

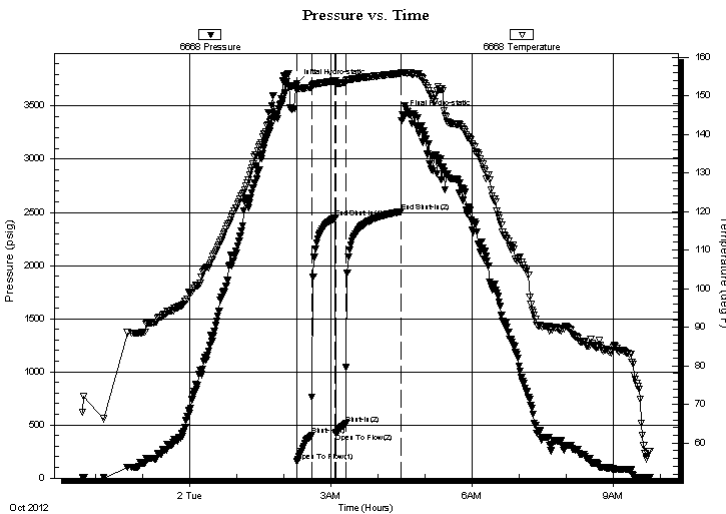
2012.10.02 @ 02:16:30

Time Off Btm:

2012.10.02 @ 04:31:15

TEST COMMENT: IF:BOB in 10 min.
IS:No return blow
FF:Built to 8" blow
FS:No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3710.17	152.76	Initial Hydro-static
1	157.53	151.72	Open To Flow (1)
19	402.68	152.29	Shut-In(1)
49	2448.73	153.89	End Shut-In(1)
50	421.78	153.08	Open To Flow (2)
63	510.96	153.48	Shut-In(2)
133	2507.02	155.83	End Shut-In(2)
135	3419.00	156.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
824.00	sw 100% sw	6.57

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC

1-31s-35w Stevens,KS

2020 N Bramblewood
Wichita KS 67206

Cutter KGS

Job Ticket: 44443

DST#: 1

ATTN: Dana Wreath

Test Start: 2012.10.01 @ 21:43:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 85.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.37 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
824.00	sw 100% sw	6.567

Total Length: 824.00 ft Total Volume: 6.567 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

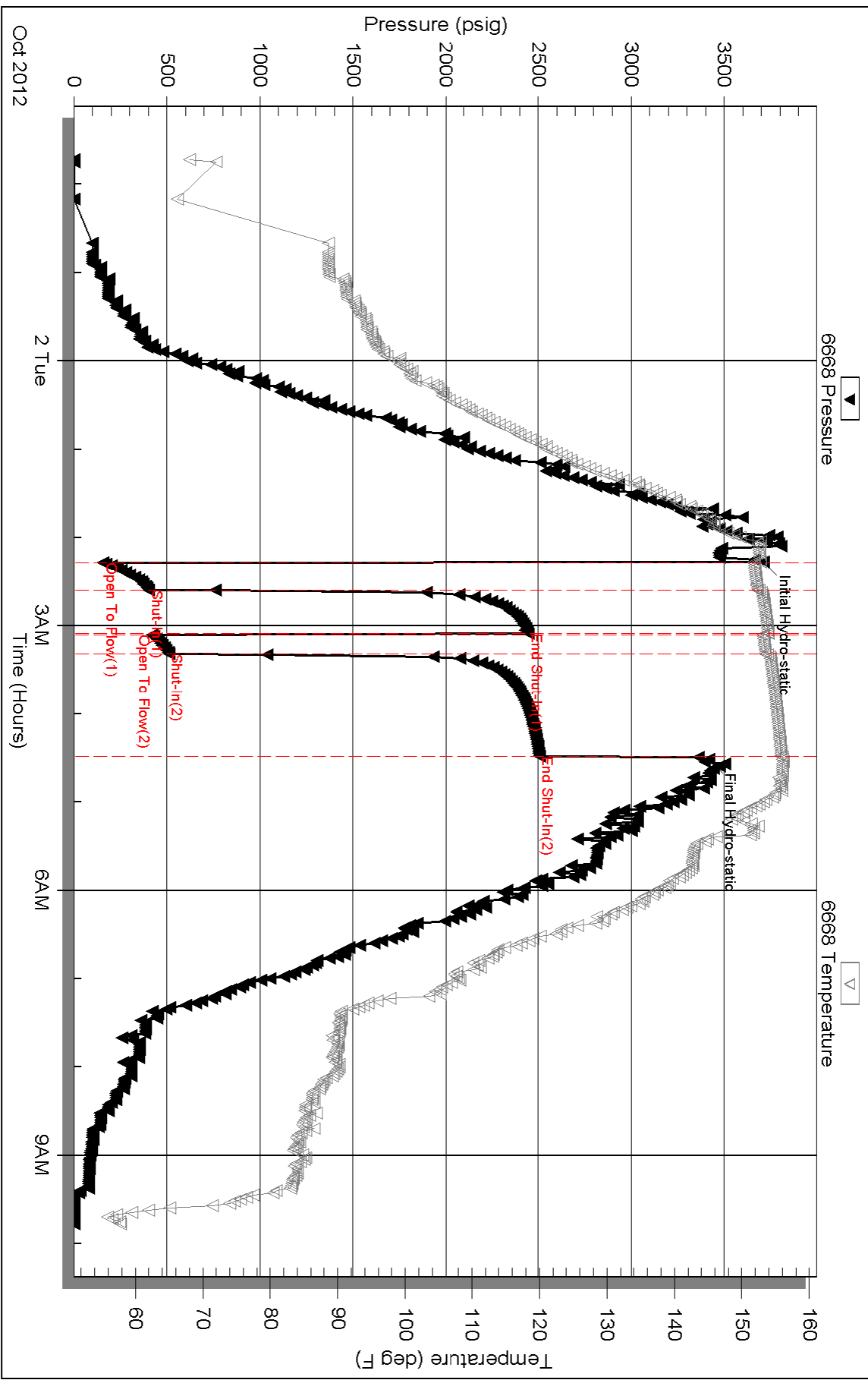
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .247 @ 48.2*=50,000 ppm

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC

1-31-35 Stevens Co KS

2020 N Bramblewood
Wichita Ks 67206

Cutter KGS

Job Ticket: 44444

DST#: 2

ATTN: Dana Wreath

Test Start: 2012.10.02 @ 10:41:15

GENERAL INFORMATION:

Formation: **Lower Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:37:45

Time Test Ended: 22:32:15

Test Type: Conventional Straddle (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 7426.00 ft (KB) To 7457.00 ft (KB) (TVD)

Reference Elevations: 2933.00 ft (KB)

Total Depth: 7735.00 ft (KB) (TVD)

2923.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6668 Inside

Press @ Run Depth: psig @ 7480.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.02 End Date: 2012.10.02

Last Calib.: 2012.10.02

Start Time: 10:41:15 End Time: 22:32:15

Time On Btm: 2012.10.02 @ 16:37:15

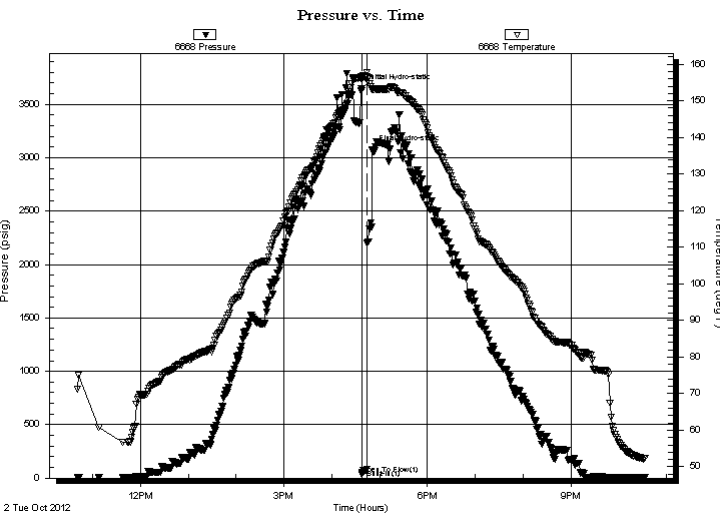
Time Off Btm: 2012.10.02 @ 16:50:30

TEST COMMENT: IF:Packer Failure

IS:

FF: Valid test from 16:37 to 16:44

FS:



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3648.46	156.49	Initial Hydro-static
1	32.74	155.79	Open To Flow (1)
7	79.52	156.66	Shut-In(1)
14	3070.62	153.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2754.00	mud 100% mud	33.64

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC

1-31-35 Stevens Co KS

2020 N Bramblewood
Wichita Ks 67206

Cutter KGS

Job Ticket: 44444

DST#: 2

ATTN: Dana Wreath

Test Start: 2012.10.02 @ 10:41:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 85.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.33 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2754.00	mud 100% mud	33.639

Total Length: 2754.00 ft Total Volume: 33.639 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

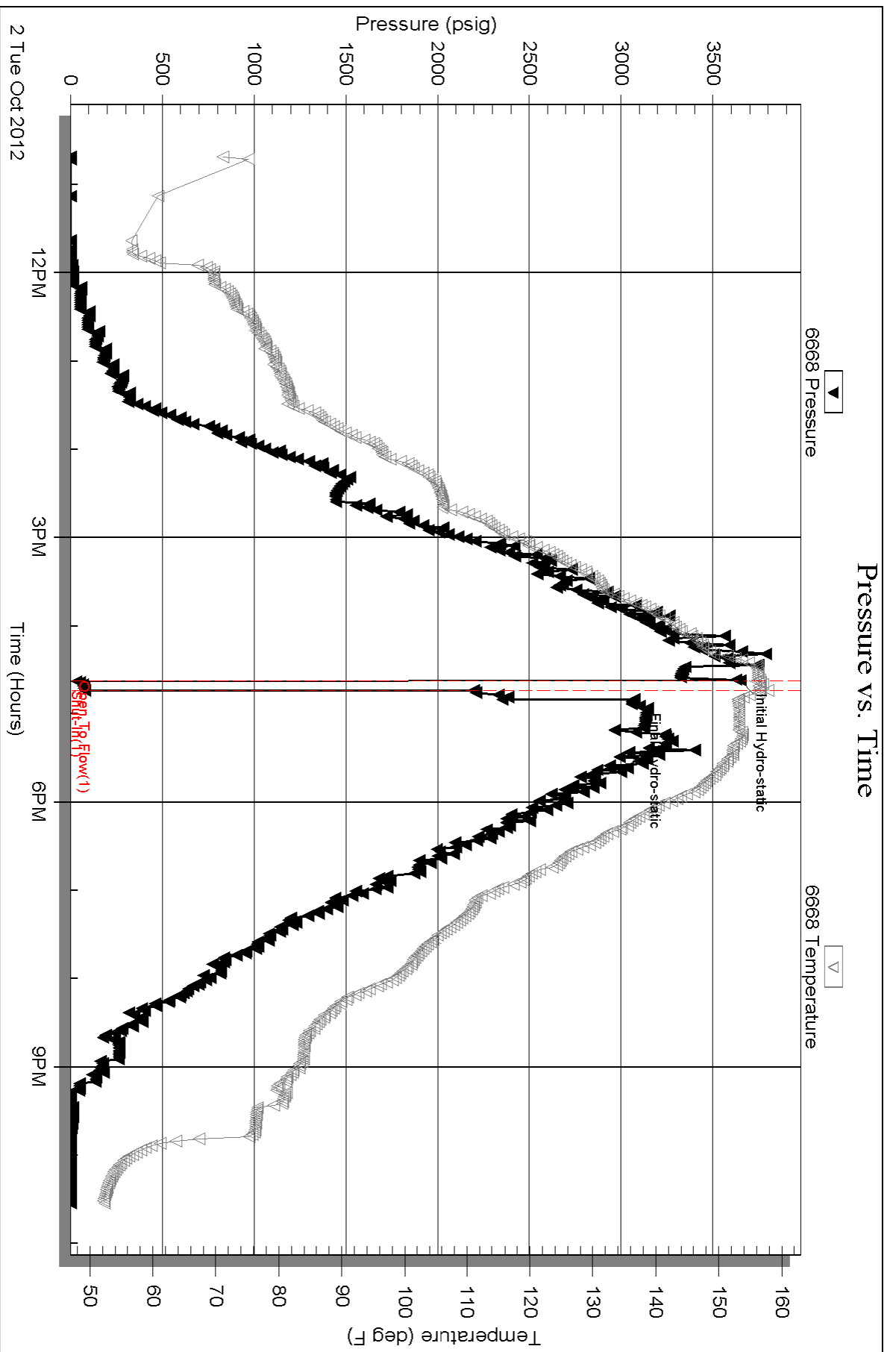
Serial #: 6668

Inside

Berexco, LLC

Cutter KGS

DST Test Number: 2

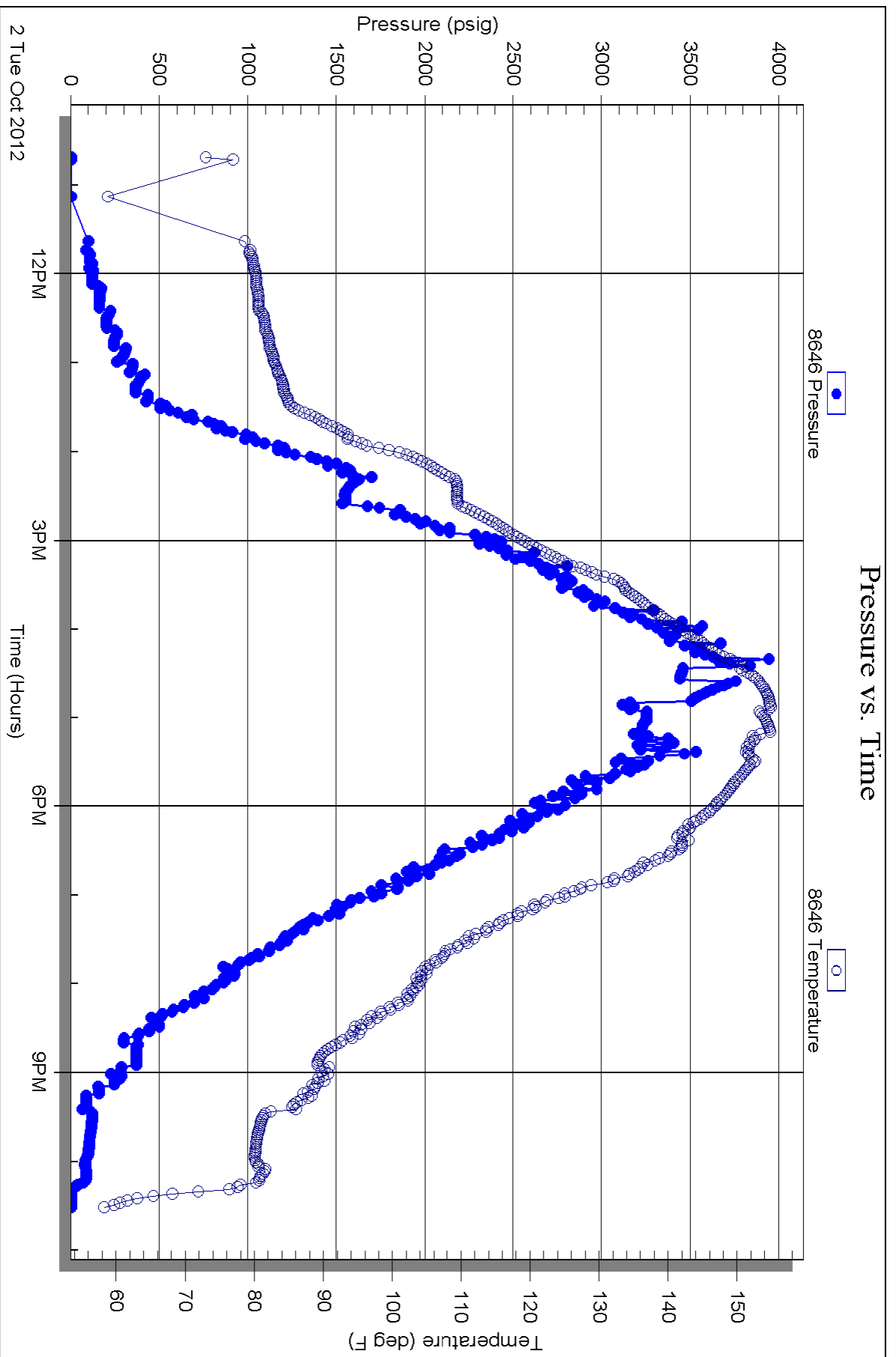


Serial #: 8646

Below (Strathtex)po, LLC

Cutter KGS

DST Test Number: 2



MUD LOG

WellSight Systems

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

Well Name: Cutter KGS #1

Location: S/2 S/2 S/2 NE, Sec. 1-31S-35W

License Number: 15-189-22781

Spud Date: 8/1/2012

Surface Coordinates: Longitude: -101.0722814
Latitude: 37.3810169

Bottom Hole Coordinates: Longitude: -101.0722814
Latitude: 37.3810169

Ground Elevation (ft): 2926'

K.B. Elevation (ft): 2939'

Logged Interval (ft): 0 To: 7742 Total Depth (ft): 7742

Formation: GRANITE

Type of Drilling Fluid: Chemical (Bentonite) Mud

Region: Mid-Con

Drilling Completed: 10/1/2012

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

OPERATOR

Company: Berexco LLC

Address: 2020 N. Bramblewood, Wichita, Kansas 67206

GEOLOGIST

Name: Kent cristler, Ganganath (G) Koralegedara, Troy Hommertzhaim, Clint Bleier

Company: Berexco LLC

Address: 2020 N. Bramblewood, Wichita, KS 67206

Cores

1.) 5233' - 5252' 2.) 5252' - 5305' 3.) 5400' - 5460' 4.) 5460' - 5483' 5.) 5483' - 5543' 6.) 5543' - 5603' 7.) 5603' - 5621'
8.) 5621' - 5668' 9.) 6360' - 6373' 10.) 6373' - 6393' 11.) 6393' - 6399' 12.) 6440' - 6500' 13.) 6500' - 6516' 14.) 6516' -
6531' 15.) 6655' - 6715' 16.) 6715' - 6770' 17.) 6904' - 6964' 18.) 6964' - 6989' 19.) 7090' - 7150' 20.) 7150' - 7178' 21.)
7178' - 7237' 22.) 7257' - 7271' 23.) 7334' - 7395' 24.) 7395' - 7426' 25.) 7426' - 7433' 26.) 7530' - 7568' 27.) 7568' -

DSTs


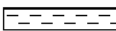

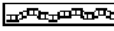

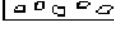

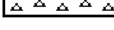


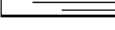

DST #1 (REGAN - GRANITE) 7522' - 7735' REC. 824' SW, IHP 3710# FHP 3419#, ISP 2449# FSP 2507#

DST#2 (LWR ARBK) 7426' - 7457' - MISS RUN
REC 2754' M, IHP 3649#, ISP 80#, FHP 3071#

























































LOG TOPS

TOPEKA 3621(-682), HBNR 3978 (-1039), LNSG 4043(-1104), LNSG B 4090 (-1151), LNSG D 4174(-1235), LNSG G 4333(-1394), KC A 4551(-1612), KC B 4596 (-1657), MRMN A 4700(-1761), MRMN B 4732(-1793), PWNE 4834(-1895), FTSC 4875(-1936), CHRK SH 4898(-1959), CHRK PORO 5133(-2194), U MRRW SND 5244(-2305), CHESTER 5476(-2537), CHESTER PORO 5556(-2617), ST LOUIS PORO 5665(-2726), VIOLA 6488(-3549), SIMPSON SH 6690(-3751), ARBUCKLE 6711(-3772), GRANITE 7602(-4663)

ROCK TYPES

 Anhy	 Clyst	 Gyp	 Mrlst	 Shgy
 Bent	 Coal	 Igne	 Salt	 Sltst
 Brec	 Congl	 Lmst	 Shale	 Ss
 Cht	 Dol	 Meta	 Shcol	 Till

ACCESSORIES

MINERAL	 Gyp	FOSSIL	 Ostra	 Sltstrg
 Anhy	 Hvymin	 Algae	 Pelec	 Ssstrg
 Arggrm	 Kaol	 Amph	 Pellet	TEXTURE
 Arg	 Marl	 Belm	 Pisolite	 Boundst
 Bent	 Minxl	 Bioclst	 Plant	 Chalky
 Bit	 Nodule	 Brach	 Strom	 Cryxln
 Brecfrag	 Phos	 Bryozoa	STRINGER	 Earthy
 Calc	 Pyr	 Cephal	 Anhy	 Finexln
 Carb	 Salt	 Coral	 Arg	 Grainst
 Chtdk	 Sandy	 Crin	 Bent	 Lithogr
 Chttt	 Silt	 Echin	 Coal	 Microxln
 Dol	 Sil	 Fish	 Dol	 Mudst
Feldspar	Sulphur	Foram		

Ferr
Glau

Gastro
Oolite

Ls
Mrst

Wackest

OTHER SYMBOLS

POROSITY
E Earthy
B Fenest
F Fracture
X Inter
M Moldic
O Organic
P Pinpoint

Vuggy
SORTING
W Well
M Moderate
P Poor

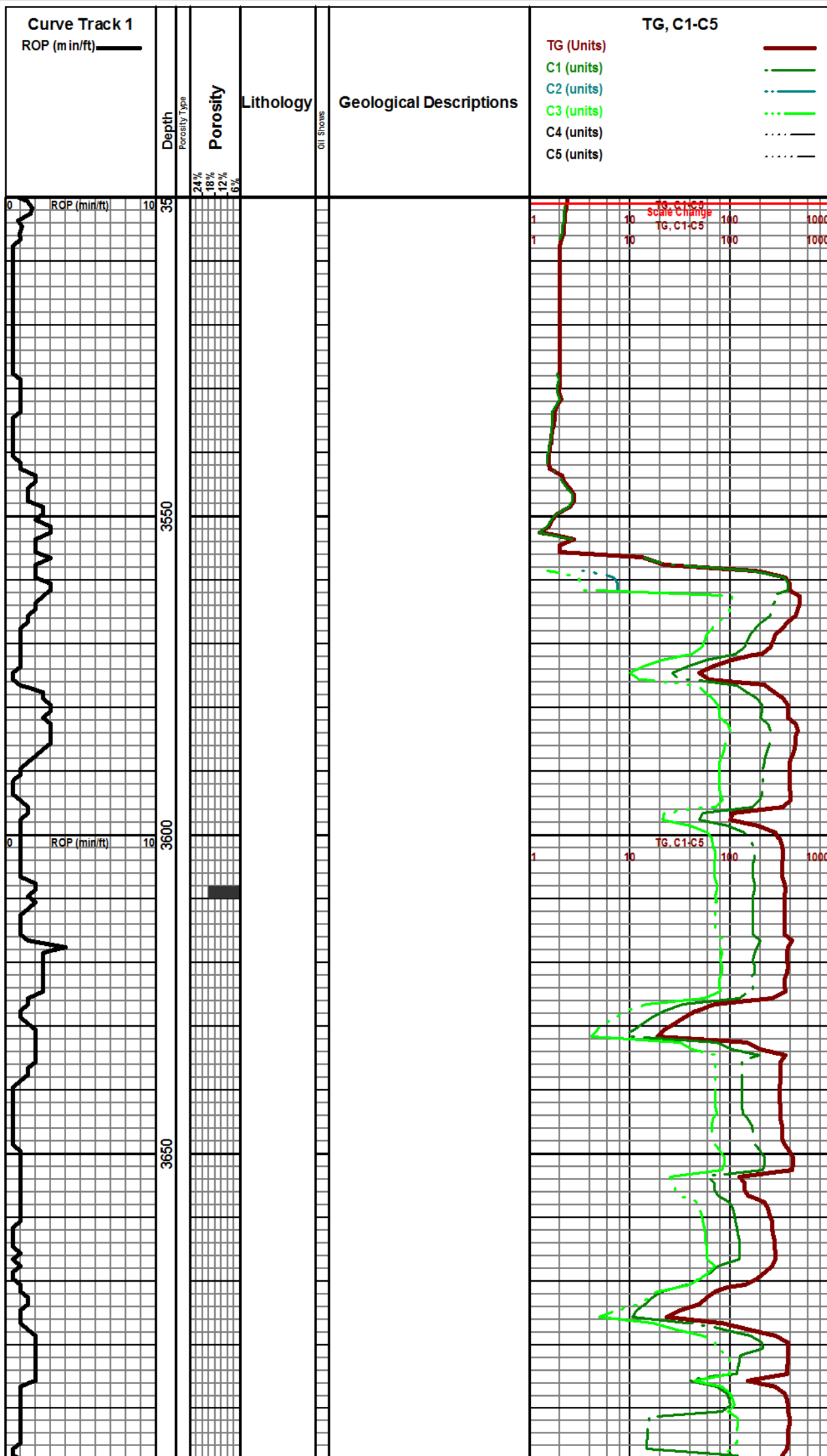
ROUNDING
R Rounded
F Subrnd
a Subang
A Angular

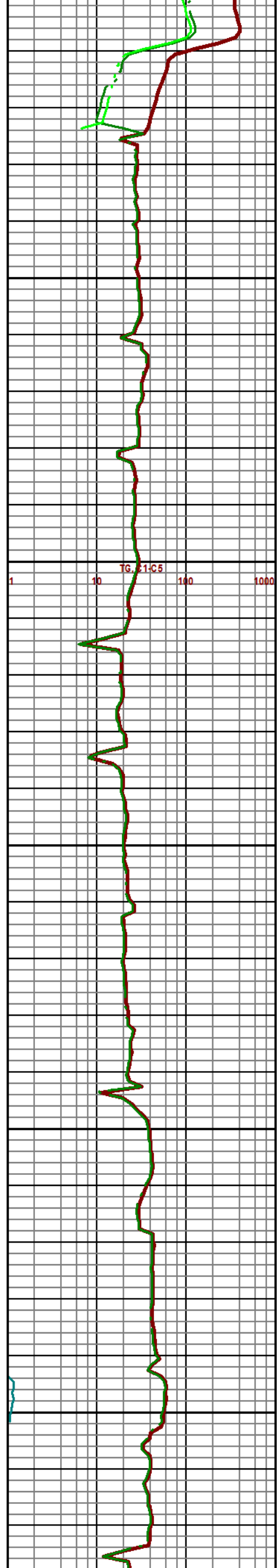
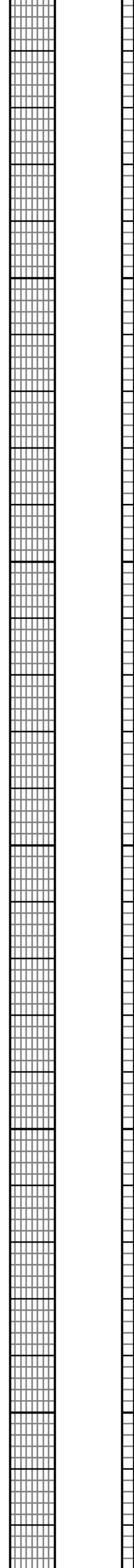
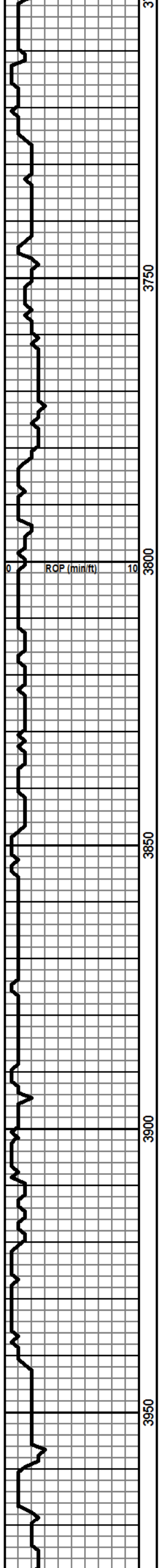
Spotted
 Ques
 Dead

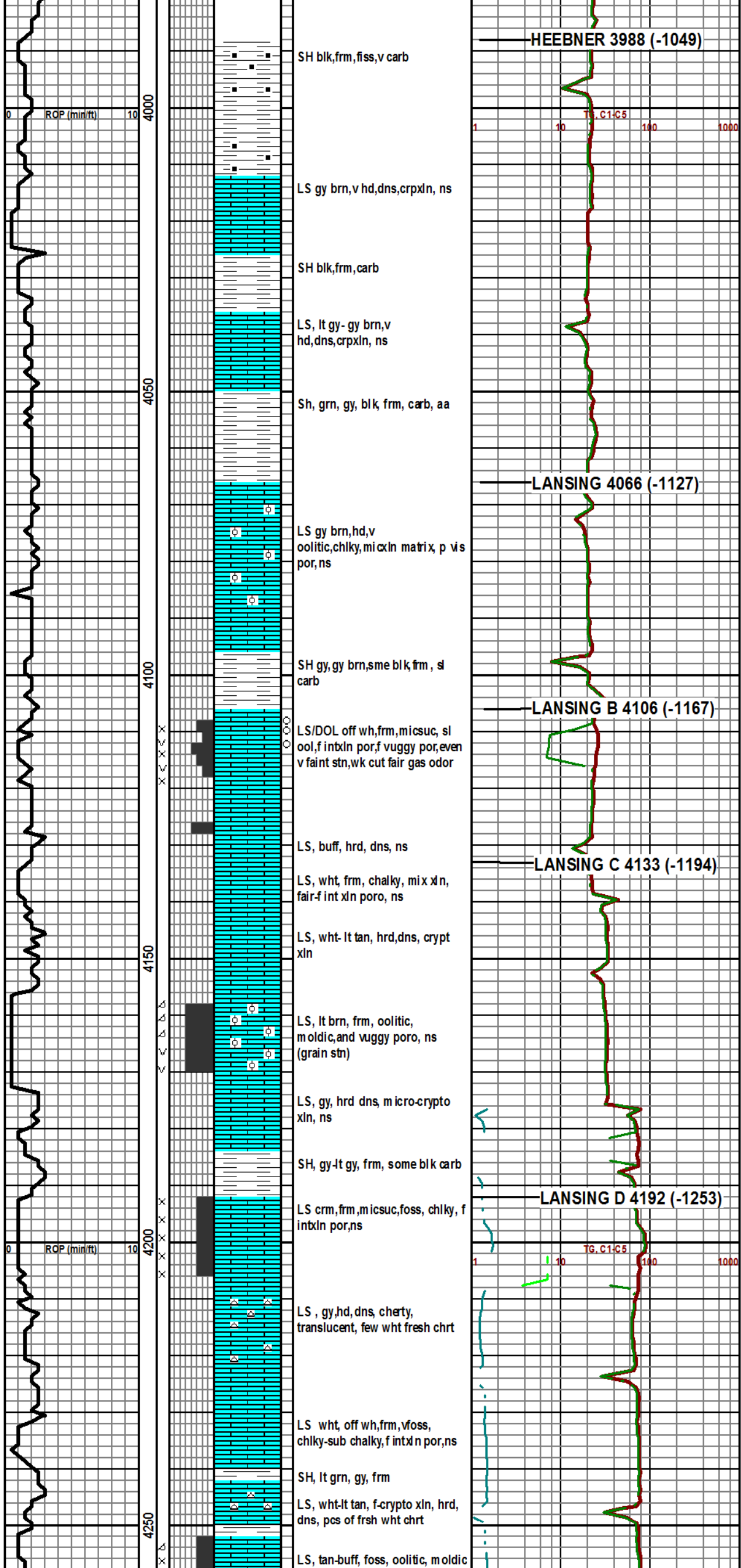
EVENT
Rft
Sidewall

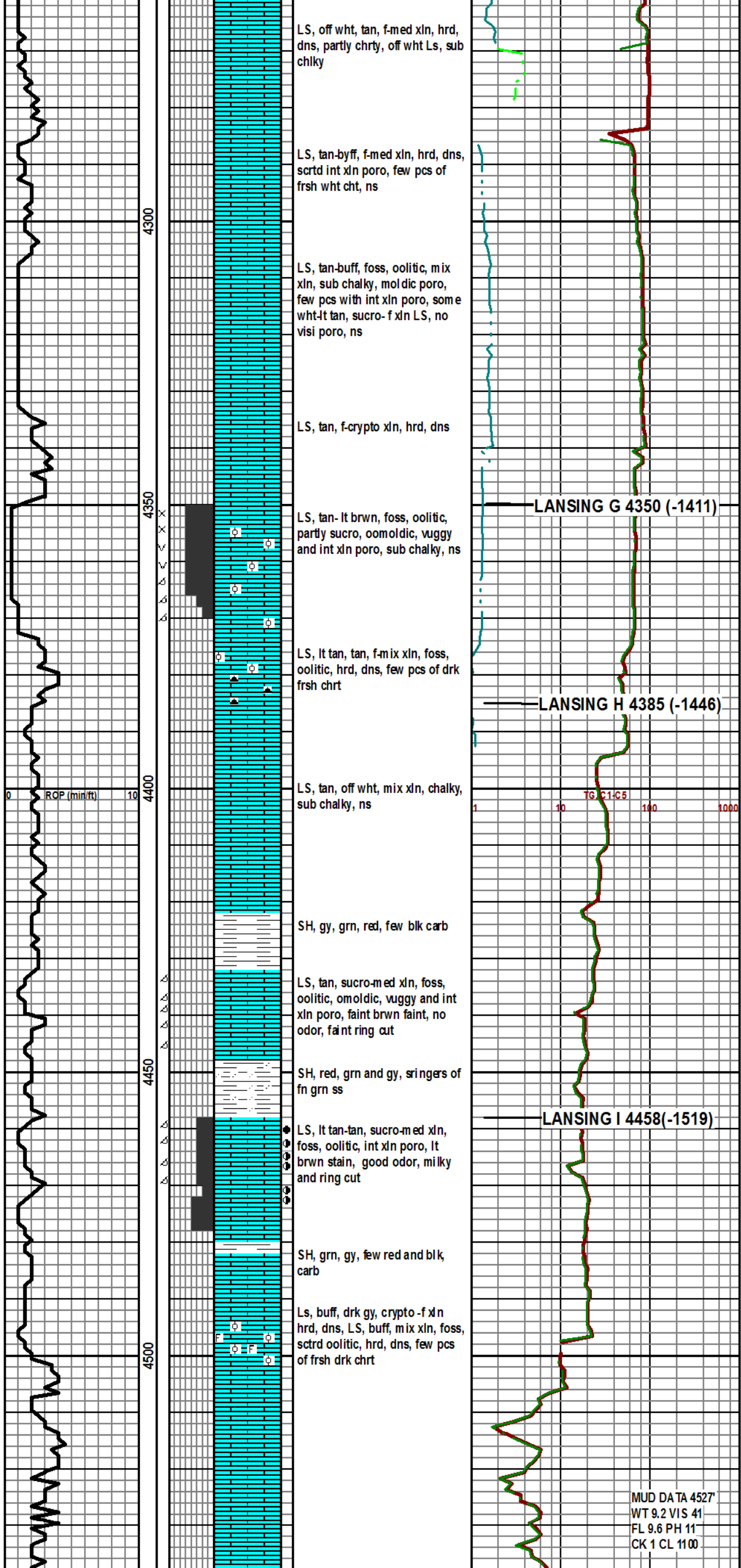
INTERVAL
Core
Dst

OIL SHOW
Even

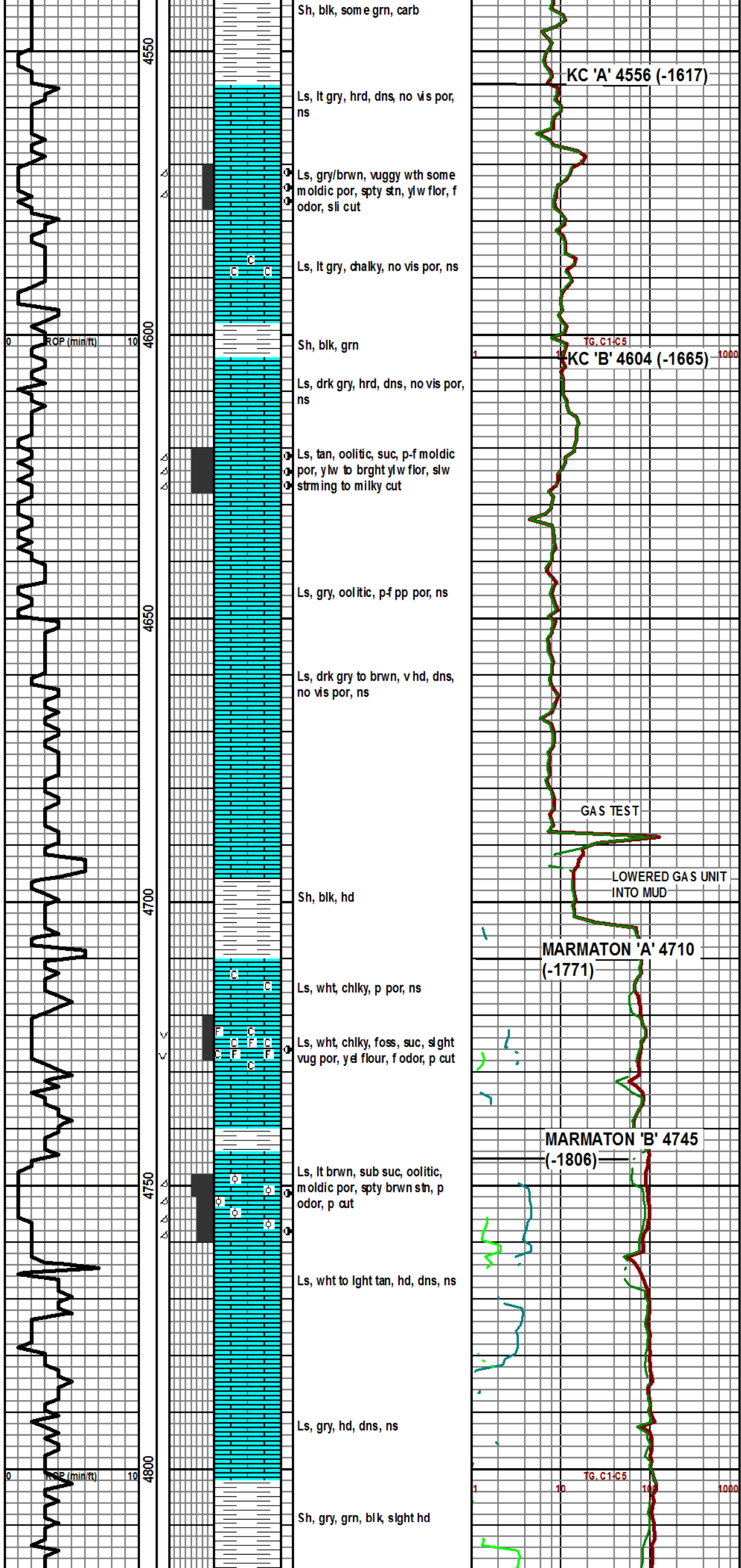


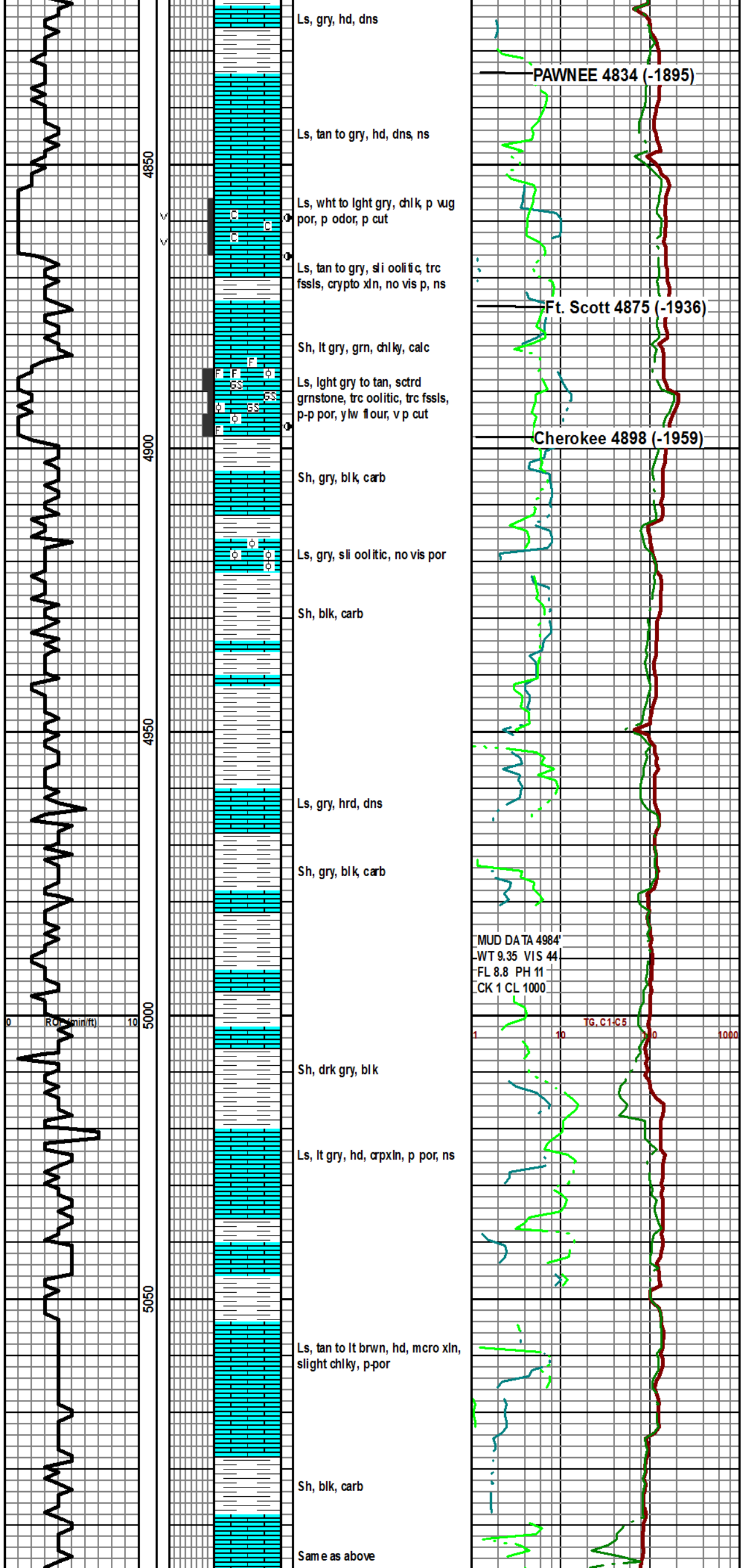


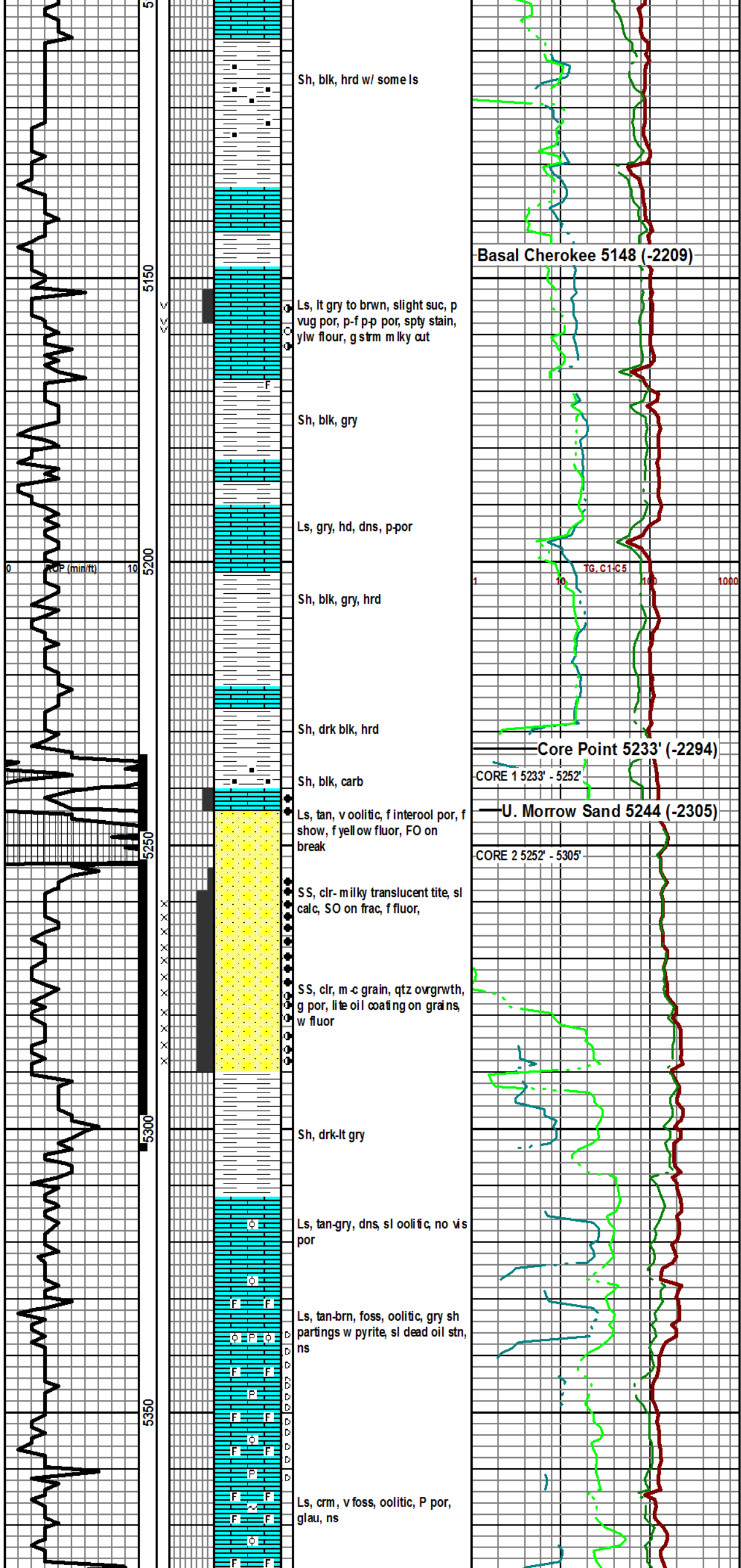


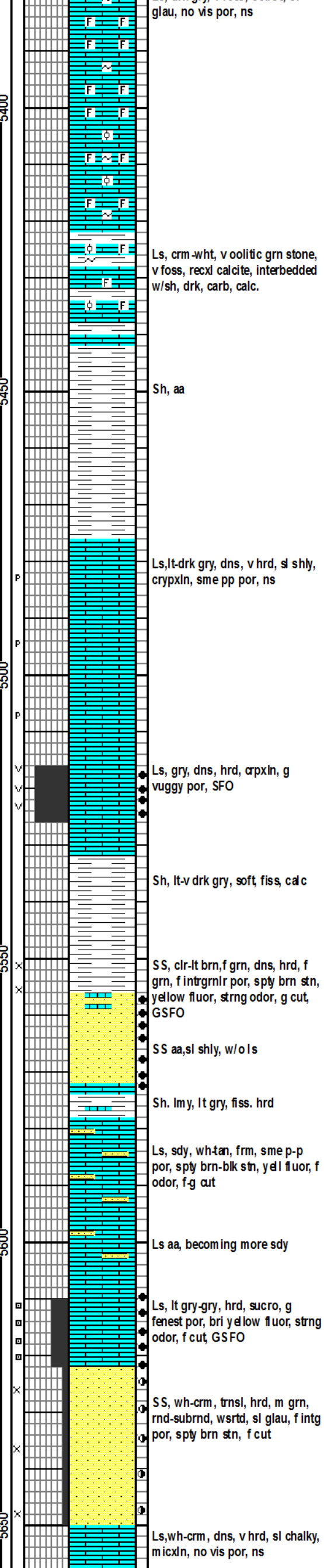
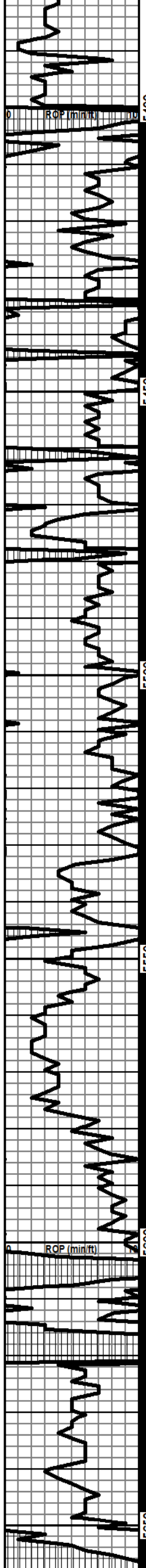


MUD DATA 4527
 WT 9.2 VIS 41
 FL 9.6 PH 11
 CK 1 CL 1100









glau, no vis por, ns

Core Point 5400 (-2461)

CORE 3 5400' - 5460'

Ls, crm-wht, v oolitic grn stone, v foss, recl calcite, interbedded w/sh, drk, carb, calc.

Sh, aa

Mud Data 5460
WT 9.3 VIS 43
FL 7.2 PH 11.0
CK 1 CL 1800

CORE 4 5460' - 5483'

Chester 5476 (-2537)

CORE 5 5483' - 5543'

Ls, lt-drk gry, dns, v hrd, sl shly, crypxln, sme pp por, ns

Mud Data 5495
WT 9.2 VIS 47 FL
6.4 PH 11.5 CK 1
CL 1400

Ls, gry, dns, hrd, arpxln, g vuggy por, SFO

Sh, lt-v drk gry, soft, fiss, calc

CORE 6 5543' - 5603'

Chester Porosity 5556 (-2617)

SS, clr-lt brn, f grn, dns, hrd, f grn, f intrgrnlr por, sply brn stn, yellow fluor, strng odor, g cut, GSFO

SS aa, sl shly, w/o ls

Sh, lmy, lt gry, fiss, hrd

Ls, sdy, wh-tan, frm, sme p-p por, sply brn-blk stn, yel fluor, f odor, f-g cut

Ls aa, becoming more sdy

Mud Data 5603
WT 9.05 VIS 53
FL 7.6 PH 11.0 CK 1
CL 1000

CORE 7 5603' - 5621'

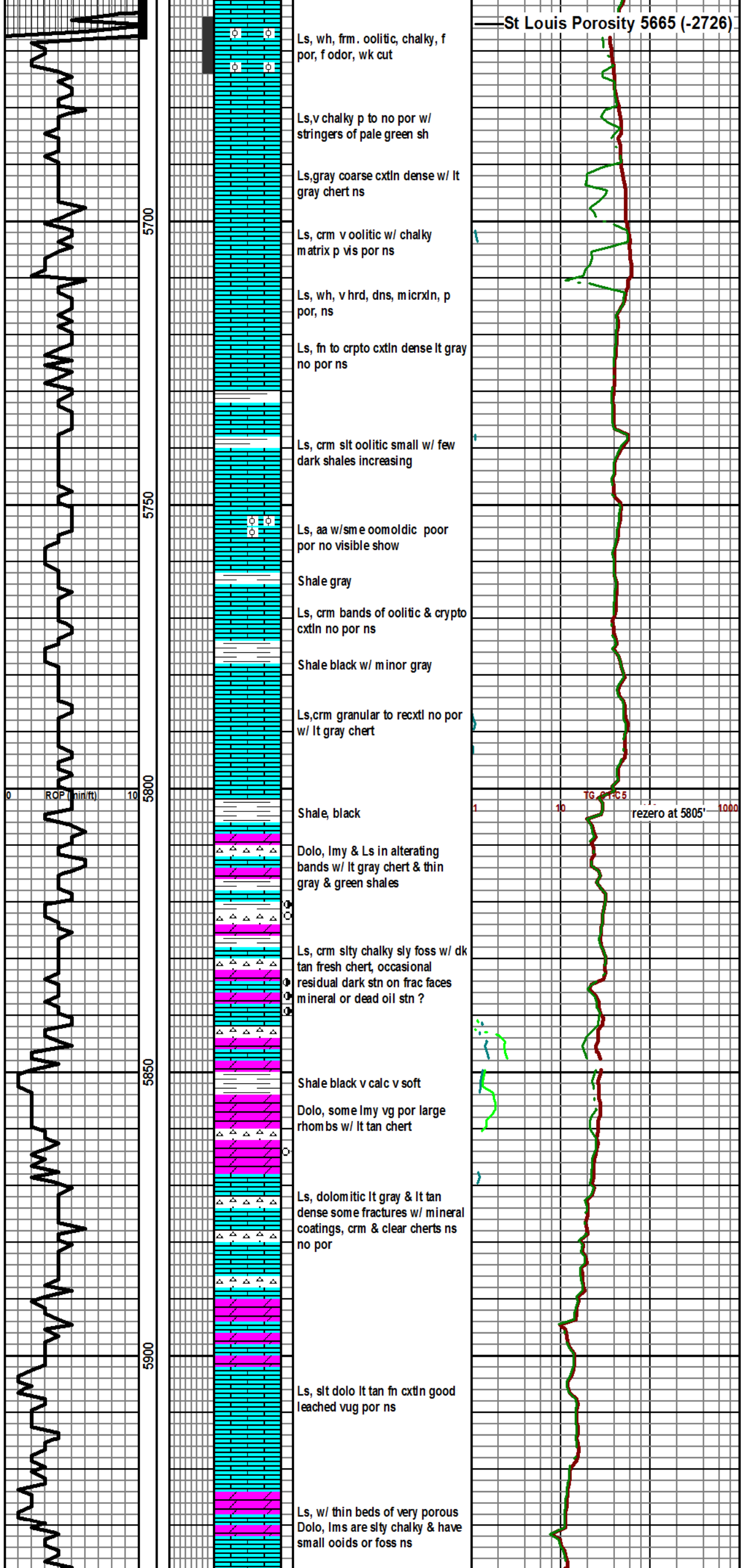
Ls, lt gry-gry, hrd, sucro, g fenest por, bri yel low fluor, strng odor, f cut, GSFO

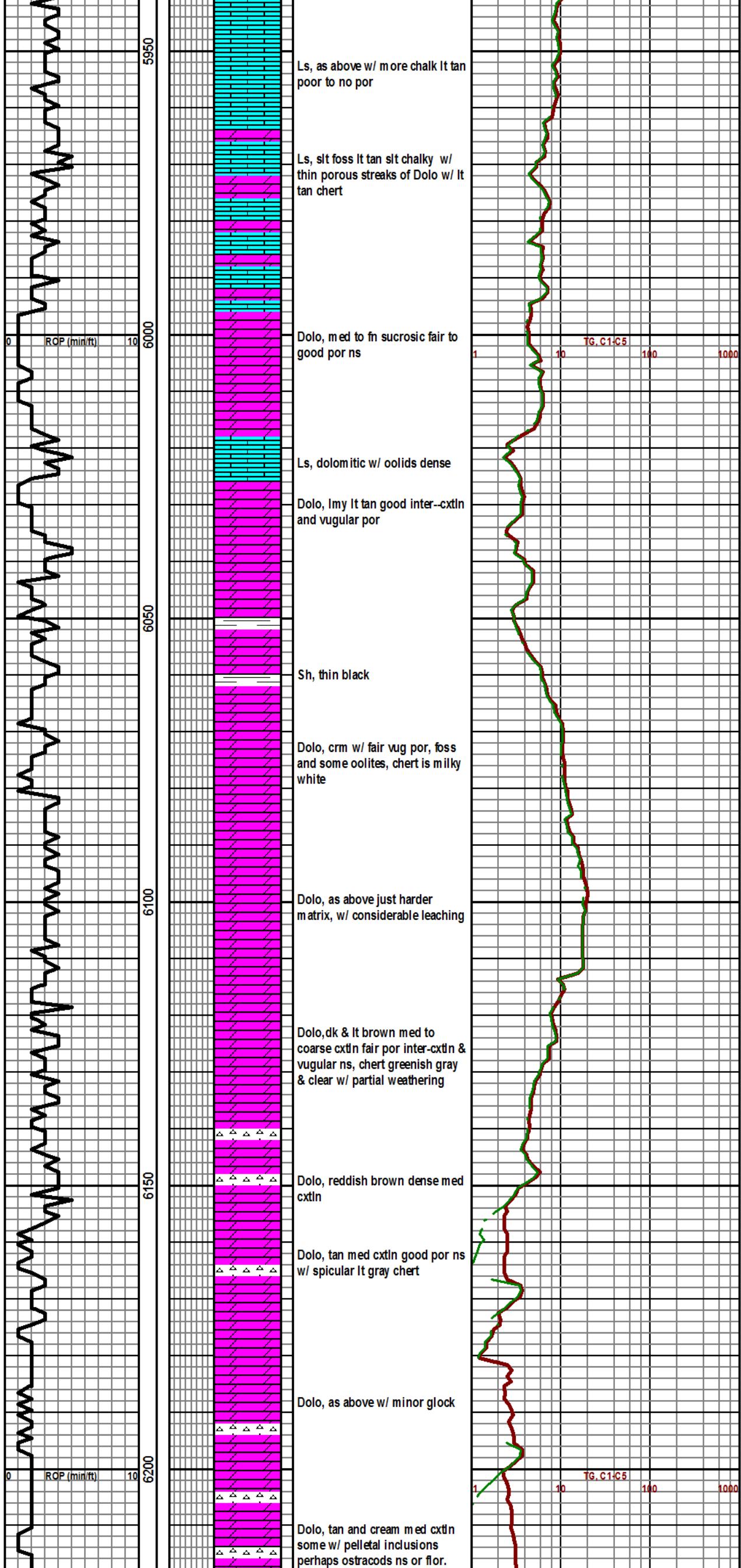
SS, wh-crm, trnsl, hrd, m grn, rnd-subrnd, wsrted, sl glau, f intg por, sply brn stn, f cut

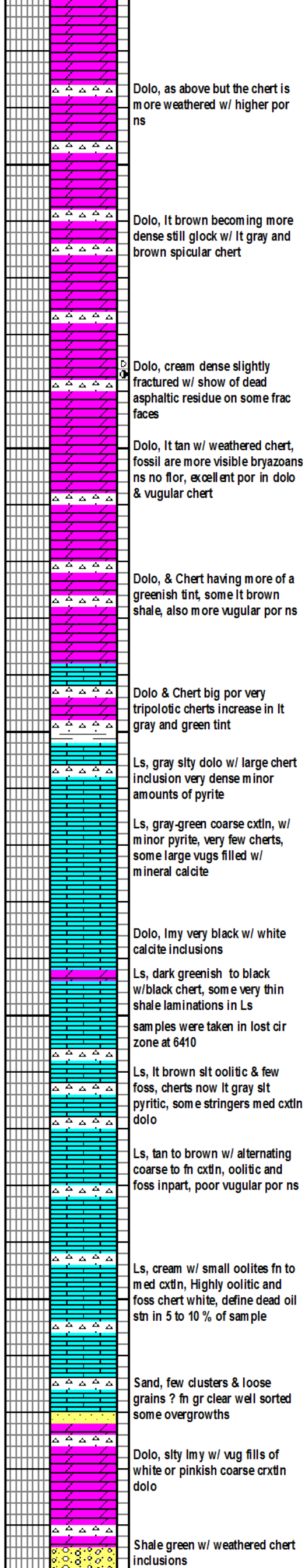
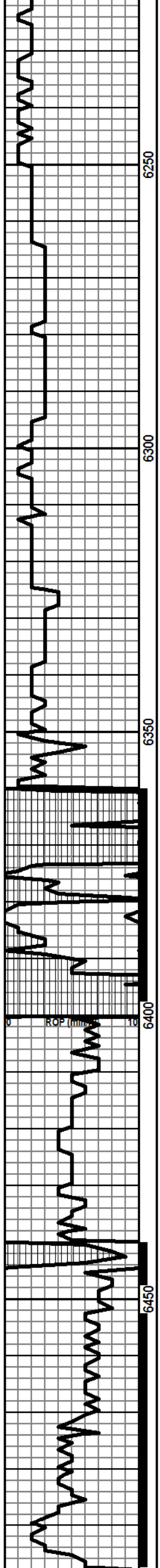
Mud Data 5642
WT 8.9 VIS 55 FL
7.6 PH 10.5 CK 1
CL 1300

CORE 8 5621' - 5668'

Ls, wh-crm, dns, v hrd, sl chalky, micxln, no vis por, ns







Dolo, as above but the chert is more weathered w/ higher por ns

Dolo, lt brown becoming more dense still glock w/ lt gray and brown spicular chert

Dolo, cream dense slightly fractured w/ show of dead asphaltic residue on some frac faces

Dolo, lt tan w/ weathered chert, fossil are more visible bryozoans no flor, excellent por in dolo & vugular chert

Dolo, & Chert having more of a greenish tint, some lt brown shale, also more vugular por ns

Dolo & Chert big por very tripolitic cherts increase in lt gray and green tint

Ls, gray stly dolo w/ large chert inclusion very dense minor amounts of pyrite

Ls, gray-green coarse cxtln, w/ minor pyrite, very few cherts, some large vugs filled w/ mineral calcite

Dolo, lmy very black w/ white calcite inclusions

Ls, dark greenish to black w/black chert, some very thin shale laminations in Ls

samples were taken in lost cir zone at 6410

Ls, lt brown slt oolitic & few foss, cherts now lt gray slt pyritic, some stringers med cxtln dolo

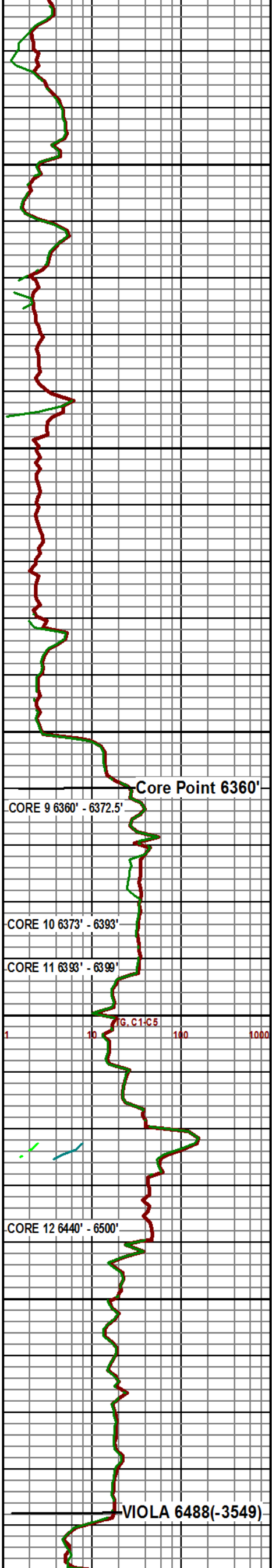
Ls, tan to brown w/ alternating coarse to fn cxtln, oolitic and foss in part, poor vugular por ns

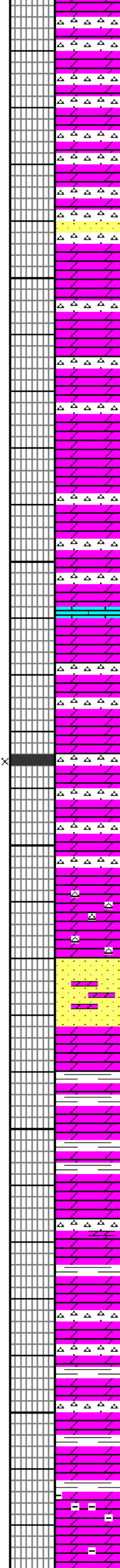
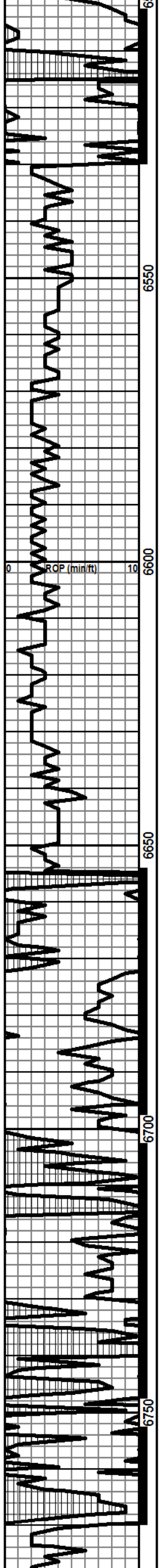
Ls, cream w/ small oolites fn to med cxtln, Highly oolitic and foss chert white, define dead oil stn in 5 to 10 % of sample

Sand, few clusters & loose grains ? fn gr clear well sorted some overgrowths

Dolo, stly lmy w/ vug fills of white or pinkish coarse crxtln dolo

Shale green w/ weathered chert inclusions





Dolo, dk tan med cxtln dense w/ med to large chert nodules no por ns

Dolo, lt cream med cxtln small amounts pyrite & general slty green tint w/ glock type spots & chrt inclusions w/ minor por ns lower cherts v weathered

Sand, fine gr well sorted clear, w/ qtz growth poor por ns thin bed

Dolo, med cxtln near sucrosic lt cream, w/ same cherts as above

working on cleaning suction pit, and switching to pump 2, no samples

Dolo, fn sucrosic poor por ns tan w/ usual chert

Ls, oomoldic tan thin bed poor por ns

Dolo, dk brown w/ lt tan occasional oolite very dense few frac faces w/ euhedral cxtl & dead stn

Dolo, lmy modeled lt & dk brown v dense w/ cxtl growth on fracs

Dolo, tan w/ few oolites w/ lt gray spicular chert

Dolo, tan, fxl n, hrd, dns, ns

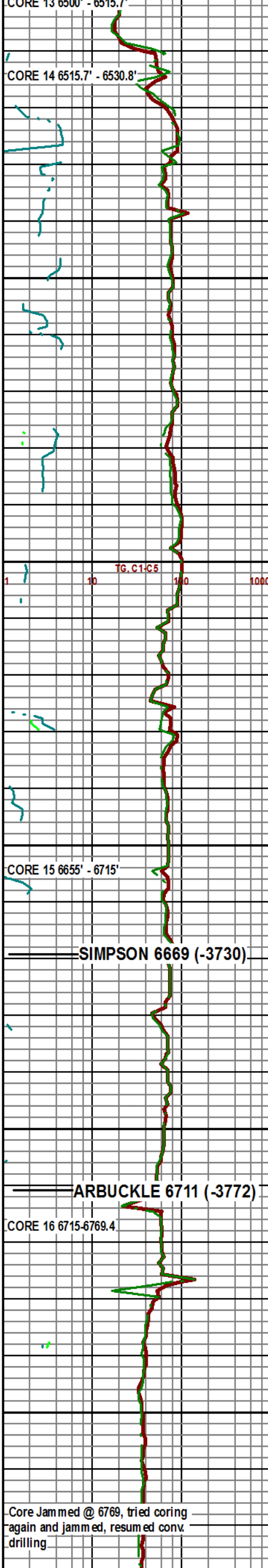
SS, interbeded with tan dolo, vuggy poro, drk brown, oil stain, fair odor

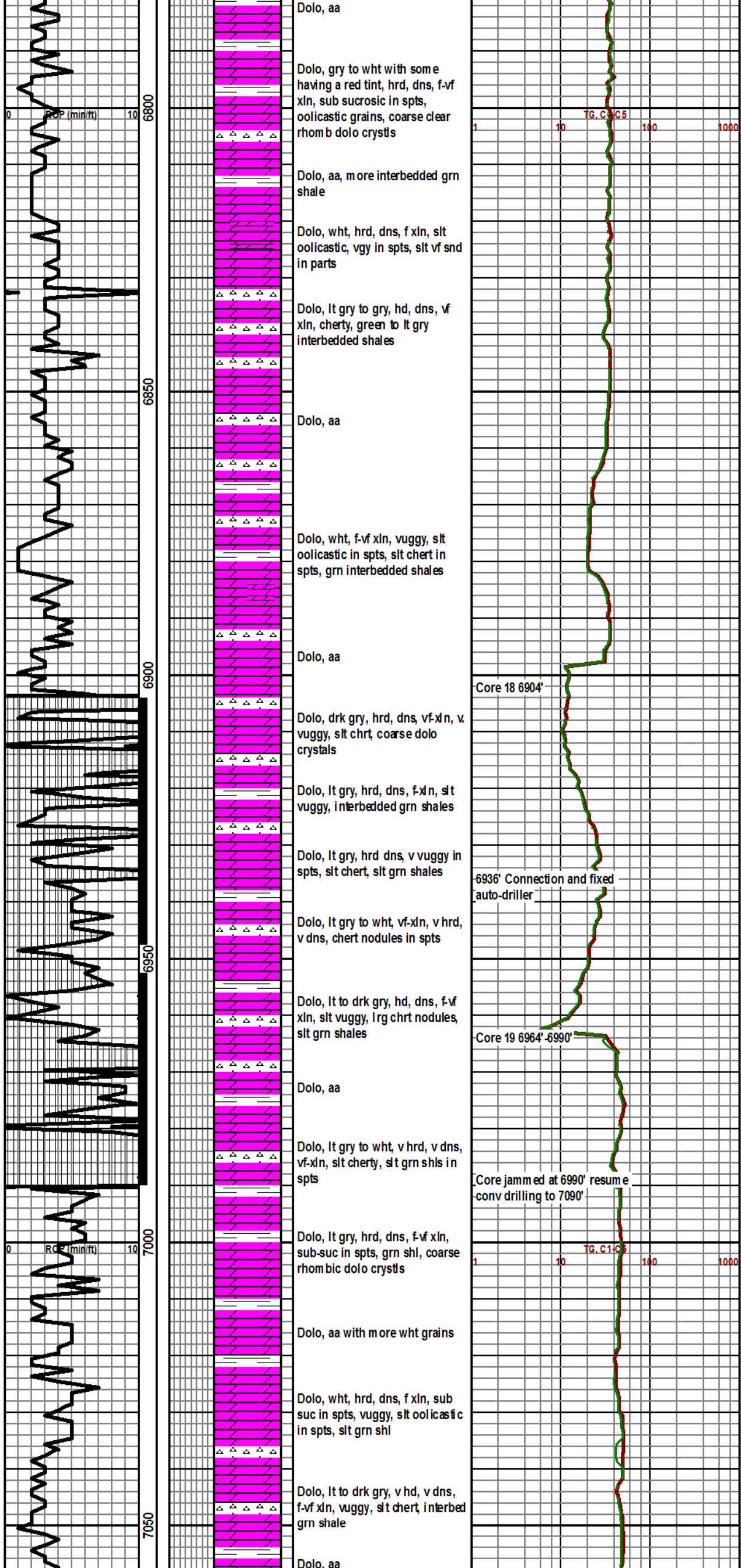
Dolo, buff, f-med xln, dns, vuggy poro, fresh white chert nodules, interbeded with grn sh, pyritic, bottom of the section tan-buff, suc-f xln hrd, dns dolo, chrt

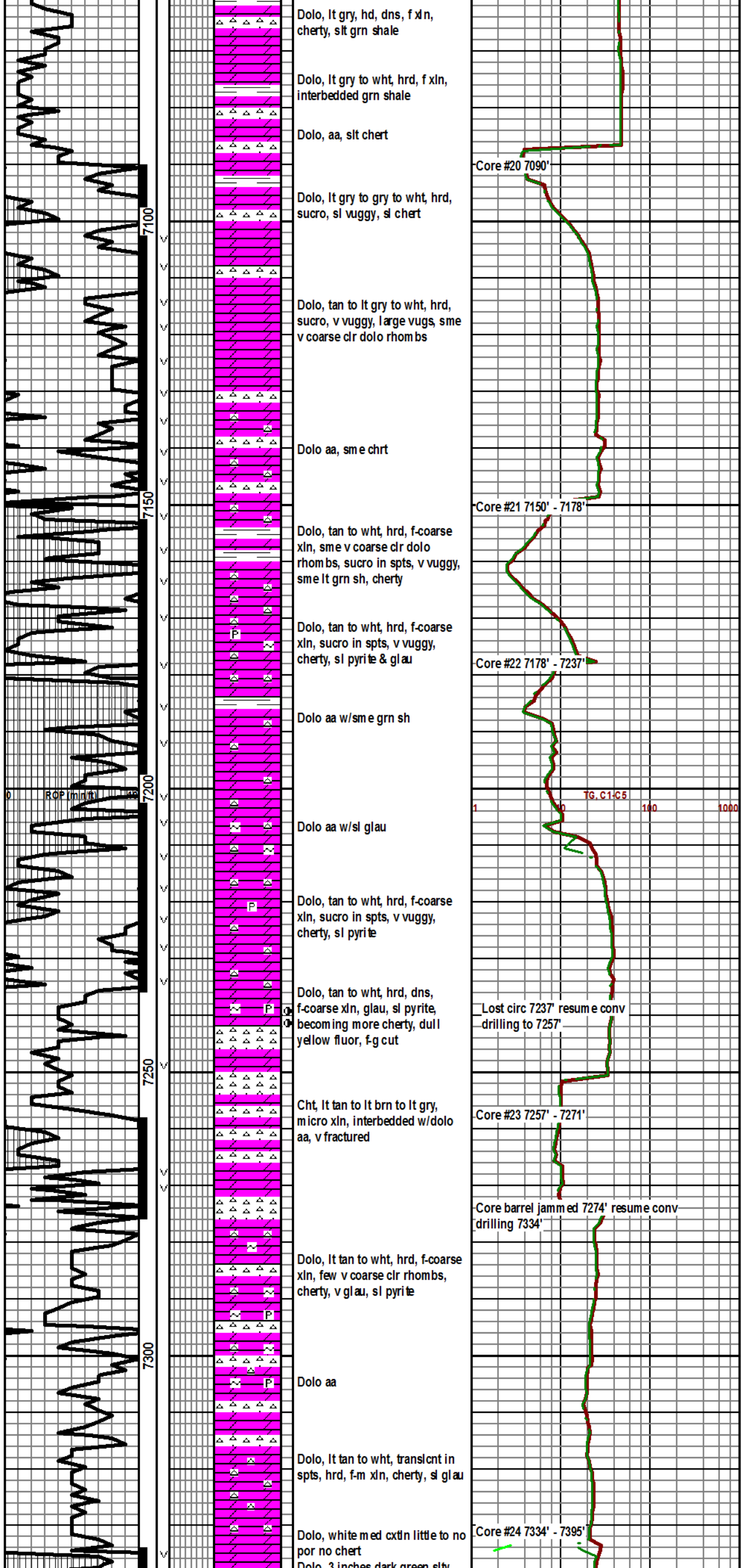
Dolo, gry, dns, some suc to f xln, vugs in spts, cherty

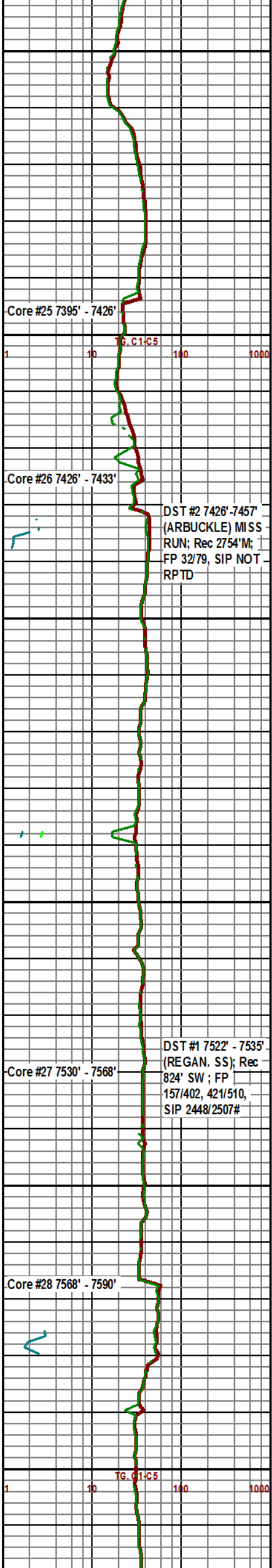
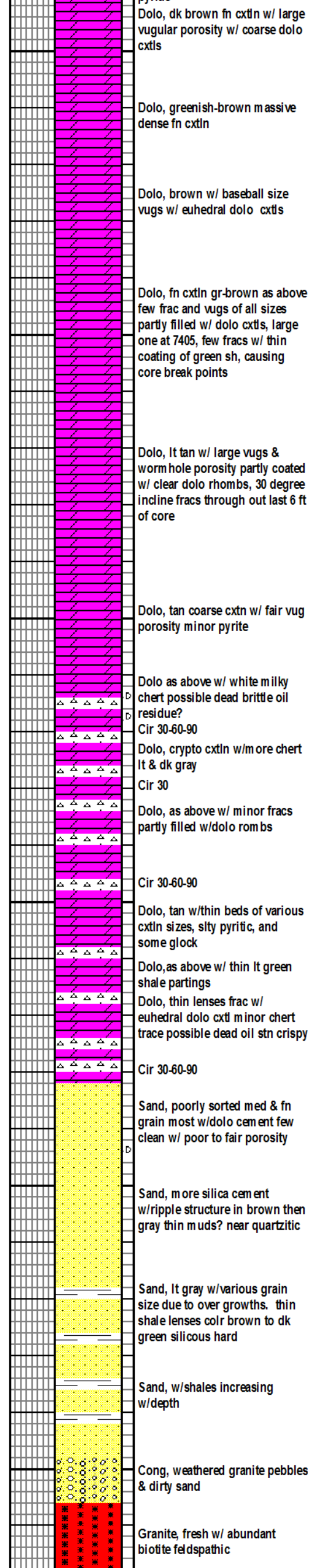
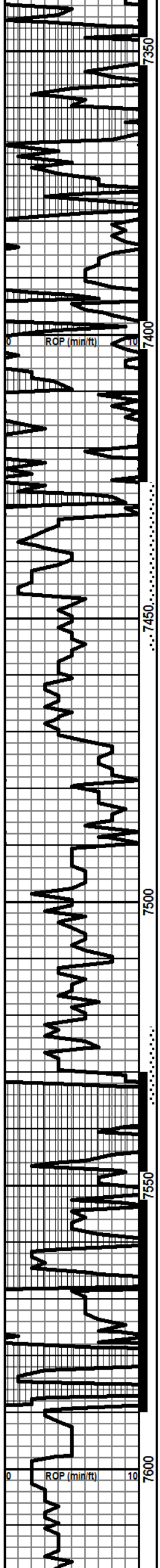
Dolo, gry to wht, hrd, dns, f xln, v vgy, slight chert, coarse clear rhombic dolo crystals, interbed grn shale

Dolo, gry to wht, vf xln, more soft, argillaceous, some grn shl









pyrite
Dolo, dk brown fn cxtln w/ large vugular porosity w/ coarse dolo cxtls

Dolo, greenish-brown massive dense fn cxtln

Dolo, brown w/ baseball size vugs w/ euhedral dolo cxtls

Dolo, fn cxtln gr-brown as above few frac and vugs of all sizes partly filled w/ dolo cxtls, large one at 7405, few fracs w/ thin coating of green sh, causing core break points

Core #25 7395' - 7426'

Dolo, lt tan w/ large vugs & worm hole porosity partly coated w/ clear dolo rhombs, 30 degree incline fracs through out last 6 ft of core

Core #26 7426' - 7433'

DST #2 7426'-7457' (ARBUCKLE) MISS RUN; Rec 2754'M; FP 32/79, SIP NOT RPTD

Dolo, tan coarse cxtln w/ fair vug porosity minor pyrite

Dolo as above w/ white milky chert possible dead brittle oil residue?
Cir 30-60-90

Dolo, crypto cxtln w/m ore chert lt & dk gray
Cir 30

Dolo, as above w/ minor fracs partly filled w/dolo rombs

Cir 30-60-90

Dolo, tan w/thin beds of various cxtln sizes, silty pyritic, and some glock

Dolo, as above w/ thin lt green shale partings

Dolo, thin lenses frac w/ euhedral dolo cxtl minor chert trace possible dead oil stn crispy

Cir 30-60-90

Core #27 7530' - 7568'

DST #1 7522' - 7535' (REGAN. SS); Rec 824' SW ; FP 157/402, 421/510, SIP 2448/2507#

Sand, poorly sorted med & fn grain most w/dolo cement few clean w/ poor to fair porosity

Sand, more silica cement w/ripple structure in brown then gray thin muds? near quartzitic

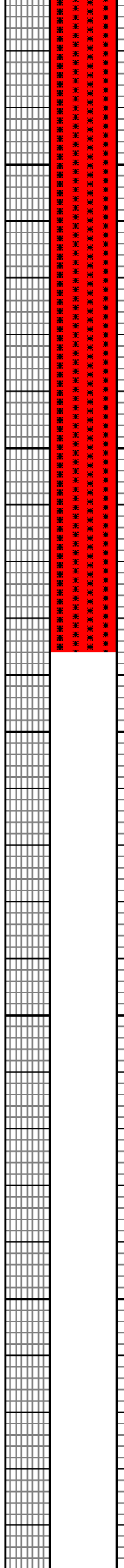
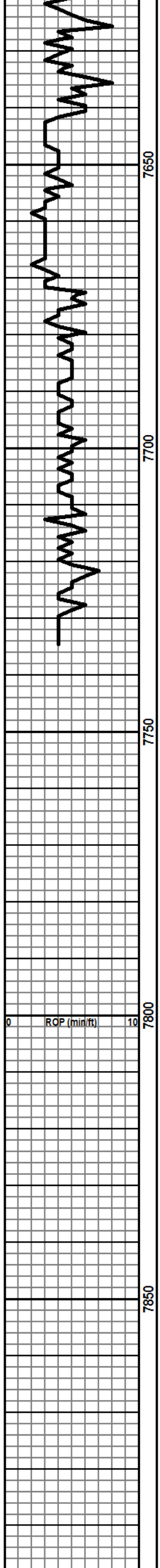
Core #28 7568' - 7590'

Sand, lt gray w/various grain size due to over growths. thin shale lenses colr brown to dk green silicious hard

Sand, w/shales increasing w/depth

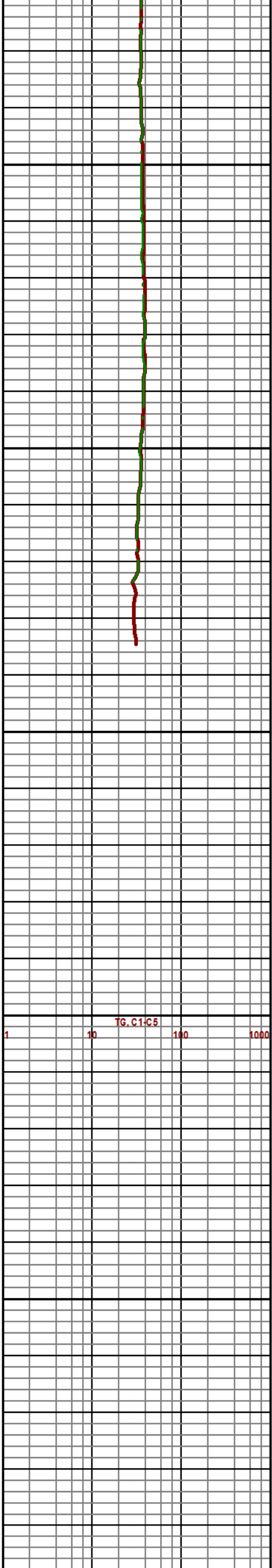
Cong, weathered granite pebbles & dirty sand

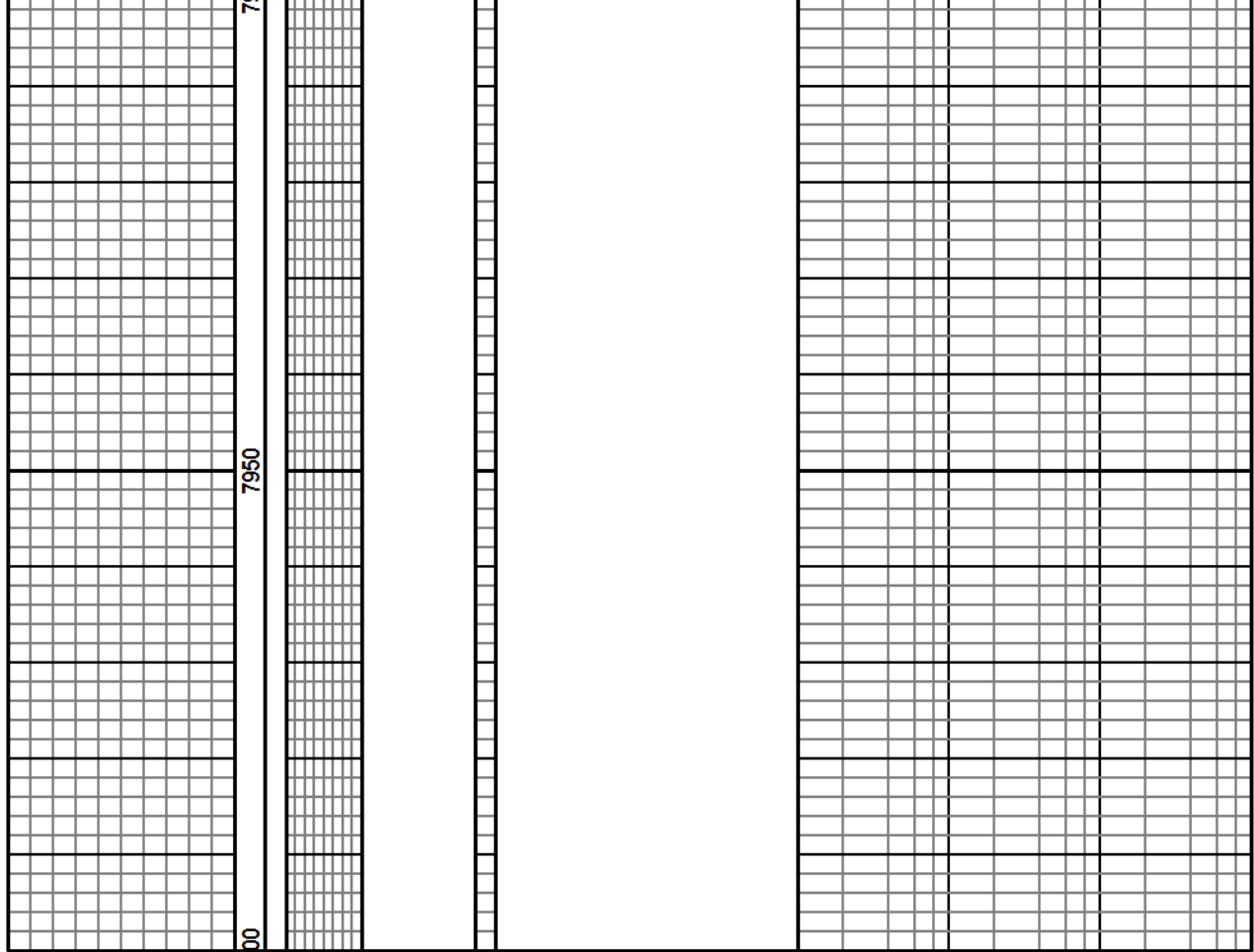
Granite, fresh w/ abundant biotite feldspathic



Granite as above w/ minor amount of clorite and another green mineral in minor frac's & a trace, also in frac's, of a tarnished copper colored mineral like dust in frac's

Granite, becoming lighter colored to more faded pink





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Weatherford®

15189227810000_CUTTER KGS 1 GEO REPORT

Koda Services, Inc.

INVOICE

Conductor and Rat Hole Drilling, Landfill Gas Drilling and Well Construction Nationwide

AUG 27 2012

Date	Invoice #
8/20/2012	10005

Bill To
Berexco LLC 2020 N Bramblewood St Wichita, KS 67206

ENTERED
SEP 04 2012
TUN RCVD

SEP 10 2012

Cutter KGS#1

Legal Description	Ordered By	Terms	Field Ticket	Lease Name	Drill Rig
	Greg	Net 30	7553	KGAC #1	Berexco Rig #6
Item	Quantity	Description			
Conductor	90	Drilled 90' of 26" hole for conductor			
16" pipe	90	Furnished 90' of 16" Conductor Pipe			
Ream Hole		Ream Hole			
60" X 5'	1	Furnished 5' X 5' tinhorn			
Dirt Removal		Provided Labor and Equipment for dirt removal and cleanup			
15"X 30'	1	Furnished 30' Shuck			
15"X 20'	1	Furnished 20' Shuck			
Placement		Equipment and Labor to install shucks in rat & holes			
Mud/Water		Furnished Mud, Water, & Trucking			
Welder		Welder			
Grout		Furnished grout			
Deliver Grout		Deliver grout to location			
Mouse		Drilled Rat & Mouse holes			
16" pipe	10	Furnished 10' of 16" Flow Nipple			
<p>CORP # <u>333</u> GLMAJR: <u>2098</u> A/C. V/P # <u>7047</u></p> <p>GLMAJR: <u>120831</u> ENTRY: <u>1343601</u></p> <p>GLMAJR: <u>1025</u></p> <p><i>M</i> <i>RCA</i></p>					
Thank you for your business.				Subtotal	\$14,250.00
				Sales Tax (6.8%)	\$375.70
				Total	\$14,625.70



AUG 22 2012

PAGE 1 of 1	CUST NO 1000335	INVOICE DATE 08/17/2012
INVOICE NUMBER 1717 - 90981093		

Liberal
 B BEREVCO LLC
 I 2020 N BRAMBLEWOOD
 L WICHITA
 T KS US 67206
 O ATTN: VICKEY LOVETTE

(620) 624-2277
 TRENTON RCVD
 AUG 27 2012

LEASE NAME Cutter KGS #1
 LOCATION Stevens
 COUNTY Stevens
 STATE KS
 JOB DESCRIPTION Cement-New Well Casing/Pi
 JOB CONTACT
 SEP 05 2012

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40500502	37726		Net - 30 days	09/16/2012

For Service Dates: 08/16/2012 to 08/16/2012	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
0040500502				
171703870A Cement-New Well Casing/Pi 08/16/2012 8 5/8" Surface				
A-Con' Blend	430.00	EA	13.95	5,998.49 T
Premium Plus Cement	150.00	EA	12.23	1,833.75 T
Calcium Chloride	1,497.00	EA	0.79	1,178.89 T
Celloflake	145.00	EA	2.78	402.38 T
C-51	81.00	EA	18.75	1,518.75 T
"Guide Shoe - Regular, 8 5/8" (Blue)"	1.00	EA	285.00	285.00
"Flapper Ins. Flt. Vlv., 8 5/8" (Blue)	1.00	EA	210.00	210.00
Antelope Strd Bow Cent. 8 5/8 X 12 1/4	3.00	EA	108.75	326.25
"Cmt Basket, Canvas 8 5/8"	1.00	EA	787.50	787.50
"Top Rubber Cmt Plug, 8 5/8" ""	1.00	EA	168.75	168.75
Heavy Equipment Mileage	90.00	MI	5.25	472.50
Blending & Mixing Service Charge	580.00	BAG	1.05	609.00
"Proppant & Bulk Del. Chgs., per ton mil	819.00	EA	1.20	982.80
Depth Charge; 1001'-2000'	1.00	EA	1,125.00	1,125.00
Plug Container Util. Chg.	1.00	EA	187.50	187.50
"Unit Mileage Chg (PU, cars one way)"	30.00	MI	3.19	95.63
"Service Supervisor, first 8 hrs on loc.	1.00	EA	131.25	131.25
Cement Data Acquisition Monitor	1.00	EA	412.50	412.50
High Head Charge (Over 6')	1.00	EA	225.00	225.00
"Cement Pumper, Add'l hrs. on Location"	2.00	HR	375.00	750.00

CORP # 333 GL DATE 120831
 GLMAJR: 2090 GLMINP: 1000
 A/C: _____ ENTITY: 1343601 ACA
 V/P # 7301 C BY [Signature] R BY _____

PLEASE REMIT TO: _____	SEND OTHER CORRESPONDENCE TO: _____	SUB TOTAL	17,700.94
BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	TAX	852.72
		INVOICE TOTAL	18,553.66

FIELD SERVICE TICKET

1717 03035 A

BASICSM

ENERGY SERVICES

PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
P.O. Box 129
Liberal, Kansas 67905
Phone 620-624-2277

DATE _____ TICKET NO. _____

DATE OF JOB 10-3-12 DISTRICT 1717		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER Berexco		LEASE Cutter KGS #1		WELL NO.					
ADDRESS		COUNTY Stewans		STATE KS					
CITY STATE		SERVICE CREW J. Chavez, Eddie, Santos, Juan L.							
AUTHORIZED BY Jay Pent TRB		JOB TYPE: 242 5 1/2 D.U. L.S.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
							10-3-12		-200
19820	20	30464-37724	12	19827	12	ARRIVED AT JOB	10-3-12	AM	-400
			1	19540	1	START OPERATION	10-7-12	AM	-500
70897	- 12					FINISH OPERATION	10-4-12	AM	-200
19570	- 1					RELEASED	10-4-12	AM	-300
						MILES FROM STATION TO WELL	30		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL106	A-ServLite	✓ SK	190		2470 00
CL105	AA2 Cement	✓ SK	370		6734 00
CL101	A-Con Blend	✓ SK	400		7440 00
CL110	Premium Plus Cement	✓ SK	100		1630 00
CC113	Gypsum	✓ lb	1740		1305 00
CC111	Salt	✓ lb	1994		997 00
CC105	C-41P	✓ lb	87		348 00
CC103	C-15	✓ lb	209		2612 50
CC201	Gilsonite	✓ lb	4650		3115 50
CC102	CellaFlake	✓ lb	248		917 60
CC206	Plexcrete STE	✓ lb	1140		570 00
CC130	C-51	✓ lb	76		1900 00
CC109	Calcium Chloride	✓ lb	1880		1974 00
CF1201	AFU Shoe	✓ EA	1		675 00
CF601	5 1/2 Latch Drum Plus	✓ EA	1		850 00
CF401	2 Stage Cement Cutter	✓ CT	1		6100 00
CF402	3 Stage Cement Cutter	✓ EA	1		6100 00
CF4452	Centralizer 5 1/2	✓ EA	33		2475 00
CF4552	Cement Basket	✓ CT	6		5730 00
SUB TOTAL					55653 53

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE *[Signature]* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Cement Report

Customer BerexCO	Lease No.	Date 10-4-12
Lease Cutter KGS	Well # 1	Service Receipt 03035
Casing 5 1/2	Depth 7724	County Stevens
Job Type 242 L.S.	Formation	Legal Description 1-31-35

Pipe Data		Perforating Data		Cement Data
Casing size 5 1/2 17 #	Tubing Size	Shots/Ft		Lead 1905K A-Genetic
Depth 7725	Depth 55 88'	From	To	2.08 FT 3.5K
Volume 177615	Volume	From	To	10.8 bbl 5K 12.5 #
Max Press 2500	Max Press	From	To	Tail in AAZ 8K 370
Well Connection 5/2	Annulus Vol.	From	To	1.51 FT 3.5K
Plug Depth 7637	Packer Depth	From	To	6.10 bbl 5K 14.8 #

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1400					Arrive On Location - 10-3-12
1900					Safety Meeting - No. 5 Up
200	2500		1.0	1.0	Pressure Test
210	700		10	4.0	Pump Stop Loss Polymer
220	600		33	5.0	Pump Lead amt @ 12.5 #
230	500		32	5.0	Pump Tail amt @ 14.8 #
250	1200				Drop Plug - Wash Up
300	1900		177	6.0	Displace
330	1900		1	3.5	Land Plug - Float Held - OPEN DV TOOL
					Circulate 4 hrs
710	475		10	4.0	Pump Stop Loss Polymer
725	450		37	4.0	Pump Lead amt @ 12.5 #
745	400		67	6.0	Pump Tail amt @ 14.8 #
800					Drop Plug - Wash Up
805	1000		133	6.0	Displace
830	2200		1	3.0	Land Plug - Float Held - OPEN DV TOOL
					Circulate 3 hrs
1220	350		210	6.0	Pump Lead amt @ 11.4 #
1255	250		12	4.0	Pump Tail amt @ 14.8 #
1305					Drop Plug - Wash Up
1310	600		77	6.0	Displace
1330	2200		1	3.1	Land Plug - Close DV. Tool
					Plug Ret 7 Above Hole

Service Units	19820	70897-19570	30464-77724	19827-19526
Driver Names	T. Chavez	Rudie	Santi	Swank

Craig
Customer Representative

Sam Bennett
Station Manager

Samuel Chavez
Cementer