

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 Recompletion Date \_\_\_\_\_ 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	BEREXCO LLC
Well Name	ELLEN 1-15
Doc ID	1705094

All Electric Logs Run

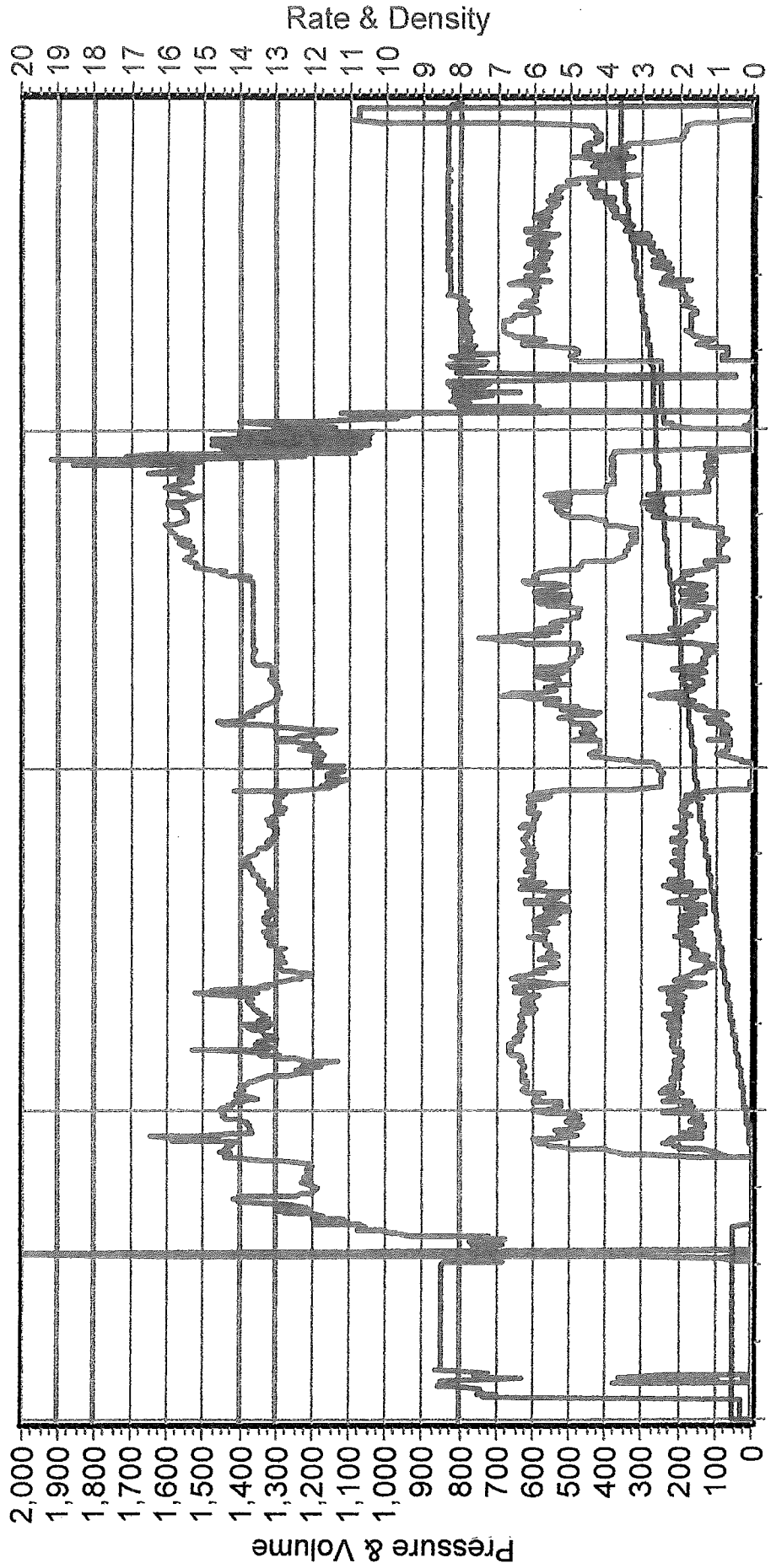
Induction
Porosity
Microlog
Sonic





BEREXCO, INC  
ELLEN #1-15  
8.625" SURFACE  
02/07/2023

Pressure 1 Density Total Rate Total Volume



2/7/2023 2:58:13 PM 2/7/2023 3:20:39 PM 2/7/2023 3:45:11 PM 2/7/2023 4:09:43 PM





**Company: Berexco, LLC**  
**Lease: Ellin #1-15**

SEC: 15 TWN: 30S RNG: 41W  
 County: STANTON  
 State: Kansas  
 Drilling Contractor: Duke Drilling Company, Inc - Rig 9  
 Elevation: 3395 Est  
 Field Name: Beauchamp North  
 Pool: Infield  
 Job Number: 641  
 API #: 15-187-21358-00-00

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 February  
**12**  
 2023

**DST #1      Formation: Keyes      Test Interval: 5330 - 5437'      Total Depth: 5437'**

Time On: 13:46 02/12      Time Off: 00:29 02/13  
 Time On Bottom: 16:39 02/12      Time Off Bottom: 21:39 02/12

Electronic Volume Estimate:  
 0'

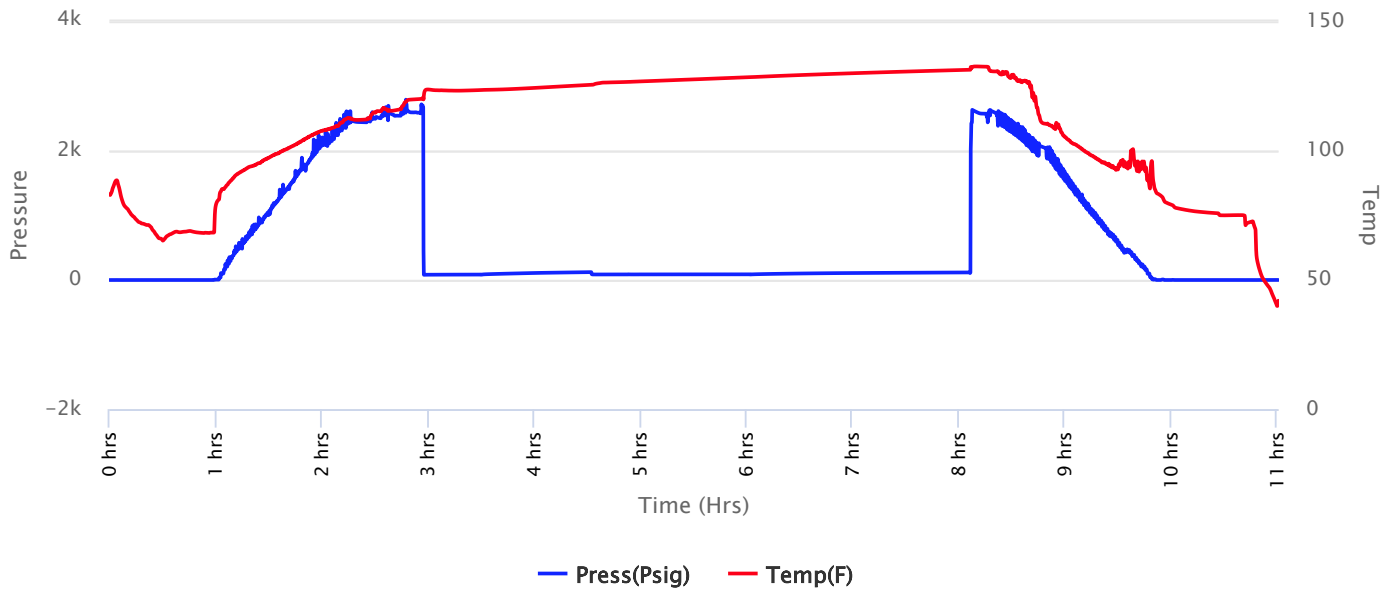
1st Open  
 Minutes: 30  
 Current Reading:  
 0" at 30 min  
 Max Reading: 0"

1st Close  
 Minutes: 60  
 Current Reading:  
 0" at 60 min  
 Max Reading: 0"

2nd Open  
 Minutes: 90  
 Current Reading:  
 0" at 90 min  
 Max Reading: 0"

2nd Close  
 Minutes: 120  
 Current Reading:  
 0" at 120 min  
 Max Reading: 0"

Inside Recorder







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**Lease: Ellin #1-15**

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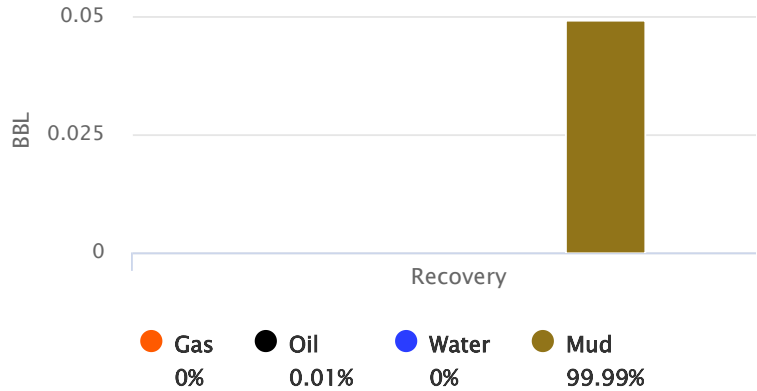
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
10	0.0492	M (trace O)	0	.01	0	99.99

Total Recovered: 10 ft  
 Total Barrels Recovered: 0.0492

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	2701	PSI
Initial Flow	81 to 85	PSI
<b>Initial Closed in Pressure</b>	<b>119</b>	<b>PSI</b>
Final Flow Pressure	85 to 86	PSI
<b>Final Closed in Pressure</b>	<b>115</b>	<b>PSI</b>
Final Hydrostatic Pressure	2626	PSI
Temperature	132	°F
Pressure Change Initial Close / Final Close	3.3	%

**Recovery at a glance**



GIP cubic foot volume: 0



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Company, Inc - Rig 9  
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	Time On: 13:46 02/12	Time Off: 00:29 02/13	
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**BUCKET MEASUREMENT:**

1st Open: Wsb died in 6 minutes  
1st Close: No blow back  
2nd Open: Wsb died almost immediately  
2nd Close: No blow back

**REMARKS:**

Tool Sample: 0% Gas .01% Oil 0% Water 99.99% Mud



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 Elevation: 3395 Est  
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**Down Hole Makeup**

<b>Heads Up:</b> 23.57 FT	<b>Packer 1:</b> 5324.5 FT
<b>Drill Pipe:</b> 5138 FT <i>ID-3</i>	<b>Packer 2:</b> 5330 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 5313.42 FT
<b>Collars:</b> 182 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 5426 FT
<b>Test Tool:</b> 34.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 107	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 93 FT <i>ID-3</i>	
<b>Change Over:</b> .5 FT	
<b>Perforations: (below):</b> 12 FT <i>4 1/2-FH</i>	



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Company, Inc - Rig 9  
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**5437'**

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**Mud Properties**

**Mud Type:** Chem      **Weight:** 9.3      **Viscosity:** 62      **Filtrate:** 6.4      **Chlorides:** 400 ppm





**BEREXCO LLC**  
**WellSight Systems**  
Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Ellen 1-15  
API: 15-187-21358-00-00  
Location: 2305 FSL, 2287 FEL - Sec15, T30S, R41W  
License Number: 34318  
Spud Date: 2/6/23  
Surface Coordinates: (37.438686), (-101.788242)  
Region: Stanton  
Drilling Completed: 2/13/2023

Bottom Hole Same as Surface Coordinates  
Coordinates:  
Ground Elevation (ft): 3394 K.B. Elevation (ft): 3407  
Logged Interval (ft): 3500 To: R.T.D Total Depth (ft): 5600  
Formation: St. Louis  
Type of Drilling Fluid: Chemical

Printed by MudLog from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

**OPERATOR**

Company: Berexco LLC  
Address: 2020 N. Bramblewood  
Wichita KS 67206

**GEOLOGIST**

Name: Keaton Jones  
Company: Rockhound Petroleum, LLC  
Address: 255 NE 30th  
St. John KS 67576



**Company: Berexco, LLC**  
**Lease: Ellin #1-15**

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 County: STANTON  
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 Time On Bottom: 16:39 02/12    Time Off Bottom: 21:39 02/12

**Recovered**

Foot	BBLS
10	0.0492

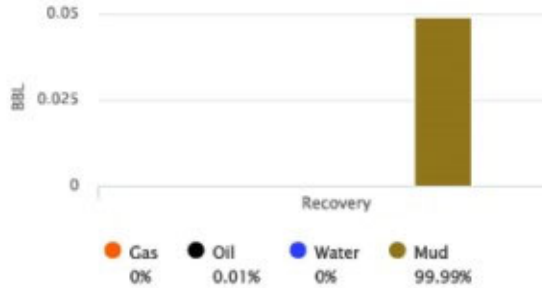
Description of Fluid	Gas %	Oil %	Water %	Mud %
M (trace O)	0	.01	0	99.99

Total Recovered: 10 ft  
 Total Barrels Recovered: 0.0492

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	2701	PSI
Initial Flow	81 to 85	PSI
<b>Initial Closed in Pressure</b>	<b>119</b>	<b>PSI</b>
Final Flow Pressure	85 to 86	PSI
<b>Final Closed in Pressure</b>	<b>115</b>	<b>PSI</b>
Final Hydrostatic Pressure	2626	PSI
Temperature	132	*F
Pressure Change Initial Close / Final Close	3.3	%

**Recovery at a glance**



GIP cubic foot volume: 0

**ROCK TYPES**

- Anhy
- Bent
- Brec
- Cht

- Clyst
- Coal
- Congl
- Dol

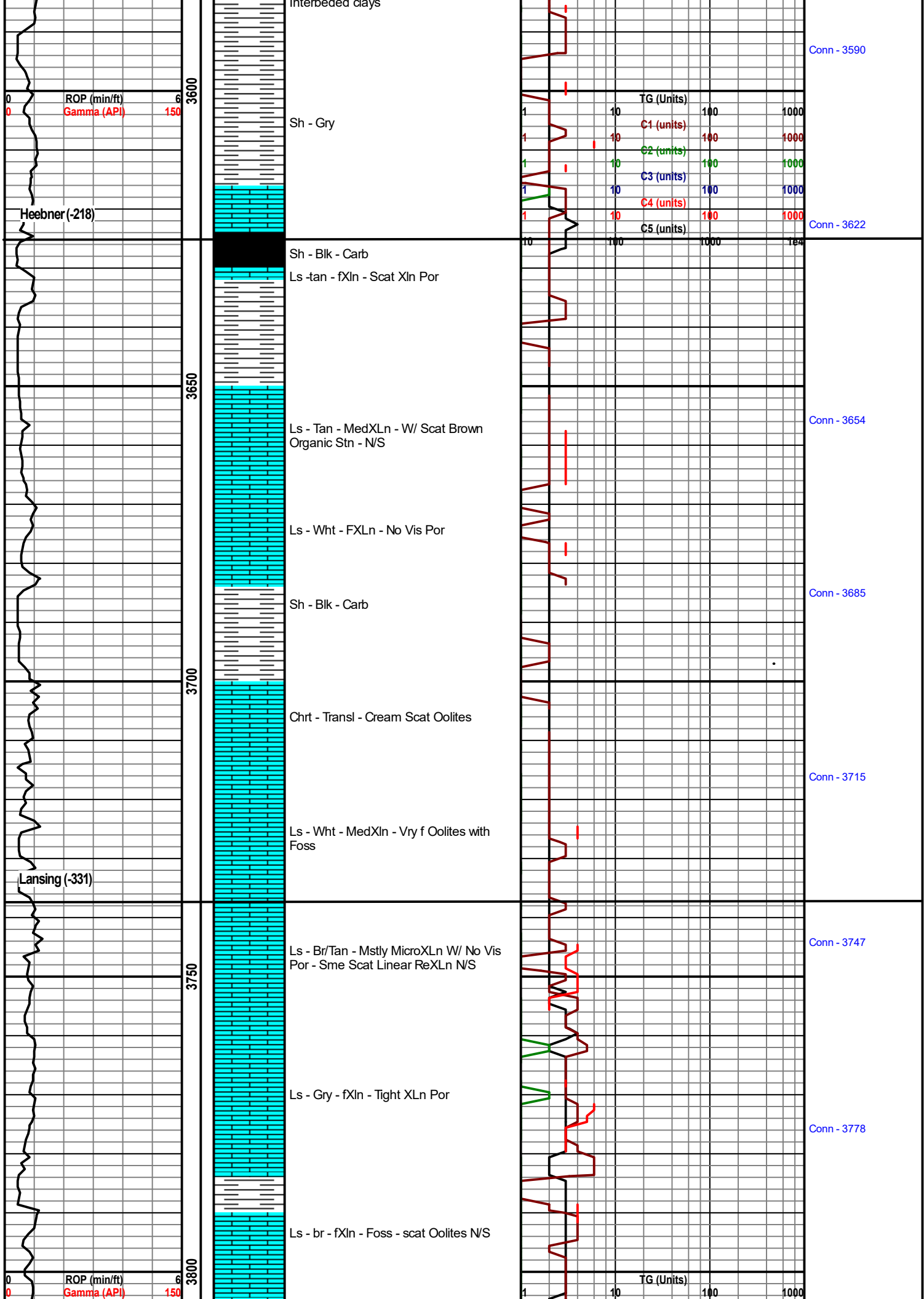
- Gyp
- Igne
- Lmst
- Meta

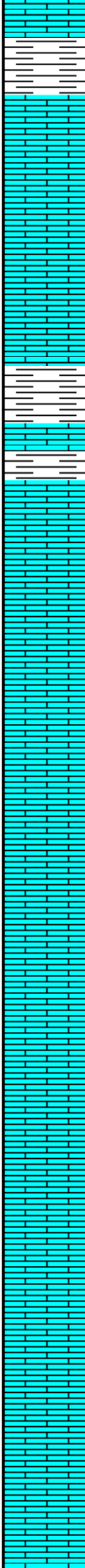
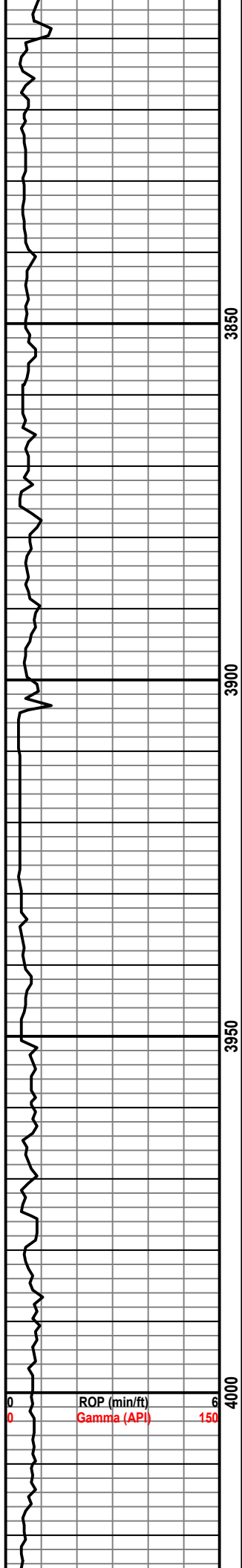
- Mrlst
- Salt
- Shale
- Shcol

- Shgy
- Sltst
- Ss
- Till









Ls - Gy/ Shaly

Ls - Br - fXln - Scat Foss

Ls - Wht - MicroXln - Sli Chalky

Ls - tan - fXln - No vis Por

Ls - Tan - fXln - Scat Foss Vuggy Edging  
- Sme Highyl Oolitic N/S

Ls - Br/Tan - MedXln - Oolcasti Por - N/S

Ls - Tan - MedXln - Sli Oolcastic - Foss

Ls - Tan - MedXln - Sli Oolcastic - Foss

Ls - tan - Oolitic - fXln

Ls - Br - fXln - Oolitic - Interbed clays -

Ls - Gry - MicroXln - No Vls Por

Ls - Br - MedXln - Foss - Vuggy W/ Scat  
Oolites N/S

Ls - Br - medXln - Highly Foss - Oolitic -  
Scat InterXln Por - N/S



Conn - 3810

- Mud Check -  
Wt: 8.8  
Vis: 55  
Lcm: 4

Conn - 3841

RPM 100  
SPM 90  
PSI: 1,000  
W.O.B 18,000  
STW: 90.000

Conn - 3873

Conn - 3904

Conn - 3934

Conn - 3965

Conn - 3996

- Mud Report -  
Depth: 4023  
Wt: 8.8  
Vis: 55  
Flt: 6.4  
Chl: 300  
Lcm: 5

3850

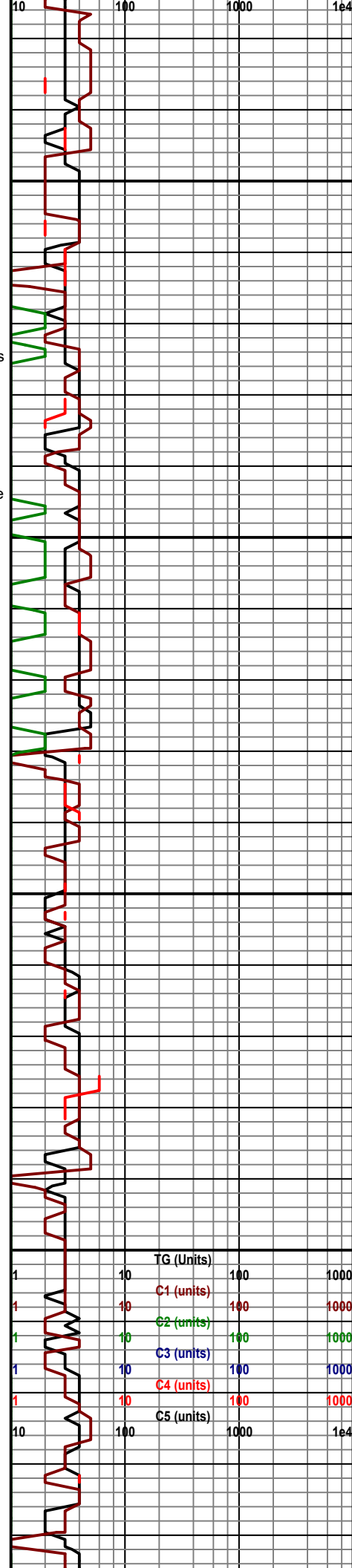
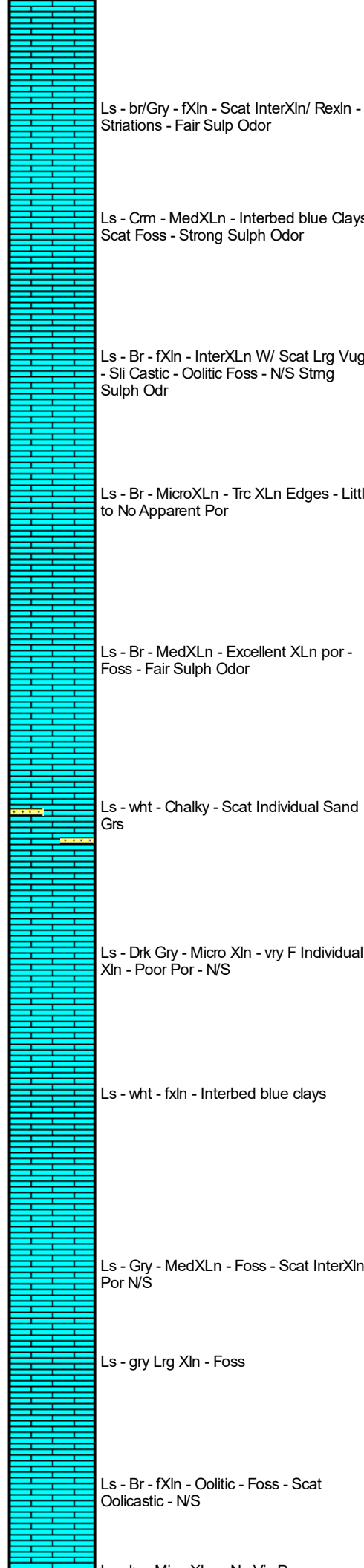
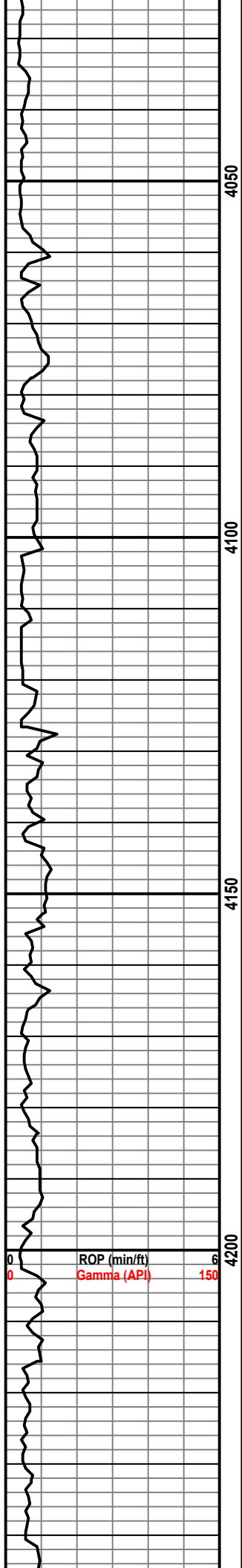
3900

3950

4000

ROP (min/ft)  
Gamma (API)

TG (Units)  
C1 (units)  
C2 (units)  
C3 (units)  
C4 (units)  
C5 (units)



Conn - 4027

Conn - 4059

Conn - 4091

Conn - 2123

Conn - 2154

- Mud Check -  
Wt: 8.9  
Vis: 53  
Lcm: 5

RPM: 100  
W.O.B 16/18,000  
PSI: 1,000  
SPM: 90  
STW: 98.000

Conn - 4185

Conn - 4217

4050

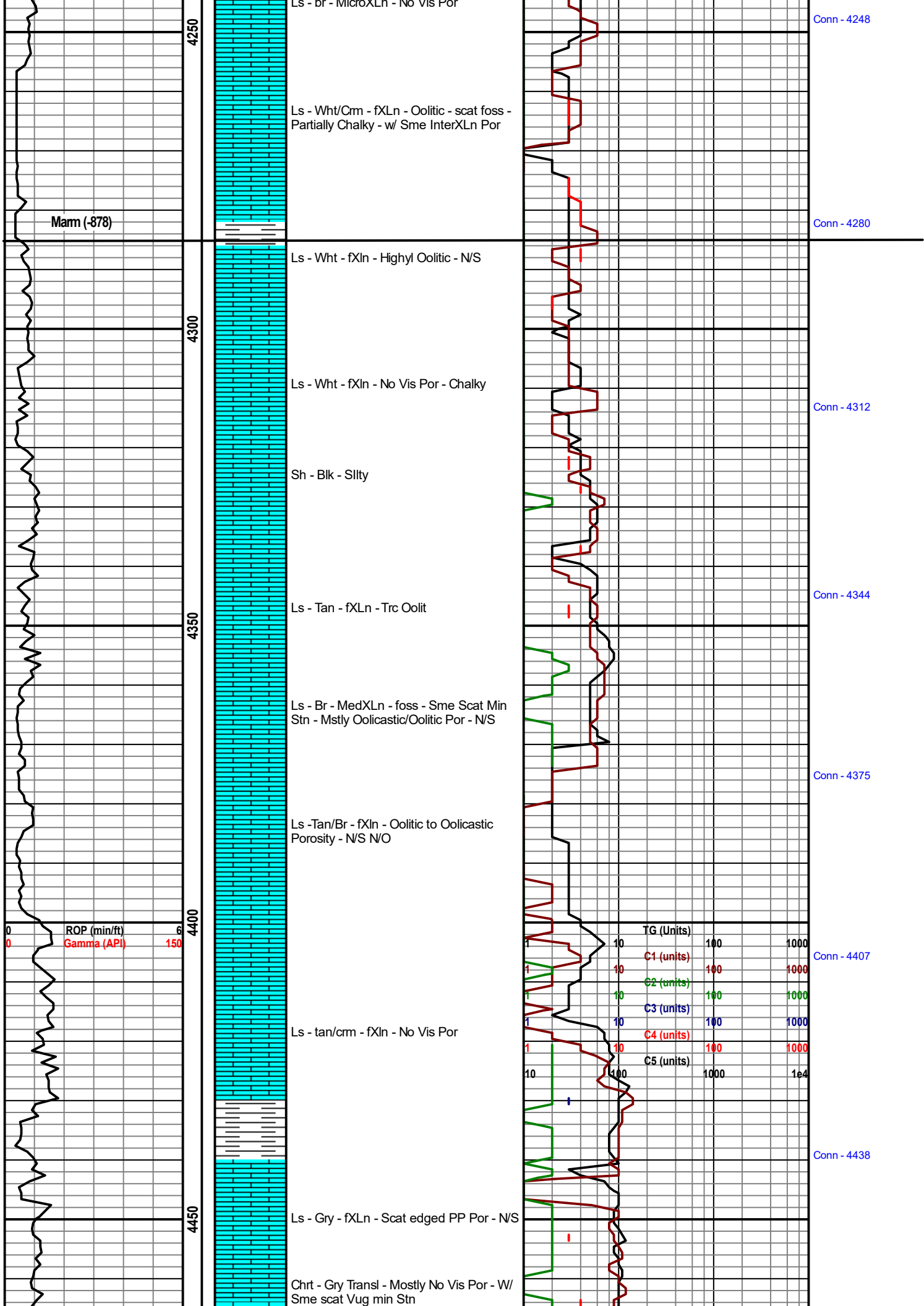
4100

4150

4200

ROP (min/ft)  
Gamma (API)

TG (Units)  
C1 (units)  
C2 (units)  
C3 (units)  
C4 (units)  
C5 (units)



Marm (-878)

Conn - 4248

Conn - 4280

Conn - 4312

Conn - 4344

Conn - 4375

Conn - 4407

Conn - 4438

ROP (min/ft)  
Gamma (API)

TG (Units)  
C1 (units)  
C2 (units)  
C3 (units)  
C4 (units)  
C5 (units)

Ls - br - MicroXLn - No Vis Por  
Ls - Wht/Crm - fXLn - Oolitic - scat foss - Partially Chalky - w/ Sme InterXLn Por

Ls - Wht - fXLn - Highyl Oolitic - N/S

Ls - Wht - fXLn - No Vis Por - Chalky

Sh - Blk - Silty

Ls - Tan - fXLn - Trc Oolit

Ls - Br - MedXLn - foss - Sme Scat Min Stn - Mstly Oolitic/Oolitic Por - N/S

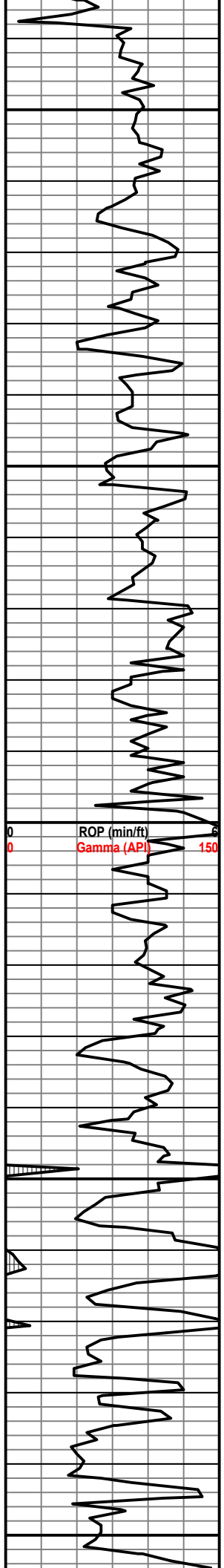
Ls - Tan/Br - fXLn - Oolitic to Oolitic Porosity - N/S N/O

Ls - tan/crm - fXLn - No Vis Por

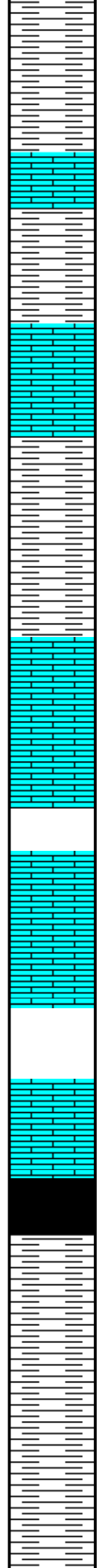
Ls - Gry - fXLn - Scat edged PP Por - N/S

Chrt - Gry Transl - Mostly No Vis Por - W/ Sme scat Vug min Stn

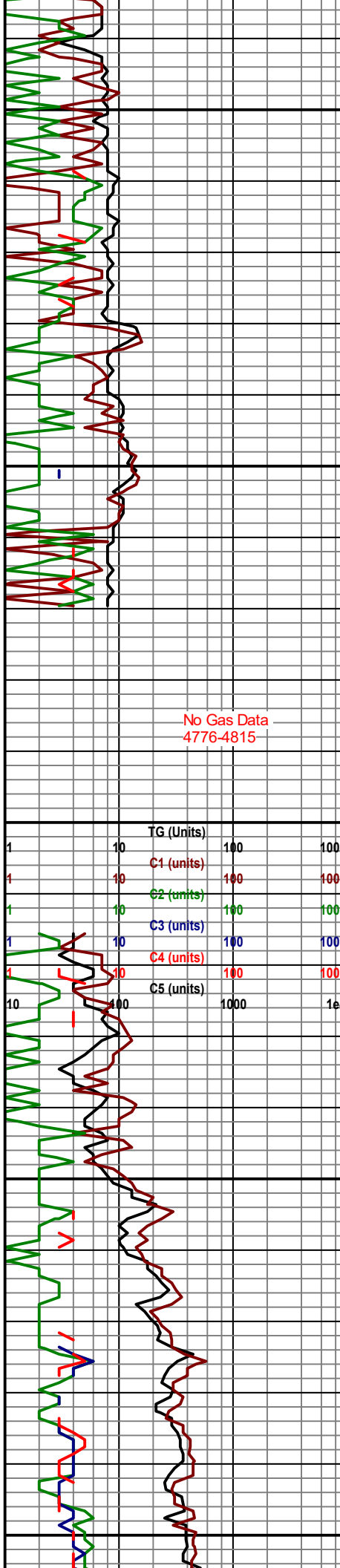




4700  
4750  
4800  
4850  
4900



Sh - fXLn - Frable. Pynte N/S  
 Sh - Blk - Fis - Soft -  
 Ls - Gry/ Drk Gry - fXLn- Foss W/ scat oolites - Dse  
 Sh/ - gry - Silty  
 Ls - Gry - fXLn - InterXln por - foss - scat vuggy Por N/S N/O  
 sh - gry - Sily - Chal  
 Ls - Li/Br - MedXln - Foss -  
 Ls - Br - fXLn - Vry Dse - Trc Foss - N/S  
 Sh - Blk - Carb  
 Ls - Br - fXLn - Micro Oolitic - Foss - Trc Sh  
 Blk - Organic  
 Sh - Gry - Soft - Trc Silty  
 Ls - Br - MedXLn - Lrg InterXln - Foss - N/D  
 Sh - Blk Carb/Organic  
 Sh - Blk Carb  
 Few Pieces of Transition Chert throughout shale section- transl - white Foss to Spic.  
 Sh - Blk - carb - Fiss  
 Sh - Blk - Carb

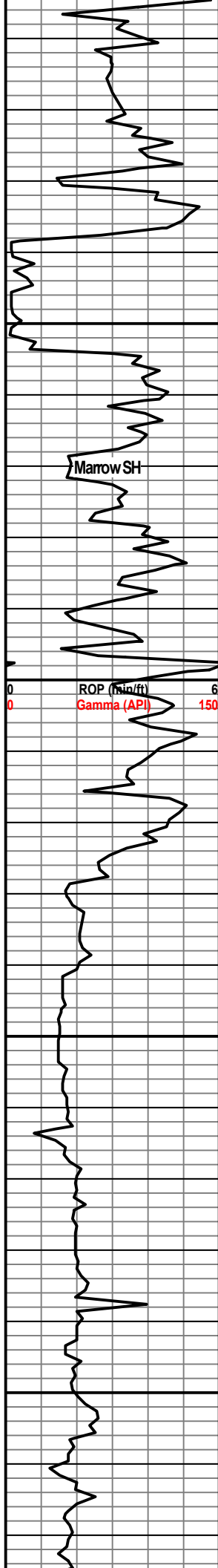


Conn - 4788  
 Conn - 4718  
 Conn - 4749  
 Conn - 4779  
 Conn - 4811  
 Conn - 4843  
 Conn - 4874  
 Conn - 4906

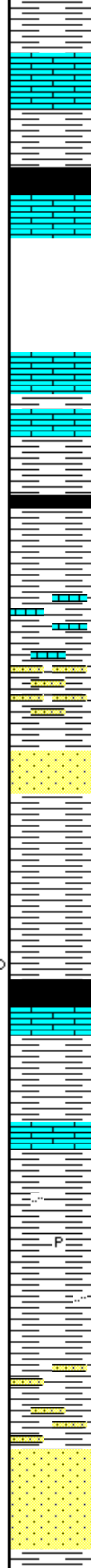
No Gas Data  
4776-4815

- Mud Check -  
Wt: 9.2  
Vis: 50  
Lcm: 8#

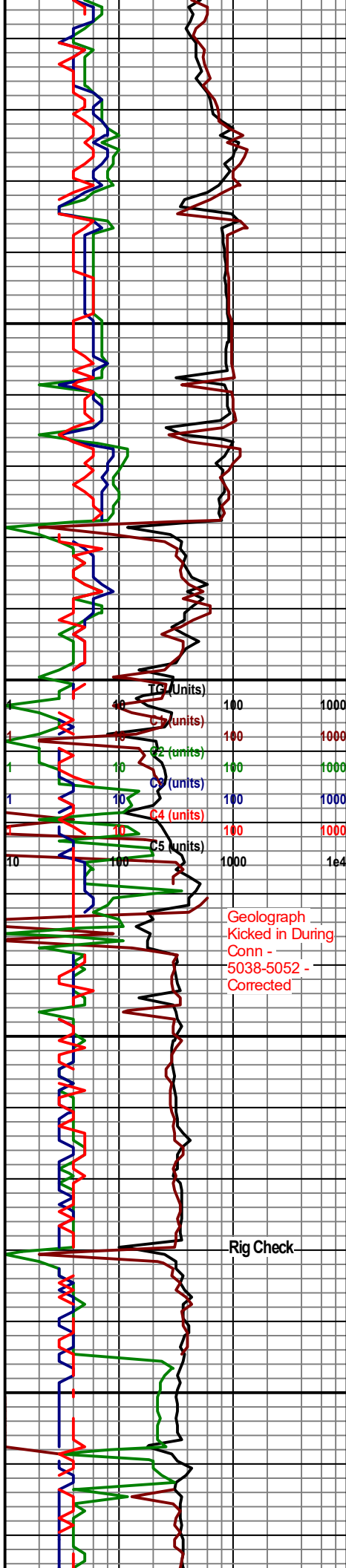
- Mud Check -  
Wt: 9.3  
Vis: 51  
Lcm: 11#



4950  
5000  
5050  
5100

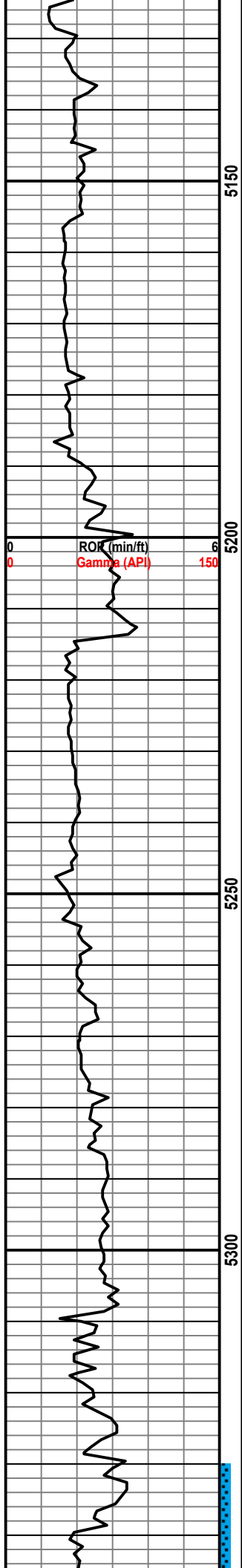


Ls - Br - MedXln - Foss - InterXln Por - N/S  
 Sh - Blk - Carb  
 Chaly LS - Wht ???  
 Sh - Blk - Carb  
 Ls - Gry.- MedXln - Foss -  
 Sh - Gry/Blk - Fiss - Scat Mica - Sli Carb  
 Sh - Blk - Carb - Fill - Scat LS - MicroXln - Blk - Dse  
 SS - wht - calcitic Matrix - Vry F Gr - Round Sort - Cemented - Scat Glauc and Organic Sh - N/S  
 Ls - MicroXln - almost transp - Scat Interbed Sh Particles.  
 sh - br - Soft Chaky - Silty - Sli Show of gas on Break - Part LS fXln - Scat Foss  
 Sh - Br - Silty Sand - Vry F Gr - Sli Chalky - Bleeds Gas NO Odr  
 Ls - br - fXln - Sme trac Foss - Mstly No vis Por  
 Sh - Gry - Silty - Sme Blk - Carb sh  
 Sh - Gry - Silty - Fiss - Trc Br Mdstone w/ clay particles  
 Sh - Silty - MdStone Br -scat inbedded sand gms  
 Sh - Gry Silty - Fiss - Pyrite - Sme sand gms  
 Sh - Gry Silty - Increasing Chalk  
 Sh - gry/Blk - Silty - Chalky - Few SS clusters - br - Vry F Gr - Sub Ang - Well Sort - Interbed shales - Sli Gas on break - N/O  
 SS -Wht calc Matric - F Gr - Sub Ang Well sort - interbed Glauc - Dse

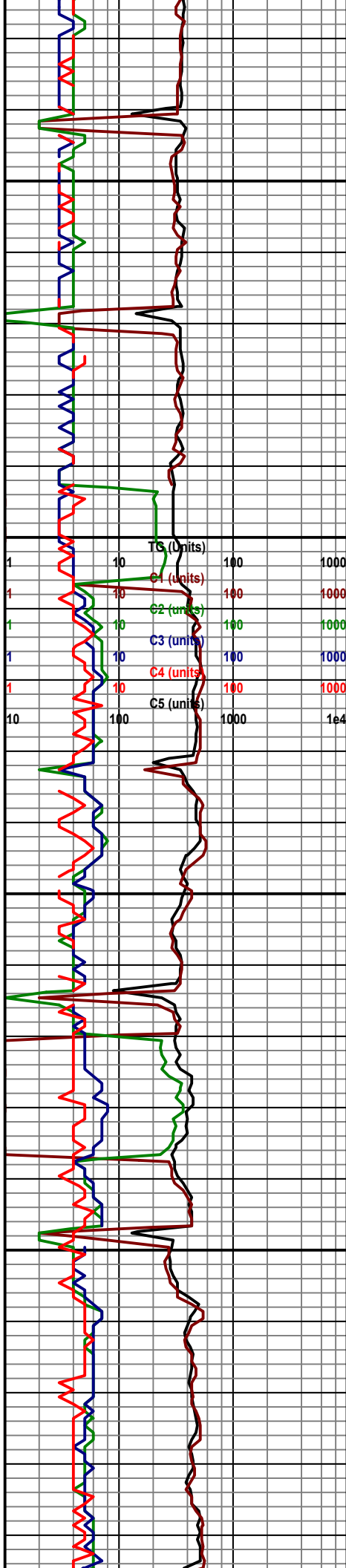
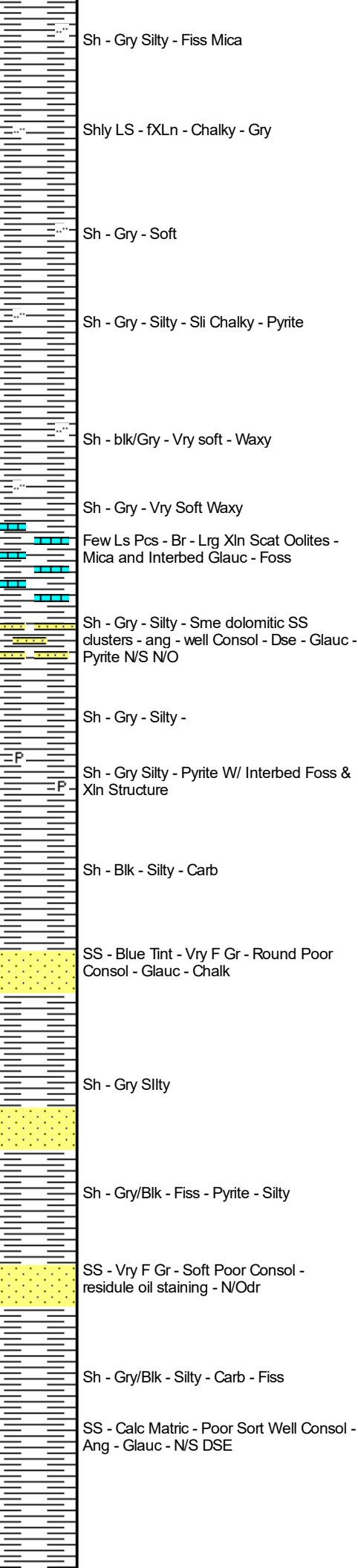


- Mud Check - Wt: 9.2  
 Vis: 55  
 Lcm: ???  
 Conn - 4970  
 Rig Check - Cleaned Pit  
 8:00AM 2/11/23  
 Conn - 5000  
 - Mud Report - Depth: 4971  
 Wt: 9.3  
 Vis: 58  
 PH: 9.0  
 Fil: 6.4  
 Chl: 400  
 Lcm: 12#  
 Adding Caustic to increase PH  
 Geograph Kicked in During Conn - 5038-5052 - Corrected  
 Conn - 5031  
 Conn - 5062  
 Rig Check  
 Conn - 5094





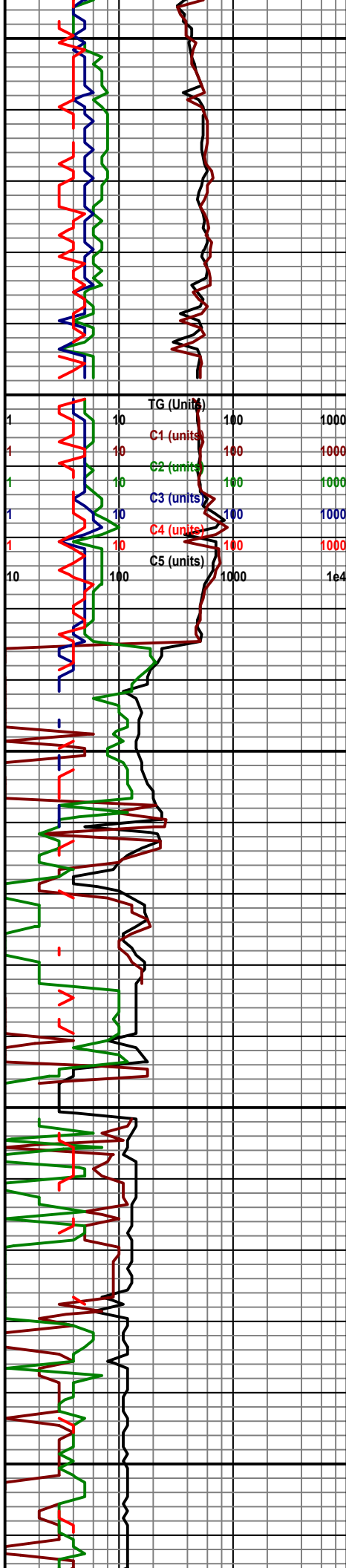
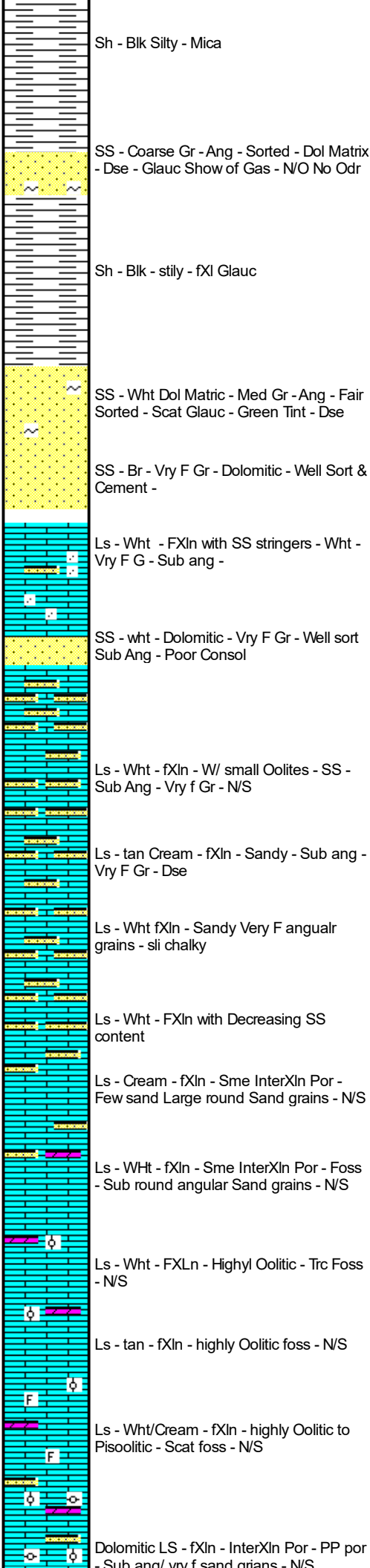
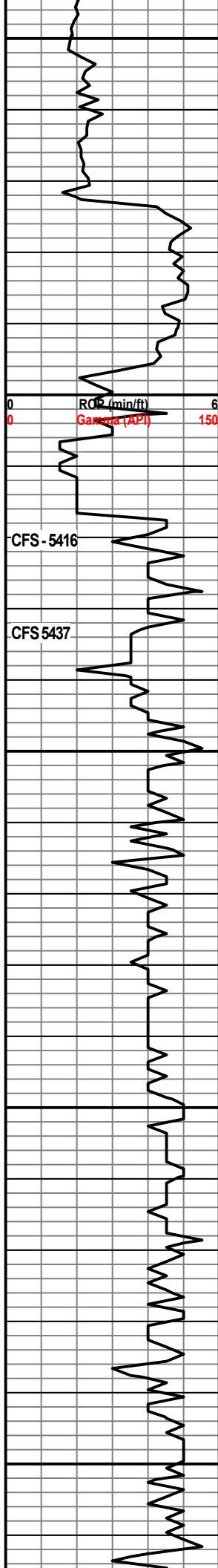
5150  
5200  
5250  
5300



Conn - 5125  
Conn - 5156  
Conn - 5187  
Conn - 5218  
Conn - 5249  
- Mud Check -  
Wt: 9.2  
Vis: 50  
Lcm: 6#  
Conn - 5280  
Conn - 5311  
- Mud Check -  
Wt: 9.2  
Vis: 51  
Lcm: 10  
Conn - 5342

ROK (min/ft)  
Gamma (API)

TG (Units)  
C1 (units)  
C2 (units)  
C3 (units)  
C4 (units)  
C5 (units)



- DST (1) - Interval 5330-5437

Rec: 10' DM <1%O  
99.9%M  
IF: 81-85  
FF: 85-86  
SIP: 119-115

Conn - 5374

- Mud Report - Depth: 4537  
Wt: 9.3  
Vis: 62  
Fil: 6.4  
Chl: 400  
Lcm: 10#

Conn - 5405

Pipe Strap 4' Short

Conn - 5437

8:00AM 2/12/2023

Conn - 5468

- Mud Check - Wt: 9.3  
Vis: 52  
Lcm: 10#

Conn - 5499

8:00AM 2/13/2023

- Mud report - Depth: 5508  
Wt: 9.3  
Vis:  
Fil: 6.4  
Chl: 500  
Lcm: 12#

Conn - 5531

Conn - 5562

Sub ang, vry F sand grains - 100

Ls - fXln - Oolitic - Pisolitic - Scat sub ang  
vry F sand grains

C.T.C.H - 90 Minutes - Trip Out for Logs

Conn - 5594

ROP (min/ft) 6  
Gamma (API) 150

R.T.D. 5600  
L.T.D.

5600

50

	TG (Units)		
1	10	100	1000
	C1 (units)	100	1000
	C2 (units)	100	1000
	C3 (units)	100	1000
	C4 (units)	100	1000
	C5 (units)	100	1000
10	100	1000	1e4