

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)</i> <i>(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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Exhibit "A"

Arcadian Resources, LLC
Place A-26
1,515 FNL 936' FWL
Section 26-T25S-R7E
KB 1455'

Formation	Top	Datum
Heebner	1404	+51
Toronto	1426	+29
Douglas	1449	+6
Lime	1621	-166
Lansing	1730	-275
B-Lansing	1875	-420
KC	2027	-572
Stark	2129	-674
Hushpuckney	2156	-701
BKC	2189	-734
Altmond	2320	-865
Pawnee	2329	-874
Fort Scott	2410	-955
Cherokee	2433	-978
Miss	2714	-1259
Kinderhook	3017	-1562
Viola	3080	-1625
Simpson	3145	-1690
Arbuckle	3176	-1721

MUD LOG
WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Place A-26
API: 15-015-24169
Location: SW-SE-NW-SW; - Sec26, T25S, R7E
License Number:
Spud Date: 6/22/2022
Surface Coordinates: 1515 North, 936 East from SW Corner
Region: ButlerCounty
Drilling Completed: 6/30/2022

Bottom Hole Same as Surface
Coordinates:
Ground Elevation (ft): 1449 **K.B. Elevation (ft):** 1455
Logged Interval (ft): surface **To:** RTD **Total Depth (ft):** 3270
Formation: Arbuckle
Type of Drilling Fluid: Chemical - Acid Soluable

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



Company: Arcadian Resources, LLC

Lease: Place #A-26

SEC: 26 TWN: 25S RNG: 7E
 County: BUTLER
 State: Kansas
 Drilling Contractor: C & G Drilling
 Company - Rig 1
 Elevation: 1449 GL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 584
 API #: 15-015-24169

Operation:
 Uploading recovery & pressures

DATE
 June
28
 2022

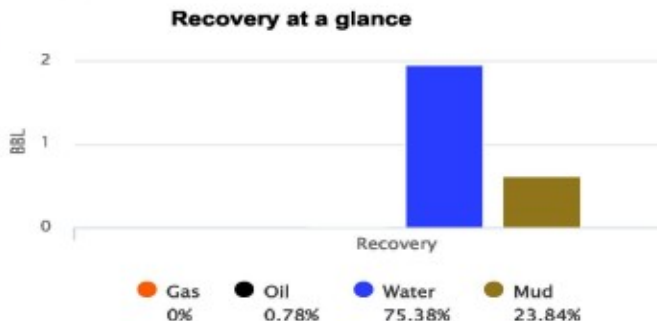
DST #1 **Formation: Mississippi** **Test Interval: 2704 - 2744'** **Total Depth: 2744'**
 Time On: 10:28 06/28 Time Off: 21:58 06/28
 Time On Bottom: 15:22 06/28 Time Off Bottom: 17:37 06/28

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLS					
90	0.9756	SLOCHMCW	0	2	65	33
215	1.4655104	SLMCW	0	.5	85	15
30	0.1476	HWCM (trace O)	0	.5	48.5	51

Total Recovered: 335 ft
 Total Barrels Recovered: 2.5887104

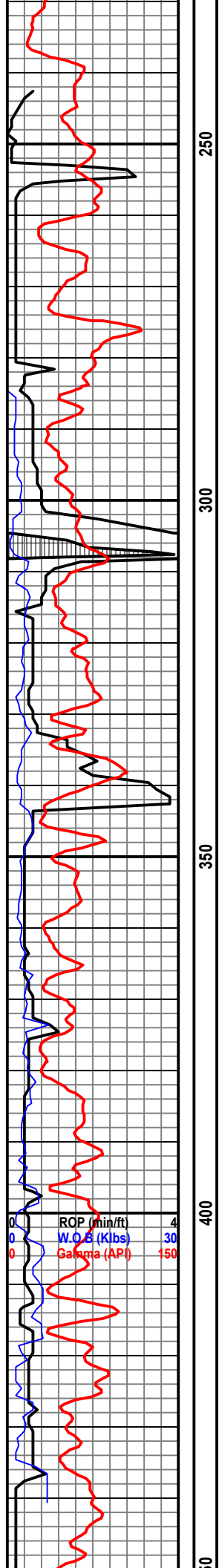
Reversed Out
 NO

Initial Hydrostatic Pressure	1306	PSI
Initial Flow	12 to 110	PSI
Initial Closed in Pressure	807	PSI
Final Flow Pressure	113 to 157	PSI
Final Closed in Pressure	812	PSI
Final Hydrostatic Pressure	1301	PSI
Temperature	110	°F
Pressure Change Initial Close / Final Close	0.0	%



GIP cubic foot volume: 0

Circulating stops	Curve Track 1			MD	Lithology	Geological Descriptions	TG, C1-C5				Comments		
	ROP (min/ft)	W.O.B (Klbs)	Gamma (API)				TG (Units)	C1 (units)	C2 (units)	C3 (units)		C4 (units)	C5 (units)
0	ROP (min/ft) 4	W.O.B (Klbs) 30	Gamma (API) 150	2			1	10	100	1000			
0							1	10	100	1000			
0							1	10	100	1000			
							1	10	100	1000			
							1	10	100	1000			
							1	10	100	1000			
							10	100	1000	1e4			



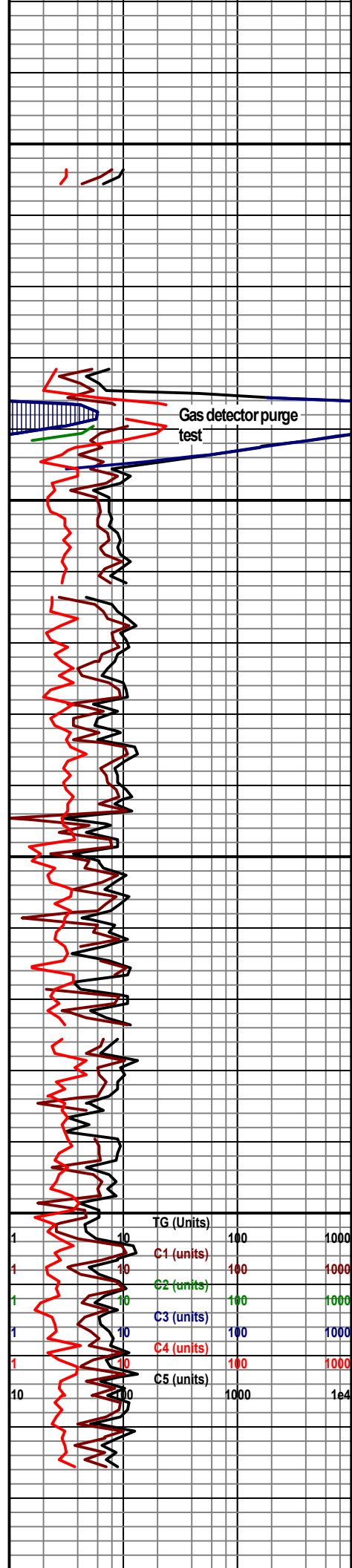
250

300

350

400

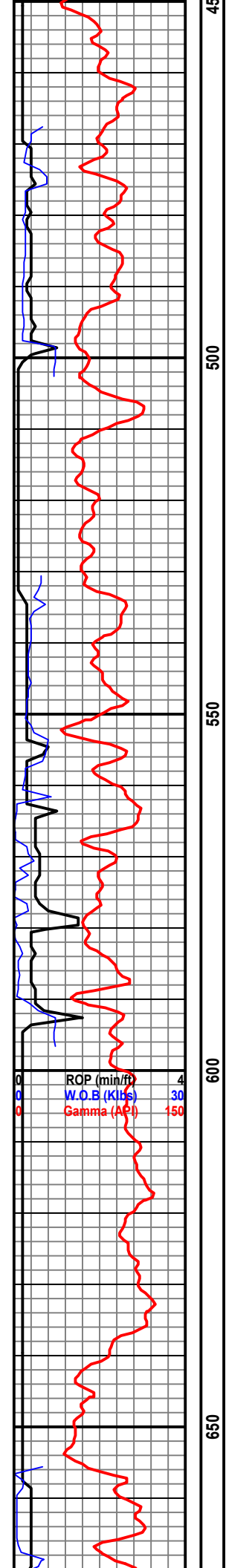
ROP (min/ft) 4
 WOB (Klbs) 30
 Gamma (API) 150



Gas detector purge test

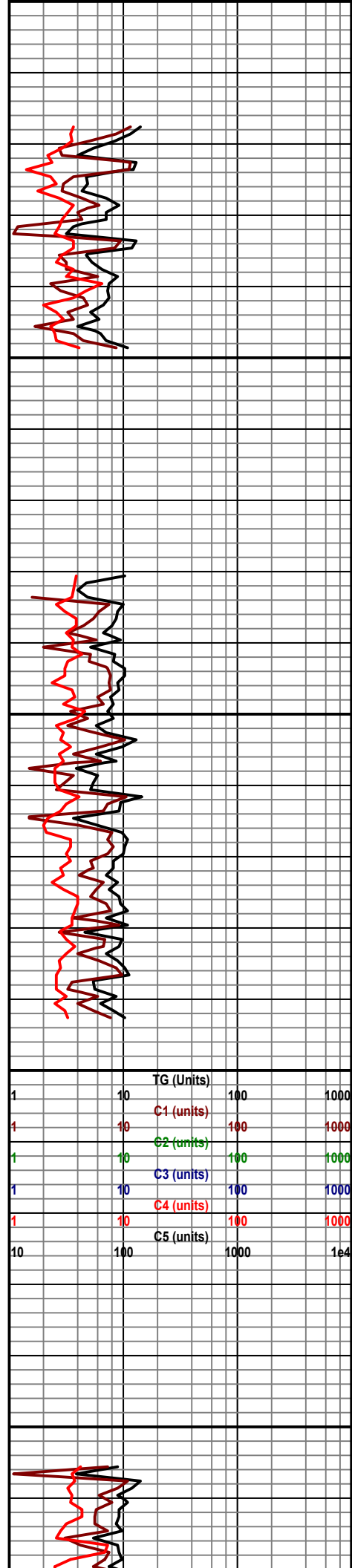
TG (Units) 100 1000
 C1 (units) 100 1000
 C2 (units) 100 1000
 C3 (units) 100 1000
 C4 (units) 100 1000
 C5 (units) 1000 1e4

Forgot to set slips
 NO DATA



450
500
550
600
650

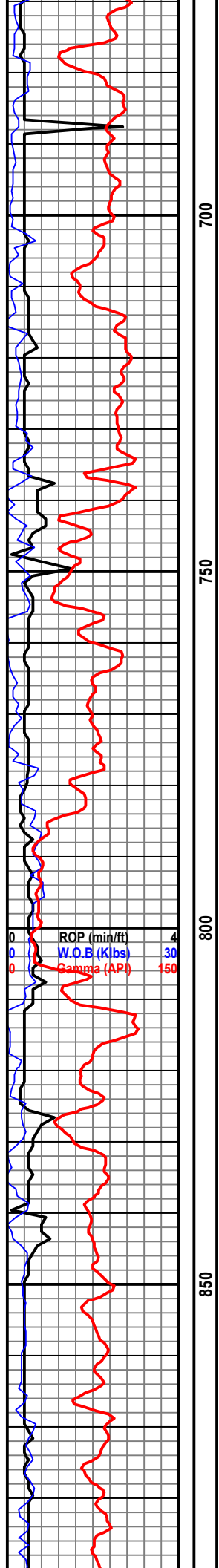
ROP (min/ft) 4
WOB (Klbs) 30
Gamma (API) 150



Forgot to set slips
NO DATA

Forgot to set slips -
No DATA

TG (Units) 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

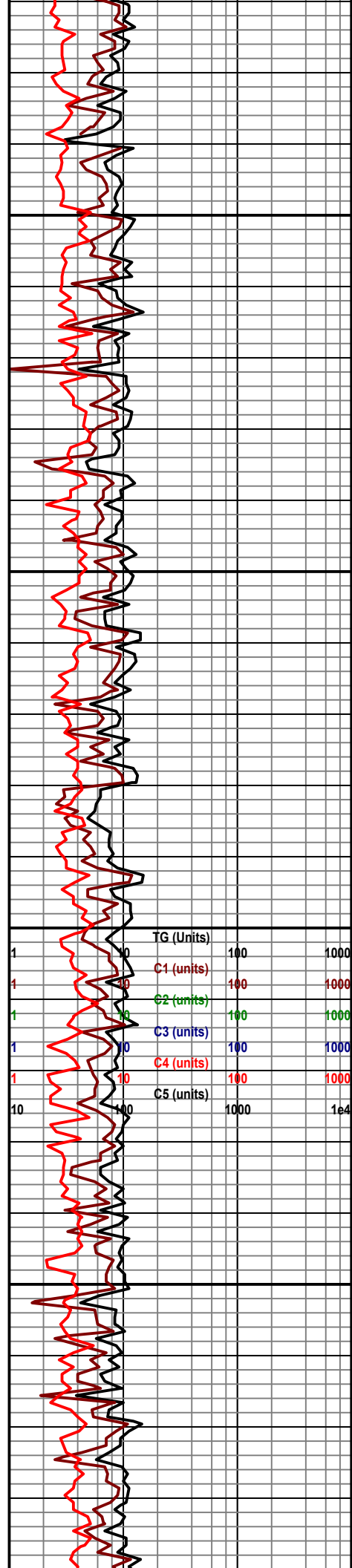


700

750

800

850



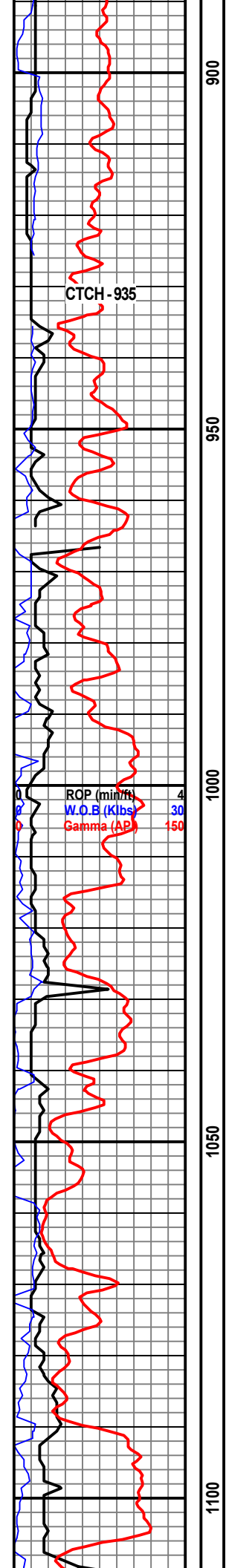
1

1

1

1

10



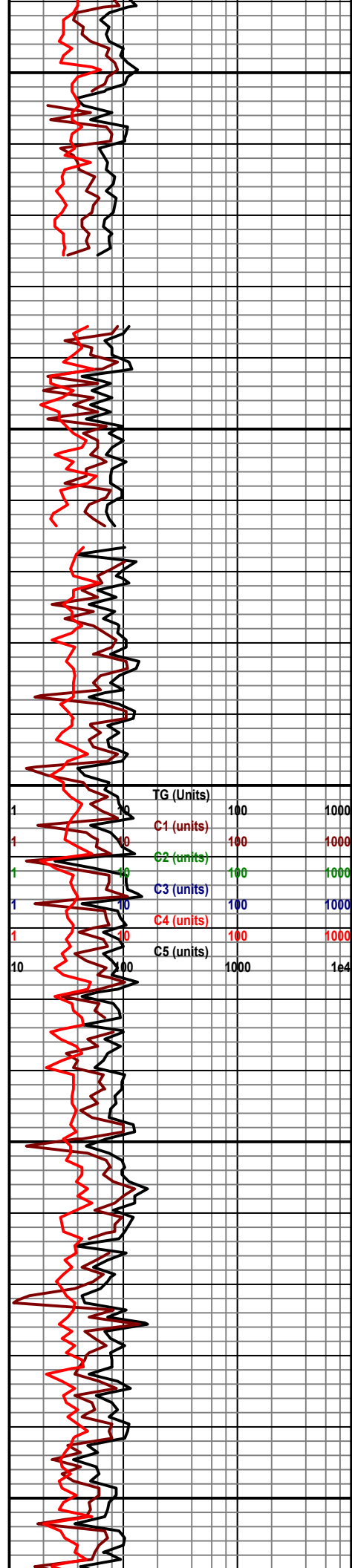
900

950

1000

1050

1100



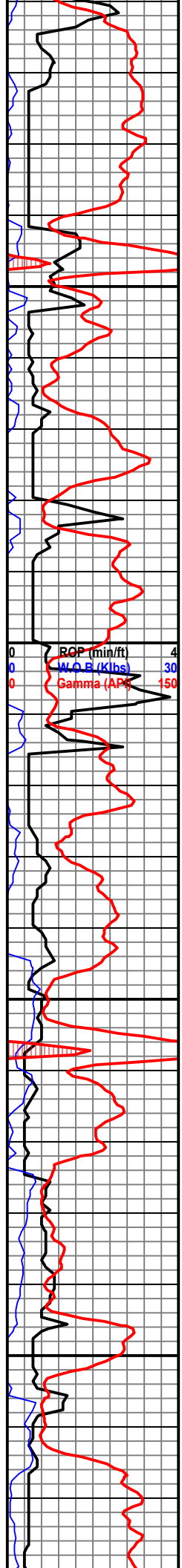
Strap - 0.5 Long No Correction

Survey - (.75) Deviated

- Mud Check -
32 Vis
8.4 WT

- Mud Check -
8.9 Wt
32 Vis
Creek Water Wt - 8.3

Changed Mud
Pump Liner - 1000'



1150
1200
1250
1300

Sample quality poor

Started Catchng Samples 1200'

SS/SH - conglomerate of shaly sands clear to green tint - shale grey to green

SS - clear/green tint - poorly sorted - sub rounded - calcitic matrix - N/S

Ls - cm/buff fXln- chalky - No Vis Por - N/S

Sh red - chalky

Sh - Grey

Ls - wht - MedXln - ReXln w/ vuggy Por - Sme PP Por - N/S

Sh - grey/blk - slightly carb

Ls - Grey - MedXln - interbed grey SH - Dirty - N/S

Ls - Wht - FXln - Soft - ReXln Cal - Sme Dolomitic - Few spots of PP Por - N/S

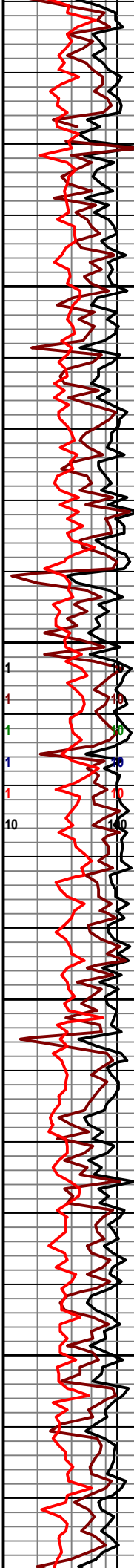
Ls - white - MedXln - IntrXln - N/S

Ls - Grey/Br - MedXln - InterXln Por - Foss in Sme N/S

Ls - Br - Interbed sh - MedXln - Xln pr - N/S

Ls - Br - F/MedXln - Chalky in sme - No Vis Por N/S

Sh - Grey Very Sandy - Dse few SS Clusters - Poor Sort Angular N/S

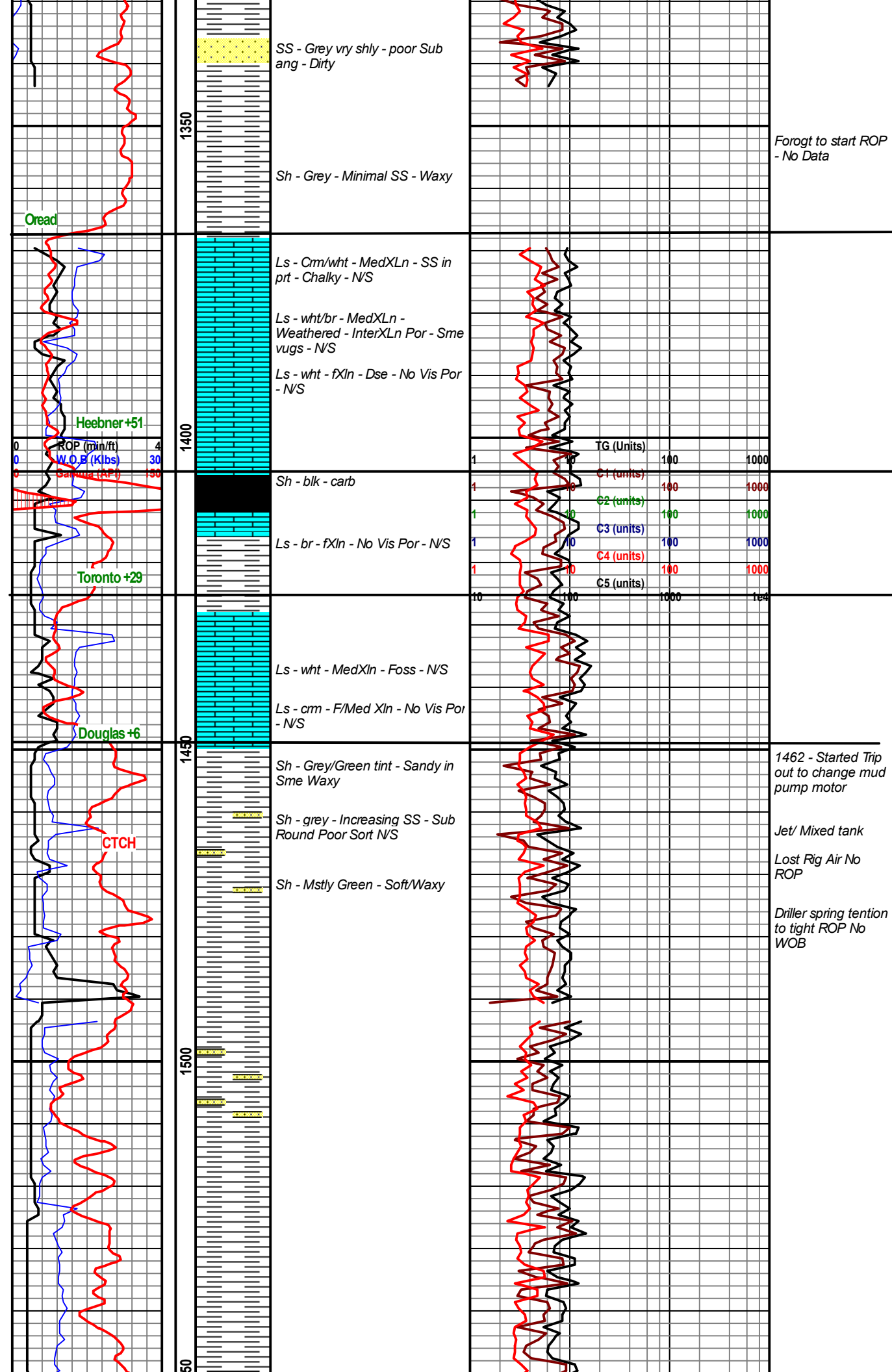


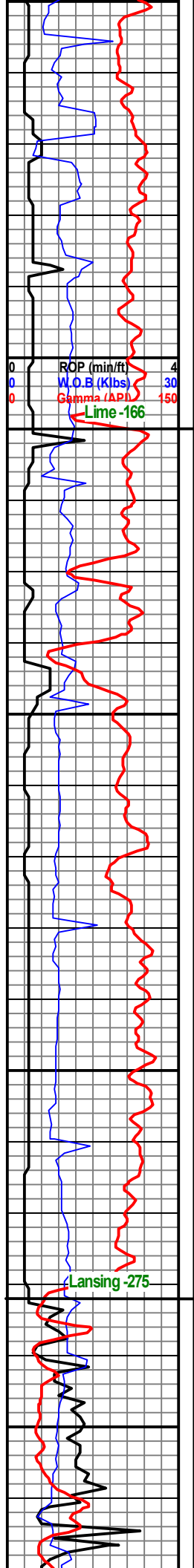
Depth (ft)	TG (Units)	C1 (units)	C2 (units)	C3 (units)	C4 (units)	C5 (units)
1150	~100	~100	~100	~100	~100	~100
1200	~100	~100	~100	~100	~100	~100
1250	~100	~100	~100	~100	~100	~100
1300	~100	~100	~100	~100	~100	~100

- Mud Check -
Wt 8.9
Vis: 35

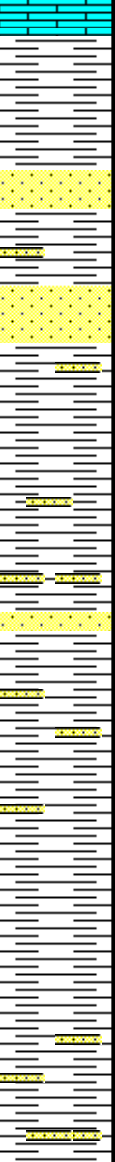
Auto Driller Not Working

- Mud Check -
WT 9.0
Vis 35

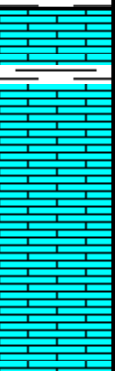




15
1600
1650
1700
1750

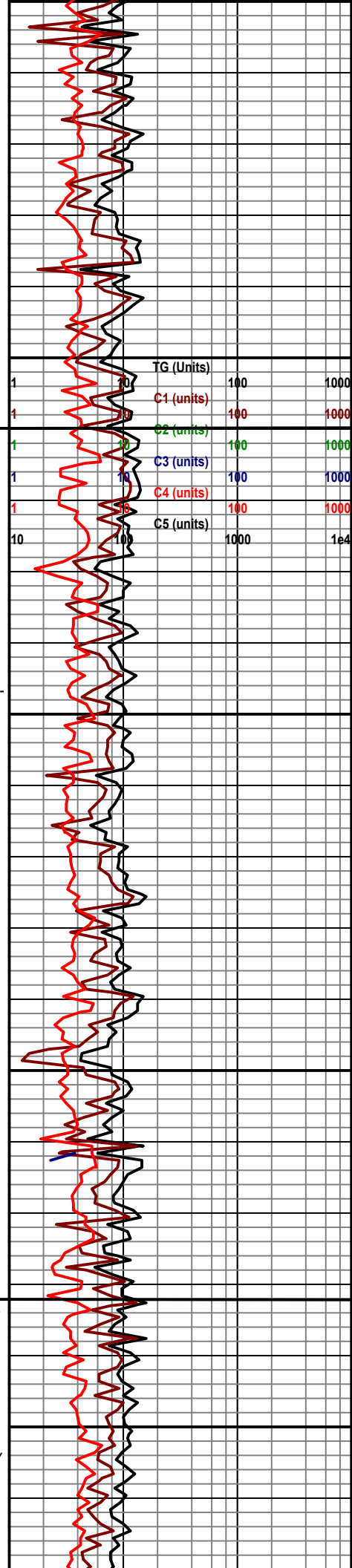


Ls - Br - FXLn - No Vis Por No Shows
 Ls - Br - MedXln - Sandy - No Vis Por
 SS - Well Sort Rounded - Shaly - Not well Cemented N/S
 Sh - Grey - SS -
 Sh - Grey Waxy Vry Sandy
 Sh - Grey/Blue - Vry little Sand
 As Above
 Sh - Sandy Blue - Poor Sorted - Not well Cemented



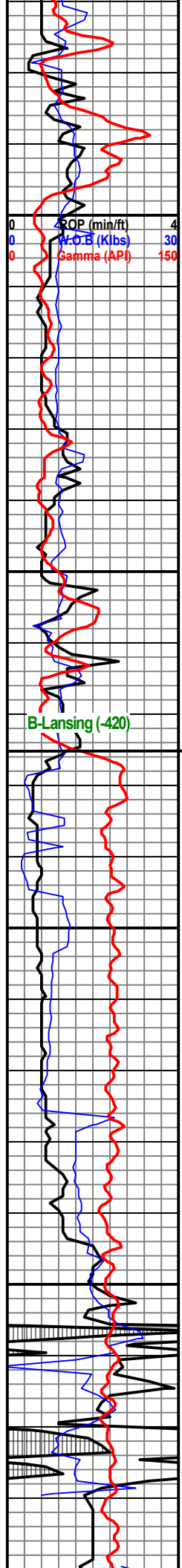
Ls - Grey/tan - FXIn - No Vis Por - Dse - N/S
 Ls - Tan - MedXLn - ReXln Sparite - N/S
 Ls - Grey - MicroXln - Vry Dse - No Vis Por - N/S
 Ls - grey/Brown - MedXln - Fairly Shly - Dirty - No Shows
 Ls - Br/White - FXIn - Slightly Chalky - N/S
 Ls - Br - MedXLn - InterXln Por - Slightly Foss - N/S

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

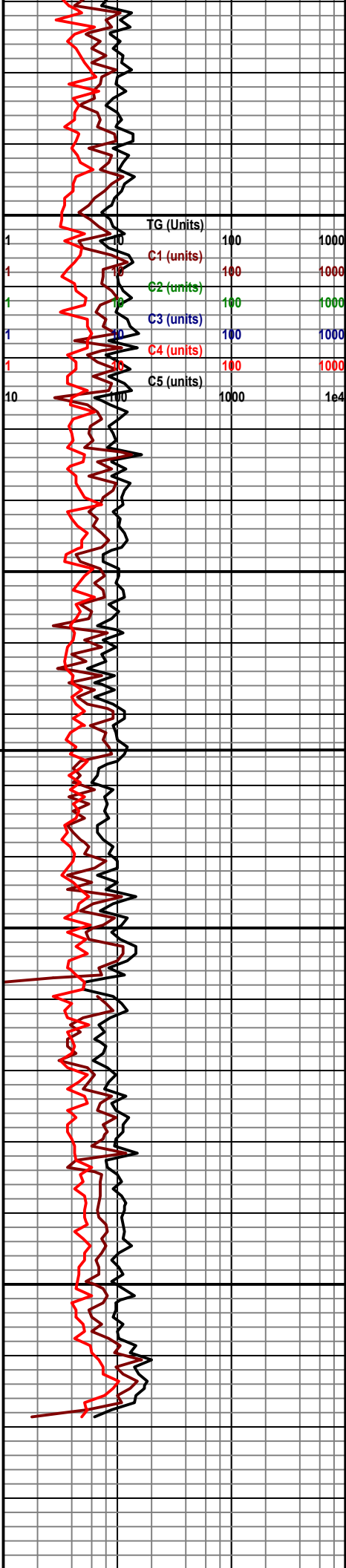


ROP (min/ft) 4
 W.O.B (Klbs) 30
 Gamma (API) 150
 Lime -166

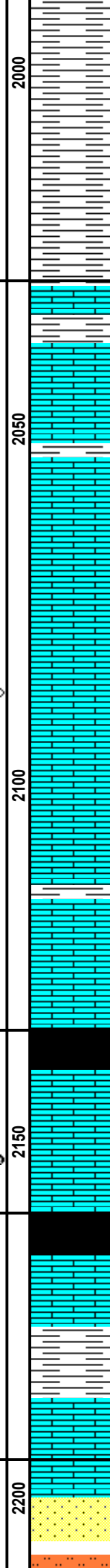
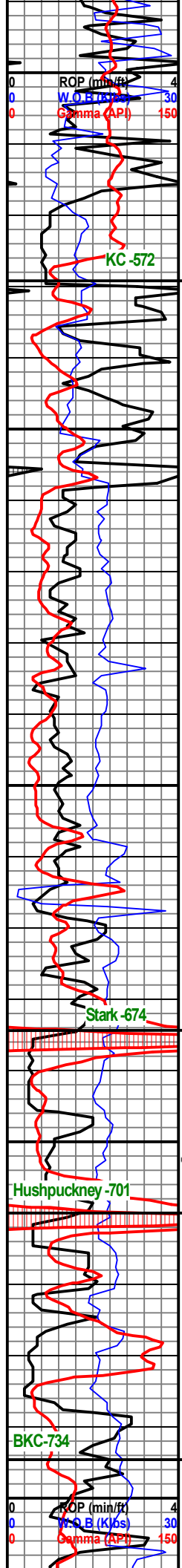
Lansing -275



Lightly Foss - N/S
Ls - Br - MedXIn - InterXIn Por - Dse - Sme Foss - Dirty - N/S
Ls - Br - MedXLn - InterXIn Por - Dead Mineral Staining - N/S N/O
Ls - Wht - MedXLn - ReXIn Sparite - Weathered - N/S
As Above
Ls - Wht - MedXLn - ReXIn Sparite - Weathered - N/S
Ls - br/wht - FXIn - No Vis Por - N/S
Ls - wht/Br - FXIn - Foss - No Vis Por - Fairly Dse - Slightly weathered N/S
Ls - wht - F/MedXLn - Sme Foss - N/S
Ls - Grey/Br - FXIn - ReXIn Por - Dse - N/S
Ls - Wht/Br - F/MedXIn - Edged Por - ReXIn Por - Sme PP Por - N/S
Ls - Grey - MicroXIn No Vis Por
Sh - Grey - Silty in sme
As Above
Sh - Grey
Sh - grey
Sh - grey - Waxy Soft



Mud Pump - washed - Down for repairs
Jet Mud - High Volume
- Mud Check - 9.2 WT 36 Vis
Recalibrate WOB
Bit balled up ROP off
Mud Pump Not Functioning Properly
Dumbass rig hands unplugged gas detector
Gas detector Comm Cord broke - No Gas data



Sh - Grey

Sh - Grey

Sh - Grey - silty - sme ss

Sh - Gre - Silty - Abundant Pyrite

Ls - Br/Tan - MedXln - ReXln - Sme PP Por - Slightly Foss - N/S N/O

Ls - Wht - MedXln - ReXln Por - Sme Foss - N/S

Ls - Grey - FXln - No Vis Por

Ls - Grey - MedXln - Oolitic in Vry Few - Dse - N/S

Ls - wht/Br - F/MedXln - Foss in sme - Dse - N/S

Ls - Grey/Br - MedXln - PP Por - Weathered - Mineral staining in sme - Sme Foss - N/S N/O

Ls - Wht - fXln - Slightly Chalky - Sme PP Por with Residue Oil Staining - N/S N/O

Ls - Wht/Br - FXln - Chalky - PP Por - Highly weathered - N/S

Ls - Wht/Br - F/MedXln - Chalky in sme - PP Por - Weahtered - N/S

Ls - Grey - FXln - No Vis por

Ls - Grey - MedXln - ReXln Por - N/S

Sh - Black - Carb

Ls - Wht - FXln - Vry Chalky / Soft - N/S

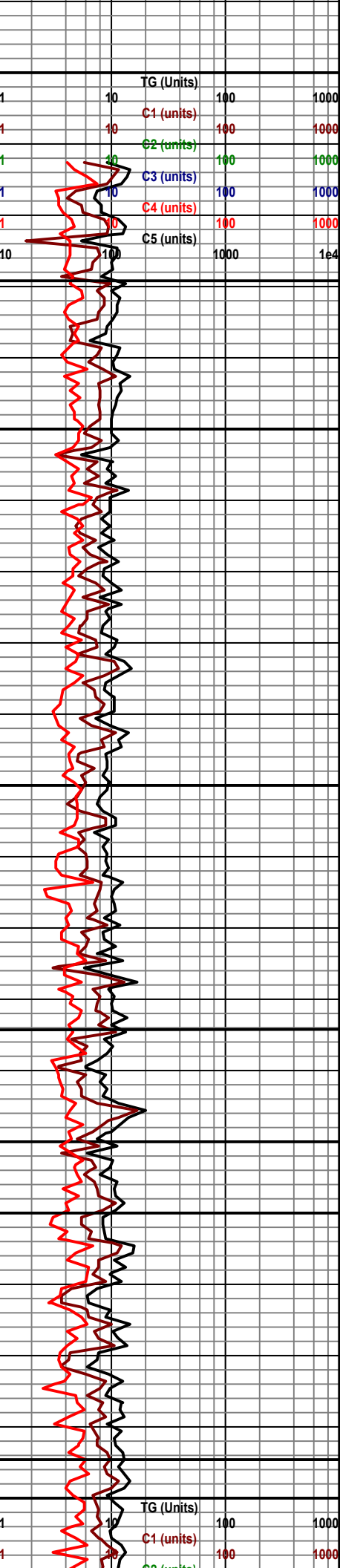
Sh - Black - Carb

Ls - Br - MedXln - ReXln Por - Sme PP Por - N/SFO Faint odor if any

Sh - Gry

Ls - Br - MedXln - InterGranular Matrix - SS - Weathered

SS - Grey - Vry Fine Grained - Well sorted Rounded - Vry Shaly - Dse - N/S

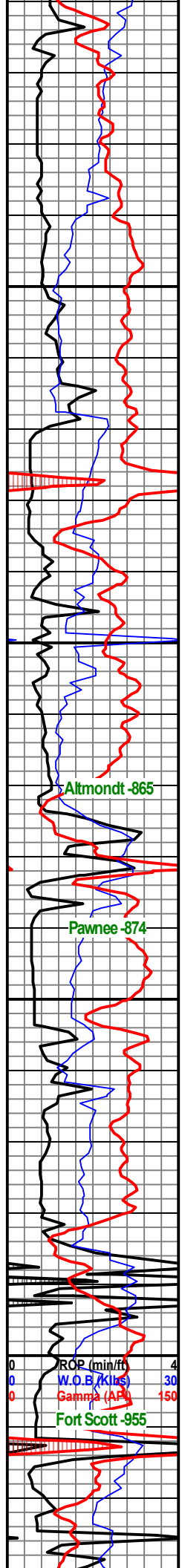


- Mud Check - 9.4 WT 37 Vis

New Pason gas Cord -

- Mud Check - Wt - 9.3 Vis - 39

Increased WOB



Sh - Grey - Vry Sandy - Sub
Roung Wells soured

Sh - Grey - Siltstone - Fine
Grained

As Above

As Above

As Above

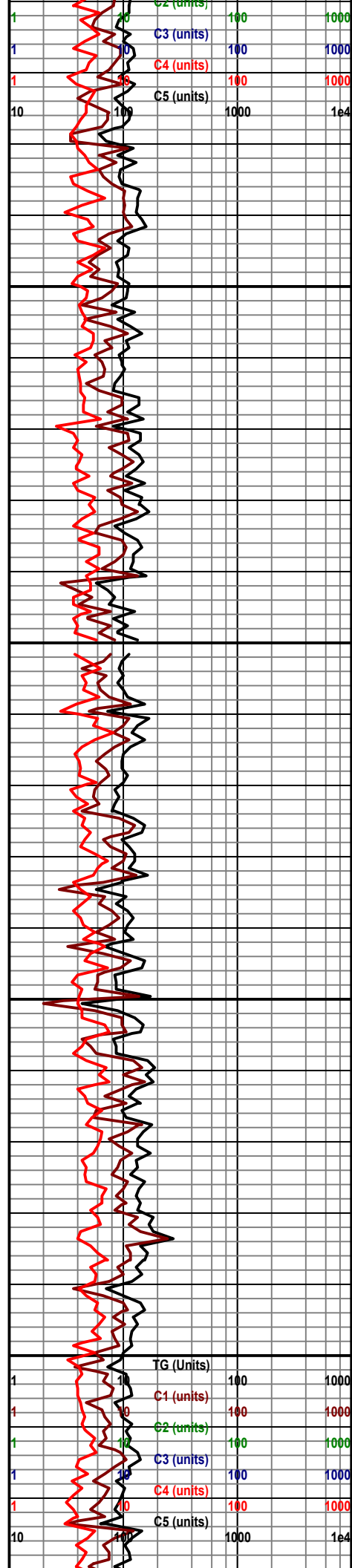
Almond - 865

Pawnee - 874

Fort Scott - 955

Sh - Blk Carb

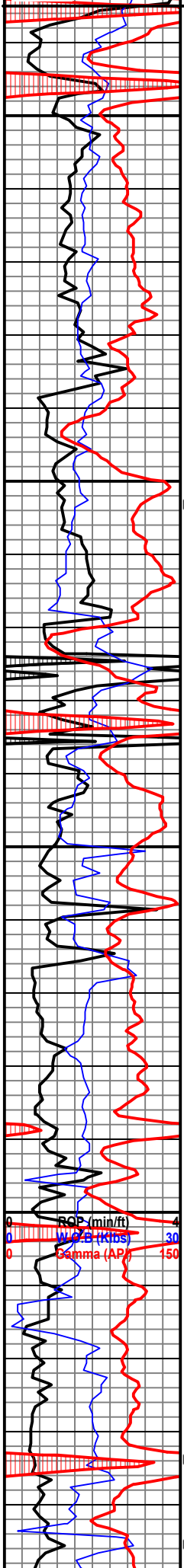
ROP (min/ft) 4
W.O.B (kips) 30
Gamma (API) 150



C2 (units) 100 1000
C3 (units) 100 1000
C4 (units) 100 1000
C5 (units) 1000 1e4

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

Cher-978



2450
2500
2550
2600
2650

Sh - Blk - Carb

Sh - Grey - SS

Sh - Grey - Vry Sandy - Poorly Consolidated Sme dead oil staining throughout

SS - Clear - Well sorted - Sub angular - Consolidated - Sme interbed shale - N/S

SS - Mstly Clear - Well sorted and cemented - Sme intergranular shales - Sme dolomitic - N/S

Ls - Green tint MicroXLn - Dse

ed - Waxy - Silty

Sh - Green - Dse

Sh - Blk Carb

Sh - grey - Interbed SS - Grey Well sorted Sub rounded - N/S - Very Few solid SS clusters - Well consolidated/sorted - sub angular - Partially dolomitic N/S

SS - clear - Blue tint - Fine grained - Well sort - Dse - N/S

SS - Wht - Vry Fine Grained - Well sorted - Rounded - Calcitic matrix throughout - almost dolomitic - N/S

SS/Siltstone - Very fine grained shaly - dse - waxy matrix

SS - Wht - Sub rounded fine grained well sorted - dolomitic - N/S

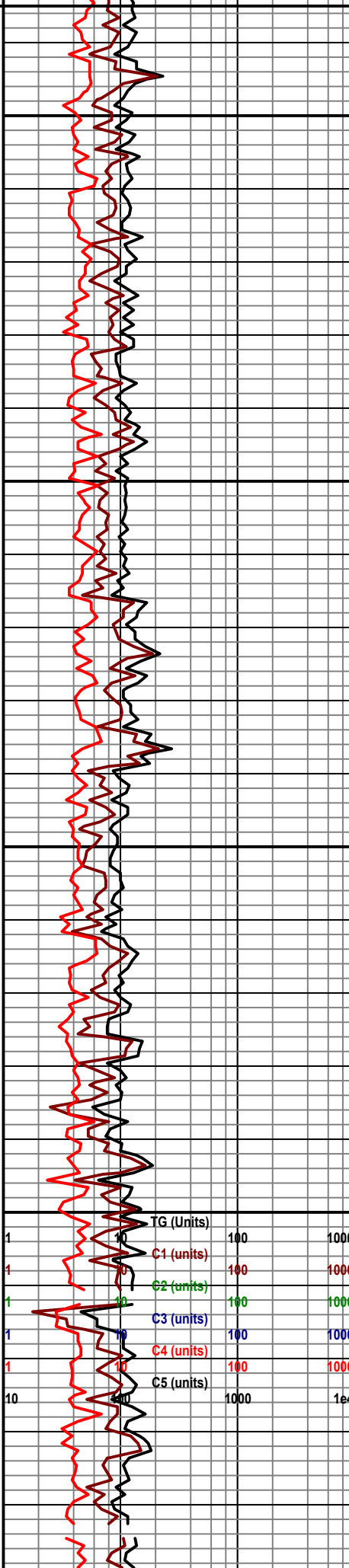
Sh - Blue - Silty/Sandy

Sh - Vry sandy - Blue/Green

Sh - Green- LS - No Vis Por - Sandy

Sh - Green - Decreasing sand content

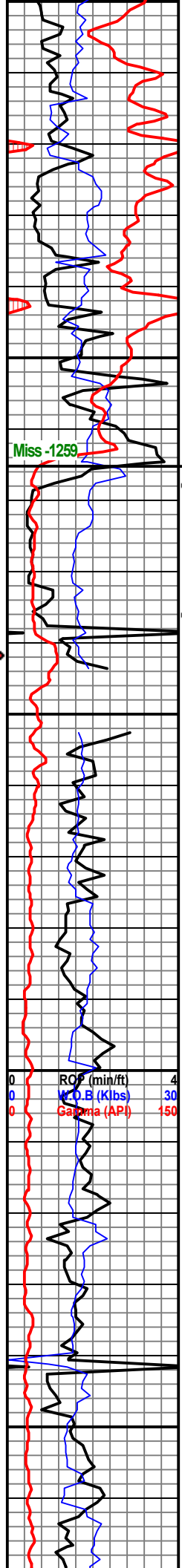
SS = Clear/wht - Sub rounded Med grained - well sorted - Interbed shale - sme residue oil staining with a very slight show of gas on break - No Odor No Free Oil



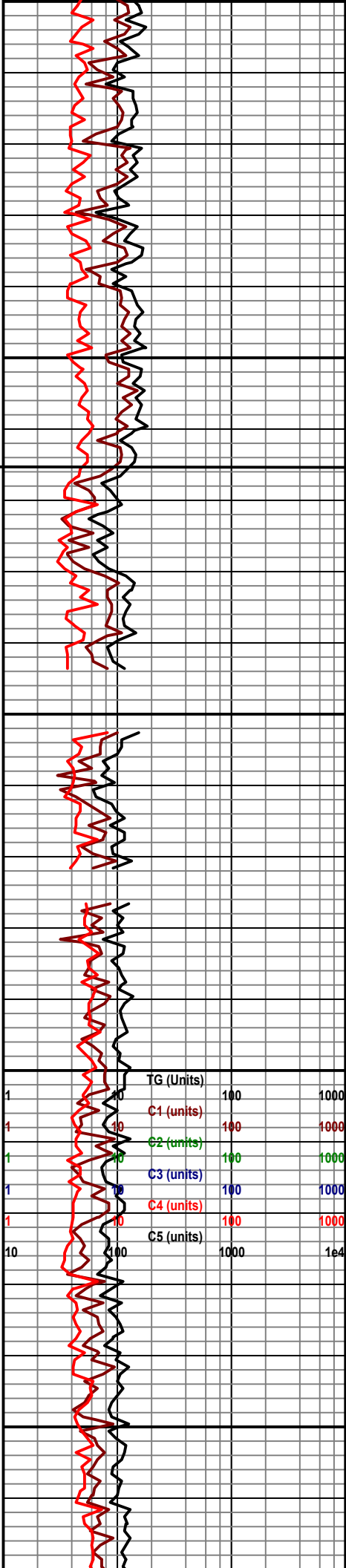
Driller tried to kill the floor hands by forgetting to brake - bent drill pipe

RCP (min/ft) 0 4
WGS (kft/s) 0 30
Gamma (AP) 0 150

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



26
 SS - White/Clear - Dolomitic - Sub angular - Poorly Sorted - shaly - N/S
 SS - Grey to Black shaly - DSE
 2700
 Sh - Mstly Green - Sandy/ Silty
 Ch - br/wht - Dolomitic - PP Por - MedXLn - SFO&G on break - Fair Odor
 Ch - Whte - Sme weathered with PP Por - Very Little with Trip Por - Fair Odor - Very Slight Show of Free Oil and Gas on the break
 2750
 Sh - Grey - Dse
 Ls/Dol - Br/grey - Med XLn - Dolomitic - weathered - N/S
 Ls - Light Grey - FXLn - No Vis Por -
 Few Pieces Of Sucrosic Dolomite - Vuggy/ weathered Por - Foss - N/S
 Ls - Grey - Slightly Dol - Weathered - N/S
 2800
 As Above
 LS - Br/Wht - MedXLn - Rexln Por - Sme Dol - Sme Residue staining - N/S N/O
 As Above
 Ls - Grey - MedXLn - Foss - Very Little Dolmomitic - Dse - N/S
 Ls - Br - MedXLn - Slightly Dolomitic - Foss - N/S
 2850
 Ls - Br - medXLn - sme dolomitic sme foss - Dse - N/S



- DST - (1)
 Interval 2704-2744
 IF: 12 - 110
 FFP: 113 - 157
 ISIP: 807
 FSIP: 812
 IHP: 1306
 FHP: 1301

Recovery:
 90' SLOCHMCW
 2%O, 65%W,
 33%M

215' SLMCW
 0.5%O, 85%W,
 15%M

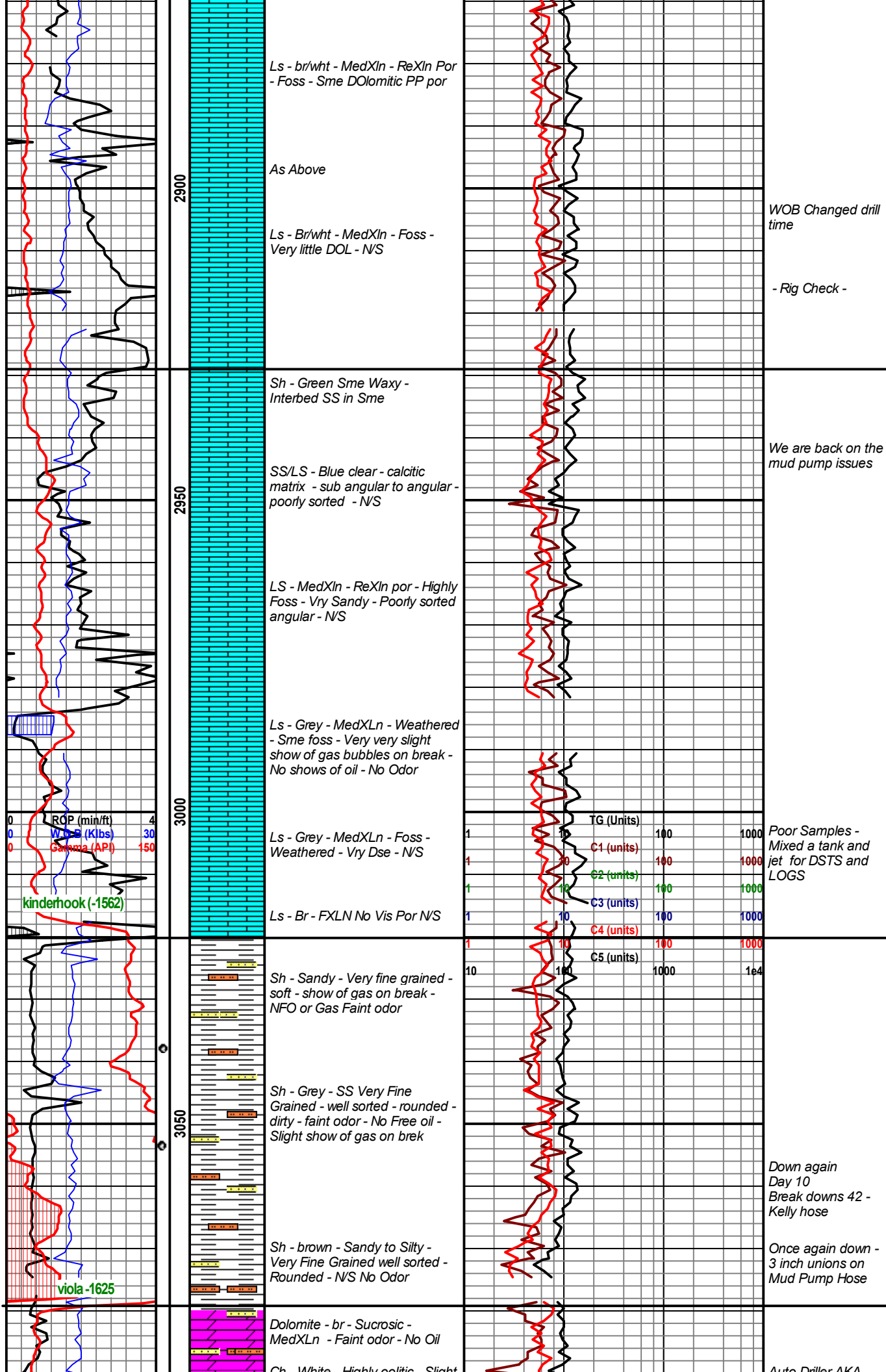
30' 0.5%O,
 48.5%W, 51%M

Adjusted Depth::
 2744 to 2752

Cleaned sample
 box - not getting
 correct rocks

RCP (min/ft) 4
 WOB (Klbs) 30
 Gamma (API) 150

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



Ls - br/wht - MedXln - ReXln Por
- Foss - Sme Dolomitic PP por

As Above

Ls - Br/wht - MedXln - Foss -
Very little DOL - N/S

WOB Changed drill
time

- Rig Check -

Sh - Green Sme Waxy -
Interbed SS in Sme

SS/LS - Blue clear - calcitic
matrix - sub angular to angular -
poorly sorted - N/S

We are back on the
mud pump issues

LS - MedXln - ReXln por - Highly
Foss - Vry Sandy - Poorly sorted
angular - N/S

Ls - Grey - MedXln - Weathered
- Sme foss - Very very slight
show of gas bubbles on break -
No shows of oil - No Odor

Ls - Grey - MedXln - Foss -
Weathered - Vry Dse - N/S

Ls - Br - FXLN No Vis Por N/S

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

Poor Samples -
Mixed a tank and
jet for DSTS and
LOGS

Sh - Sandy - Very fine grained -
soft - show of gas on break -
NFO or Gas Faint odor

Sh - Grey - SS Very Fine
Grained - well sorted - rounded -
dirty - faint odor - No Free oil -
Slight show of gas on brek

Sh - brown - Sandy to Silty -
Very Fine Grained well sorted -
Rounded - N/S No Odor

Down again
Day 10
Break downs 42 -
Kelly hose

Once again down -
3 inch unions on
Mud Pump Hose

Dolomite - br - Sucrosic -
MedXln - Faint odor - No Oil

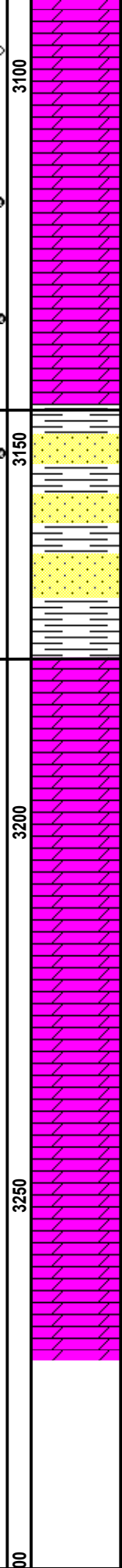
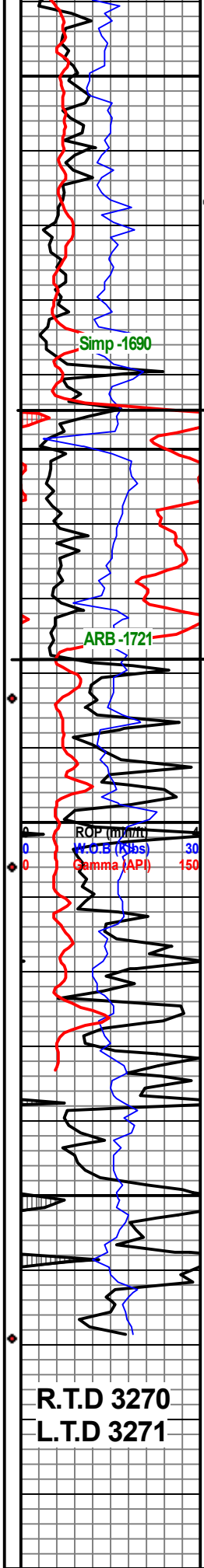
Ch - White - Highly calcitic - Slight

Auto Driller AKA

ROP (min/ft) 4
WOB (Klbs) 30
Gamma (API) 150

kinderhook (-1562)

viola -1625



Ch - White - Highly Dolitic - Slight show of gas on break - Very Little Residue staining along fractures

Dol - Br - Sucrosic - Weathered - Sme Vuggy Por - N/S

Dol - Br - Sucrosic - Weathered - Increasing Ch Content - Show of gas on break - No Oil - No Odor

Dol - Br - Sucrosic - Vuggy Weathered Vry porous Show of Gas On Break - Increasing SS - Well sorted - rounded - Med Grained - N/S N/O

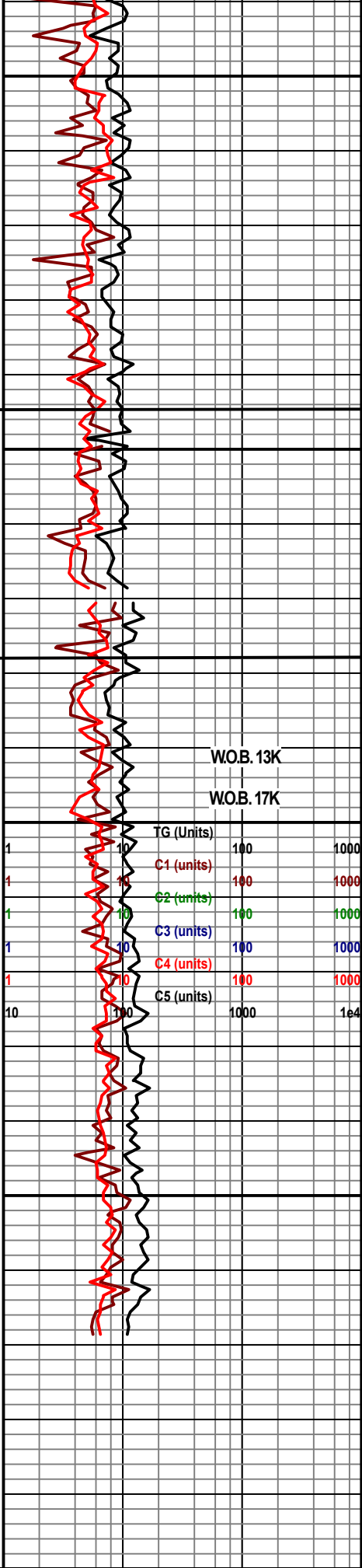
Sh - Gray/green

SS - Clear - med grained - well sorted - sub angular - clean - very few bubbles on break No odor - No Oil - No Staining

SS - Clear - Med Grained Well sorted Sub rounded - interbed shale part - No Oil - Slight gas on Break - Faint odor if any

SS - Clear - Med Grained - Well sorted Sub rounded interbed green shale - N/S

Dol - Br - MicroXIn - Dse - N/S



Auto Drill Ann Rope and a Spring broke - Adjusted ROP

Down Once again - Bleed Mud Pump

Once again Down Mud pump sucking air

WOB. 13K

WOB. 17K

Down on ARB drilling break - Mud Pump Connections

Reached RTD 3270 CTCH 1 (HR) Drop Survey and TOWB to Log

R.T.D 3270
L.T.D 3271



Acidizing Report

Date 7/18/22

Customer		Service Yard <u>Winfield, Kansas</u>		Invoice Number	
Well Name & Number <u>Place #A1</u>			Field		Formation
County <u>Butler</u>	State <u>KS</u>	TD	Interval <u>2714-2718</u>		
Well Type:	Completion <input type="checkbox"/>	Recompletion <input type="checkbox"/>	Workover <input type="checkbox"/>	Oil <input type="checkbox"/>	Gas <input type="checkbox"/>
	Disposal <input type="checkbox"/>	Perf <input type="checkbox"/>	OH <input type="checkbox"/>		
Job Pumped Via:	Tubing <input type="checkbox"/>	Casing <input checked="" type="checkbox"/>	Annulus <input type="checkbox"/>	Combination <input type="checkbox"/>	Packer Type
					Packer Depth
Casing Size: <u>5.5</u>	Wt.	Depth <u>2714</u>	Tubing Size	Wt.	Depth
Casing Vol: <u>66.9</u>	Tbg Vol.	Ann Vol.	OH Vol.	Total Displacement <u>66.9</u>	
Maximum Pressure	Tubing	Casing	AOL	Leave Loc	

Special Instructions

Treatment Record

Time	Type Fluid	Rate BPM	Bbbs	Pressure	Observations
					Safety Meeting Prs Test to _____ psi
	Acid	3	0	0	started Acid
	Acid	3	5	0	
	Acid	5	12	0	
	Acid	5.2	24	0	swapped to water
	Water	5	30	0	
	Water	5	40	0	
	Water	5	50	0	
	Water	.5	64	900	hole loaded Broke at 900 psi @ .5 bpm
	Water	.5	67	1000	Acid on perf's
	Water	1.5	70	1200	
	Water	3	72	1300	
	Water	3	80	1500	
	Water	3	91	1500	Acid clear
	Water	3	93	1500	shut down

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected	H2O <u>69 bbls</u>	Acid <u>24 bbls</u>	Oil	TBTR
Treating Prs	Max <u>1500</u>	Final <u>1500</u>	Avg	ISIP <u>750</u>	5'SI <u>250</u>	15'SI
Customer Representative				Supervisor	<u>Chad Carter</u>	



Company: Arcadian Resources, LLC

Lease: Place #A-26

SEC: 26 TWN: 25S RNG: 7E
County: BUTLER
State: Kansas
Drilling Contractor: C & G Drilling Company - Rig 1
Elevation: 1449 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 584
API #: 15-015-24169

Operation:
Well Complete

DATE
June
28
2022

DST #1 **Formation: Mississippi** **Test Interval: 2704 - 2744'** **Total Depth: 2744'**
Time On: 10:28 06/28 Time Off: 21:58 06/28
Time On Bottom: 15:22 06/28 Time Off Bottom: 17:37 06/28

Electronic Volume Estimate:
331'

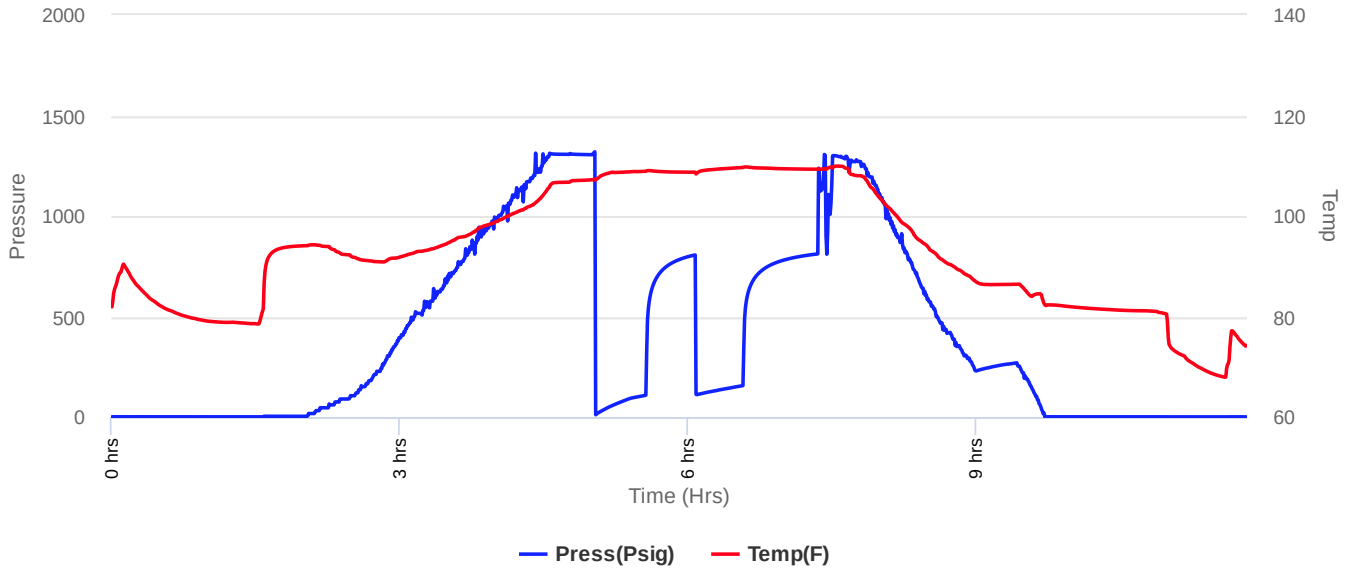
1st Open
Minutes: 30
Current Reading:
19.2" at 30 min
Max Reading: 19.2"

1st Close
Minutes: 5
Current Reading:
0" at 5 min
Max Reading: 0"

2nd Open
Minutes: 30
Current Reading:
16.0" at 30 min
Max Reading: 16.0"

2nd Close
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"

Inside Recorder





Company: Arcadian Resources, LLC

Lease: Place #A-26

SEC: 26 TWN: 25S RNG: 7E
County: BUTLER
State: Kansas
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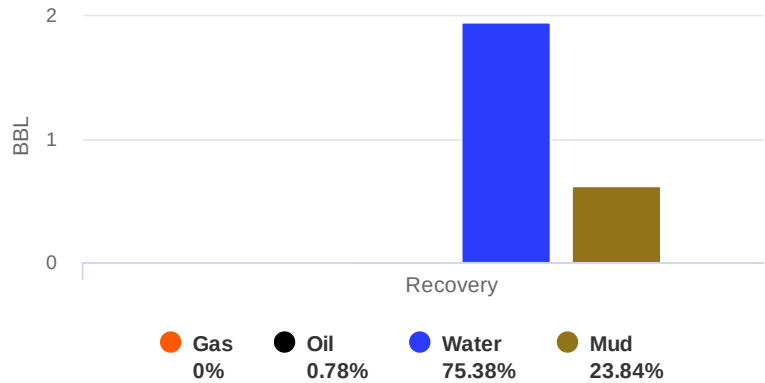
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
90	0.9756	SLOCHMCW	0	2	65	33
215	1.465104	SLMCW	0	0	85	15
30	0.1476	HWCM (trace oil)	0	.5	48.5	51

Total Recovered: 335 ft
Total Barrels Recovered: 2.5887104

Reversed Out
NO

Recovery at a glance



GIP cubic foot volume: 0

Initial Hydrostatic Pressure	1306	PSI
Initial Flow	12 to 110	PSI
Initial Closed in Pressure	807	PSI
Final Flow Pressure	113 to 157	PSI
Final Closed in Pressure	812	PSI
Final Hydrostatic Pressure	1301	PSI
Temperature	110	°F
Pressure Change Initial Close / Final Close	0.0	%



Company: Arcadian Resources, LLC

Lease: Place #A-26

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County: BUTLER
State: Kansas
Drilling Contractor: C & G Drilling
Company - Rig 1
Elevation: 1449 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 584
API #: 15-015-24169

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Well Complete

DATE
June
28
2022

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Mississippi **2744'**
Time On: 10:28 06/28 Time Off: 21:58 06/28
Time On Bottom: 15:22 06/28 Time Off Bottom: 17:37 06/28

BUCKET MEASUREMENT:

1st Open: 1/4 in. blow building. BOB in 18 mins.
1st Close: No blow back.
2nd Open: 1/4 in. blow building. BOB in 22 mins.
2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas .1% Oil 94.9% Water 5% Mud
Ph: 7.5
Measured RW: .35 @ 76 degrees °F
RW at Formation Temp: 0.248 @ 110 °F
Chlorides: 16,000 ppm



Company: Arcadian Resources, LLC

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State: Kansas
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Pool: WILDCAT
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Operation:
Well Complete

DATE
June
28
2022

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Mississippi **2744'**
Time On: 10:28 06/28 Time Off: 21:58 06/28
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Down Hole Makeup

Heads Up: 59.84 FT	Packer 1: 2698.5 FT
Drill Pipe: 2554.14 FT <i>ID-3</i>	Packer 2: 2704 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 2687.42 FT
Collars: 176.13 FT <i>ID-2 1/4</i>	Bottom Recorder: 2709 FT
Test Tool: 34.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 40	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT <i>ID-3</i>	
Change Over: 0 FT	
Perforations: (below): 36 FT <i>4 1/2-FH</i>	



**Company: Arcadian Resources,
LLC**

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Mississippi **2744'**
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Time On Bottom: 15:22 06/28 Time Off Bottom: 17:37 06/28

Mud Properties

Mud Type: NO MUD **Weight:** **Viscosity:** **Filtrate:** **Chlorides:** ppm
CO.

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



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

Dwight D. Keen, Chair
Susan K. Duffy, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

October 28, 2022

Jimmy Deverman
Arcadian Resources, LLC
313 E KANSAS ST
GLEN ELDER, KS 67446-9416

Re: ACO-1
API 15-015-24169-00-00
PLACE A-26
SW/4 Sec.26-25S-07E
Butler County, Kansas

Dear Jimmy Deverman:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 6/22/2022 and the ACO-1 was received on October 27, 2022 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department