

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Anderson Energy, Inc.
Well Name	GERALD WYMAN 1
Doc ID	1477081

Tops

Name	Top	Datum
Anhydrite	1739	+652
B/Anhydrite	1772	+616
Heebner	3749	-1361
Lansing	3784	-1396
BKC	4057	-1669
Pawnee	4160	-1772
Cherokee Sh	4269	-1881
Mississippi	4380	-1992
LTD	4465	-2076

Customer ANDERSON ENERGY	Lease No.	Date 7-14-19	
Lease WYMAN	Well # 1		
Field Order # 10009	Station Pratt	Casing	Depth
Type Job Z-42 Plug TO ABANDON	Formation	County NESS	State KS
		Legal Description S-165-226	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	250 SLS 60/40 PSE	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	40% 9"	Max		5 Min.
Volume	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative Bill	Station Manager Wojcik	Treater Matta
Service Units S335	56	20920
Driver Names Matta	Matta	M. Brown

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
10:50					ON LOCATION / SAFETY MATING
					1st Plug @ 1800'
12:06	150		20	3	PUMP 20 bbl water
12:11	150		13	3	MIX 50 SLS 60/40 PSE
12:13	50		5	3	PUMP 5 bbl water
12:17	50		10	3	PUMP 10 bbl water
					2nd Plug @ 970'
1:08	100		10	4	PUMP 10 bbl water
1:11	100		20	4	MIX 80 SLS 60/40 PSE
1:16	50		2	3	PUMP 2 bbl water
			5		PUMP 5 bbl water
					3rd Plug @ 300'
1:45	75		5	3	PUMP 5 bbl water
1:47	75		13	3	MIX 50 SLS 60/40 PSE
1:51	50		1	3	PUMP 1 bbl water
					4th Plug @ 60'
2:08			5		MIX 20 SLS 60/40 PSE
					END TO SAFETY
2:20			715		PLUG RAT + MOUNT HOLE
					M. BROWN
					THANK YOU!
					M. BROWN



Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

PRESSURE PUMPING Job Log

Customer:	Anderson Energy LLC	Cement Pump No.:	37223 19572 20HRS	Operator TRK No.:	78868
Address:	300 West Douglas Ave., STE 410	Ticket #:	1718 19528 L	Bulk TRK No.:	19827 37725 Oscar
City, State, Zip:	Wichita, Ks 67202	Job Type:	Z42 - Cement Surface Casing		
Service District:	1718-Liberal KS	Well Type:	OIL		
Well Name and No.:	Wyman #1	Well Location:	5,16,22	County:	Ness State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
60/40 Poz	165	3% Calcium Chloride, .25pps Celloflake	19827 37725 Oscar	Front	Back
				Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	14.8	1.34	6.33	221.1	TT Man Hours:	64
Tail:					# of Men on Job:	3

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure (PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
21:00pm							Arrived at location
21:30pm							Spot trucks
21:45pm							Rig up
6:30am							Safety meeting
6:48am	3	10					Pump 10bbls of fresh water spacer
6:50am	3	51					Pump 51bbls of cement from 215sks at 14.8lbs
7:00am							Wash pump and lines
7:08am							Start Displacement of 16bbls with fresh water
7:13am	2	10					10bbls gone
7:15am	3	16					16bbls gone/Shut down
							Close valve of swedge with 80psi on casing
							Got 20bbls of cement to surface
							Rig down
							Job completed
							Thanked company man and rig crew.

Size Hole	12 1/4	Depth	271		TYPE	N/A		
Size & Wt. Csg.	8 5/8 24#	Depth	270	New / Used	Packer	N/A	Depth	
Landing Psi	100+	Depth			Retainer		Depth	
Shoe Joint	15	Type			Perfs		CIBP	

Customer Signature: <i>[Signature]</i>	Basic Representative:	Victor A. Corona
	Basic Signature:	<i>[Signature]</i>
	Date of Service:	7/9/2019

David A. Barker

CONSULTING GEOLOGIST

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

Well Name: Wyman #1
Well Id: 15-151-26073
Location: 5-T16S-R18W
License Number:
Spud Date: 7/08/19
Surface Coordinates: 1650 FSL' & 1320 FWL'

Region: Ness County, Kansas
Drilling Completed: 7/13/2019

Bottom Hole
Coordinates:
Ground Elevation (ft): 2376 K.B. Elevation (ft): 2388
Logged Interval (ft): surface To: 4465 Total Depth (ft): 4465
Formation: Mississippian
Type of Drilling Fluid: chemical

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

OPERATOR

Company: Anderson Energy INC.
Address: 300 West Douglas Ave
Suite 410
Wichita, Kansas 67202

GEOLOGIST

Name: David A. Barker
Company:
Address: 212 N. Market, Suite# 320
Wichita, Kansas 67202
(316) 259-4294, 2 Barker@sbcglobal.net

Contractor

Fossile Drilling INC, Rig #3, PO Box 464, Pratt, KS 67124-0464

Daily Status

7-8-19: Move in and spud well @ 8:30 P.M., Drilled to 271 ran 6 jts of 8 5/8" set @ 271', w/240 sx 60/40 poz, 3% cc. Plug down @ 7:15 am 7/9/19. Cement did circulated. 271' , 3/4 deg
7-10-19: Drilling at 1637', survey at: 1060' 1/4 deg & 1568 3/4 deg
7-11-19: Drilling at 2816', survey at 2044' 3/4 deg,
7-12-19: Drilling at 3765', survey at: 3152' 1/2 deg and 3657 3/4 deg
7-13-19: Drilling, survey at: 4165 1 1/4 deg. drill to a rotary Total Depth of 4465'. Circulate hole clean, short trip and trip out for Electric log. Survey at T.D. 4465' 1 deg.

Remarks

Because of the absence of any oil and gas shows in the Cherokee sand and Mississippian formations and the low structural position these formations the #1 Gerald Wyman was plugged and abandoned on July 14, 2019.

ACCESSORIES

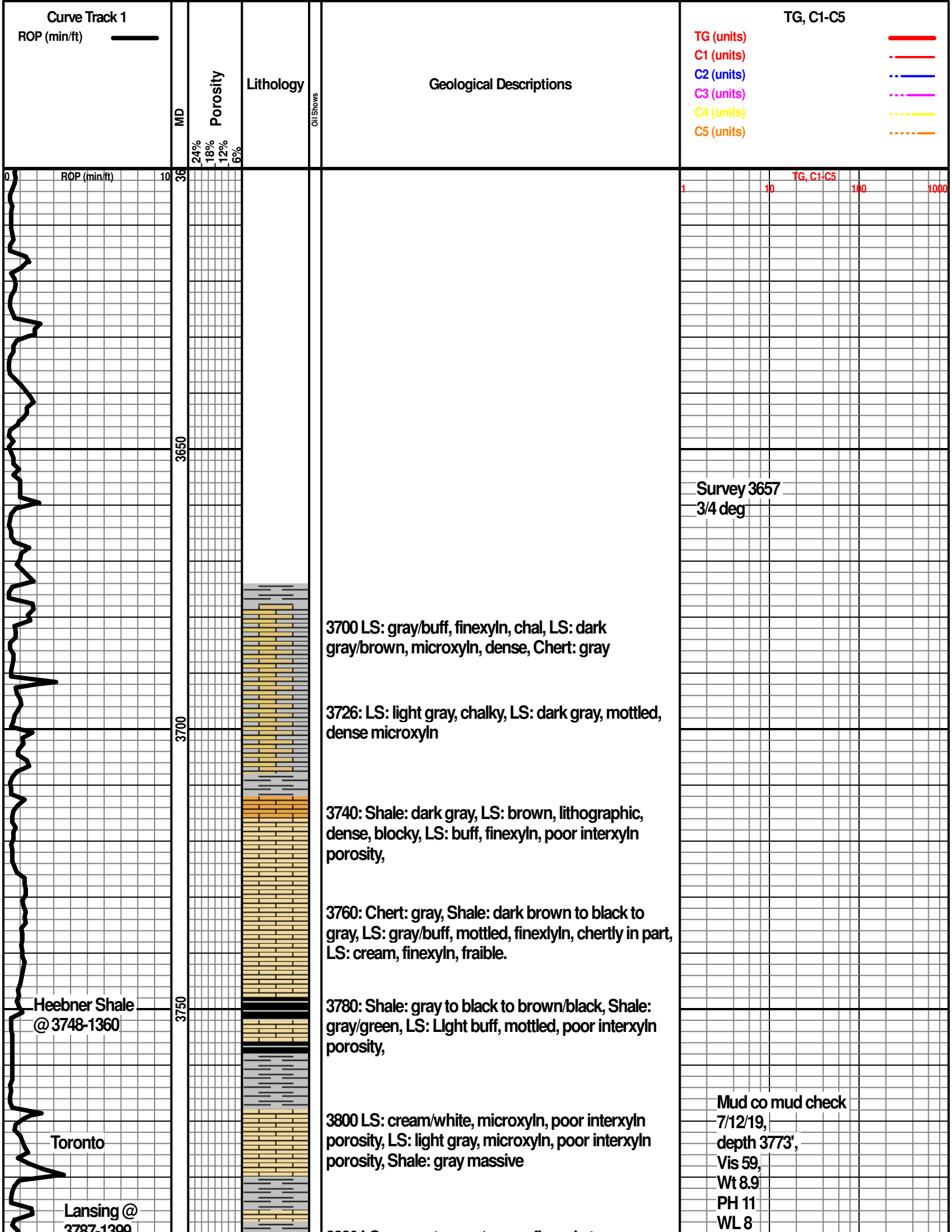
FOSSIL	Pisolite	Ferrpel	Sand	Lms
Algae	Plant	Ferr	Silty	Sandylms
Amph	Strom	Glau		Sh
Belm	Fuss	Gyp		Siltstn
Bioclst	Oomold	Hvymin		
Brach		Kaol	STRINGER	
Bryozoa	MINERAL	Marl	Anhy	TEXTURE
Cephal	Anhy	Minxl	Arg	Boundst
Coral	Arggrn	Nodule	Bent	Chalky
Crin	Arg	Phos	Coal	Cryxln
Echin	Bent	Pyr	Dol	Earthy
Fish	Bit	Salt	Ls	Finexln
Foram	Brecfrag	Sandy	Mrst	Grainst
Fossil	Calc	Silt	Sltstng	Lithogr
Gastro	Carb	Sil	Ssstrg	Microxln
Oolite	Chtdk	Sulphur	Carbsh	Mudst
Ostra	Chtlt	Chlorite	Clystn	Packst
Pelec	Dol	Dol	Grysh	Wackst
Pellet	Feldspar		Gryslt	

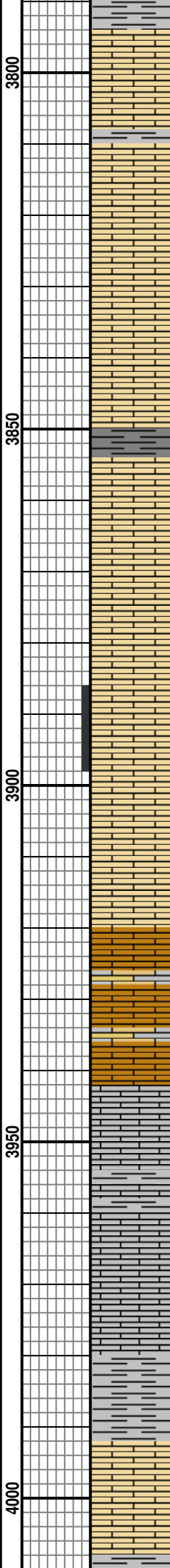
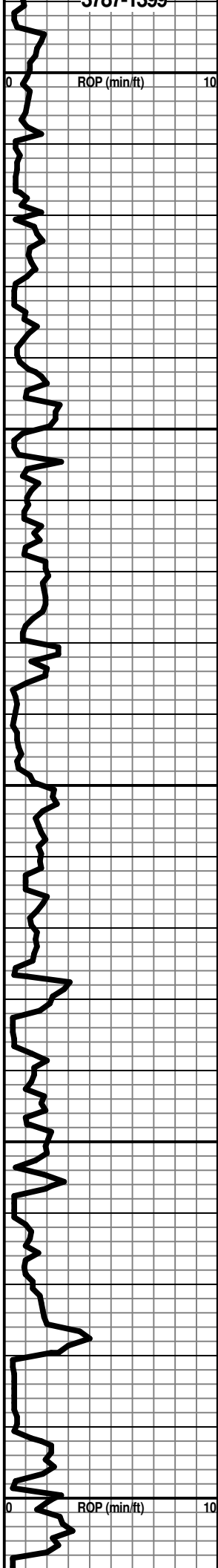
OTHER SYMBOLS

INTERVALS	Inter	Carb shale	Brown lmst	Poor
Core	Moldic	Gray shale	Brown shale	ROUNDING
Dst	Organic	Sandy lmst	Brown dol	Rounded
Dst	Pinpoint	Shale	Brown cream	Subrnd
EVENTS	Vuggy	Silt stn	Brown cream	Subang
Rft	LITHOLOGY	Shaly slst	D. green lmst	Angular
Sidewall	Anhy	Silty shale	pink lime	OIL SHOWS
Cfs	Chtred	Blank	Light cream lmst	Even
Conn	Cht	Gray lmst	Gray cream lmst	Spotted
POROSITY TYPE	Congl	Cream lmst	Green dol	Ques
Earthy	Shale	Red shale	Gray dol	Dead
Fenest	Shgy	Blue-green siltstn	SORTING	Gas show
Fracture	gray scaless	Green shale	Well	
	Ss	D. green shale	Moderate	
		Green shale		

ROCK TYPES

Anhy	Ss	Silty shale	D. green shale	D. green lmst
Chtred	Carb shale	Blank	Green shale	pink lime
Cht	Gray shale	Gray lmst	Brown lmst	Light cream lmst
Congl	Sandy lmst	Cream lmst	Brown shale	Gray cream lmst
Shale	Shale	Red shale	Brown dol	Green dol
Shgy	Silt stn	Blue-green siltstn	Brown cream	Gray dol
gray scaless	Shaly slst	Green shale	Brown cream	





3820 LS: cream to gray/cream, finexyln to microxyln, poor interxyln porosity

3840 Chert: dark brown to semi translucent, LS: cream/gray, microxyln, dense

3860 LS: cream to buff, finexyln, poor to fair interxyln porosity, chaulky in part.

3880: Shale: Black, dense, Shale: green/gray, LS: white, chalky, LS: light gray, microxyln, dense, no visable porosity, Shaley in part.

3900: flood of LS: cream to white, finexyln, poor interxyln porosity, scattered slight visable porosity with pin point questionable stain, slight cut, no show of free oil. Chert: white, blocky

3920: LS: light tan, finexyln, poor interxln porosity, slight visable oolcastic porosity, possible oil stain along suture lines, Chert: white, Shale: black with pyrite.

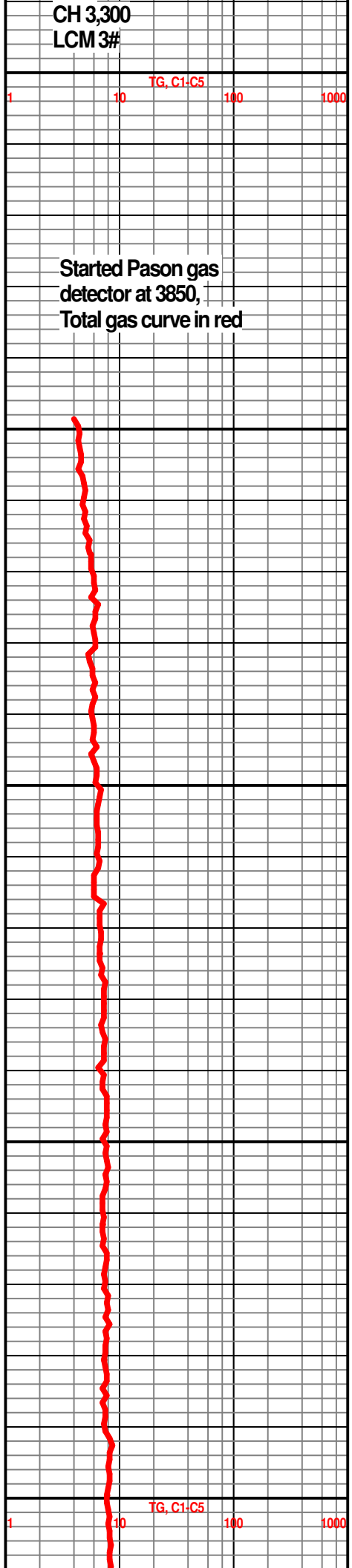
3940: LS: brown, microxyln, dense, Shale: gray, LS: gray/buff, microxyln, dense.

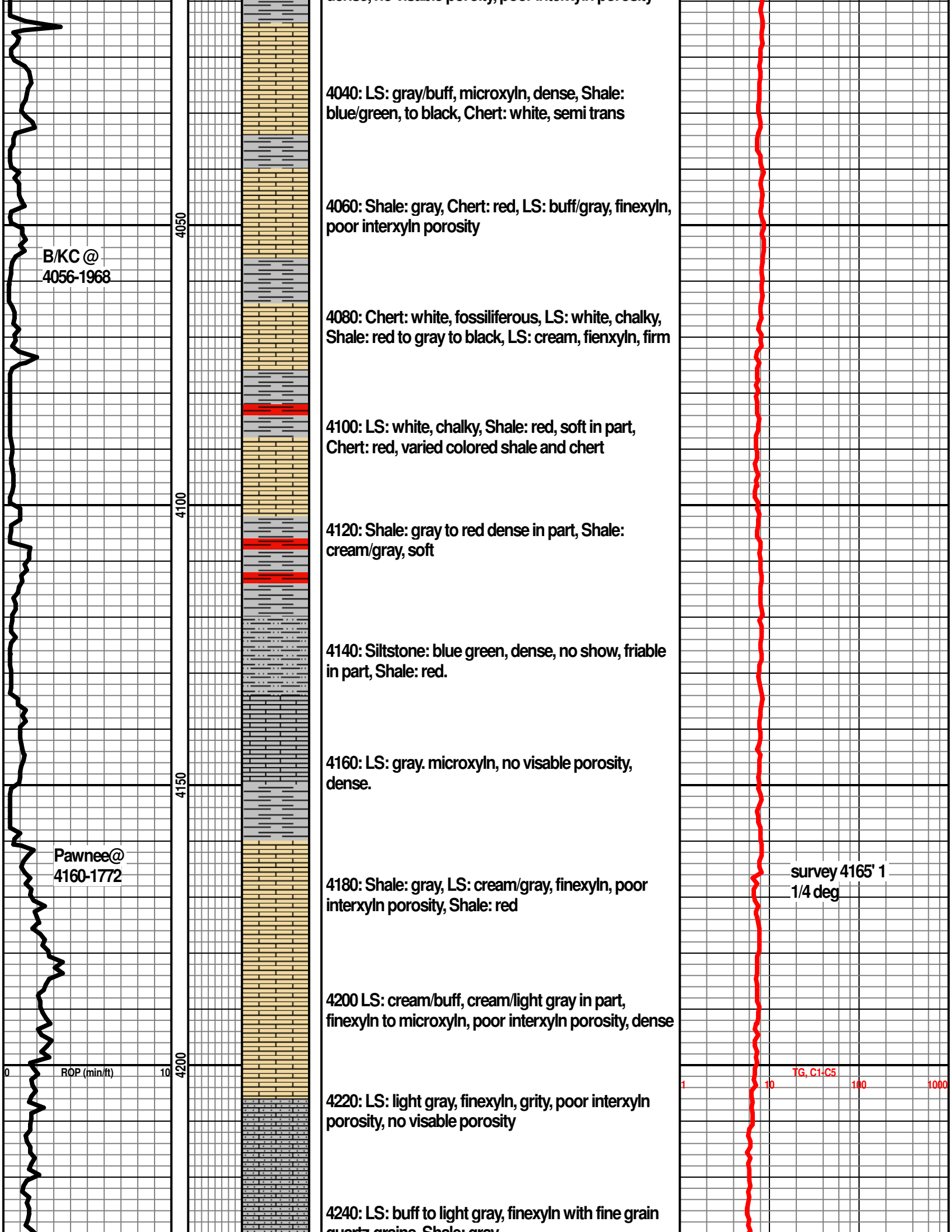
3960: Shale: gray/green, soft, LS: gray to brown, microxyln, dense, no visable porosity, LS: white with pin point dead oil stain,

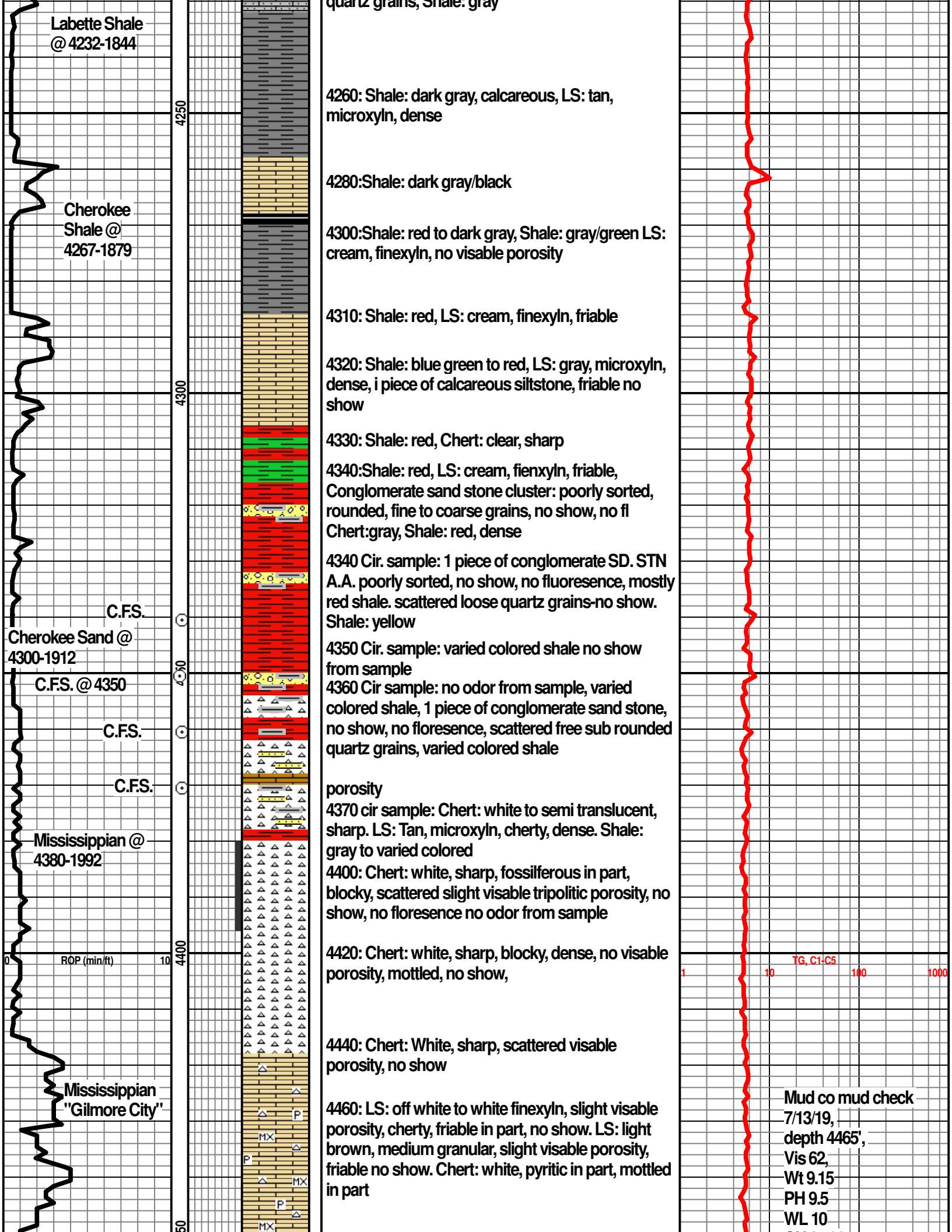
3980: LS: light gray, LS: light gray, microxyln, no visable porosity, poor interxyln porosity, LS: gray/buff, microxyln, blocky

4000: LS: tan, microxyln, dense, blocky, no visable porosity, Shale: gray

4020: Shale: red, to gray/green, LS: gray, microxyln, dense, no visable poroity, poor interxyln porosity







Labette Shale @ 4232-1844

Cherokee Shale @ 4267-1879

Cherokee Sand @ 4300-1912

Mississippian @ 4380-1992

Mississippian "Gilmore City"

ROP (min/ft)

4250

4300

4350

4400

4500

4260: Shale: dark gray, calcareous, LS: tan, microxyln, dense

4280: Shale: dark gray/black

4300: Shale: red to dark gray, Shale: gray/green LS: cream, finexyln, no visible porosity

4310: Shale: red, LS: cream, finexyln, friable

4320: Shale: blue green to red, LS: gray, microxyln, dense, i piece of calcareous siltstone, friable no show

4330: Shale: red, Chert: clear, sharp

4340: Shale: red, LS: cream, finexyln, friable, Conglomerate sand stone cluster: poorly sorted, rounded, fine to coarse grains, no show, no fl Chert: gray, Shale: red, dense

4340 Cir. sample: 1 piece of conglomerate SD. STN A.A. poorly sorted, no show, no fluorescence, mostly red shale. scattered loose quartz grains-no show. Shale: yellow

4350 Cir. sample: varied colored shale no show from sample

4360 Cir. sample: no odor from sample, varied colored shale, 1 piece of conglomerate sand stone, no show, no florescence, scattered free sub rounded quartz grains, varied colored shale

porosity
4370 cir. sample: Chert: white to semi translucent, sharp. LS: Tan, microxyln, cherty, dense. Shale: gray to varied colored

4400: Chert: white, sharp, fossiliferous in part, blocky, scattered slight visible tripolitic porosity, no show, no florescence no odor from sample

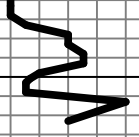
4420: Chert: white, sharp, blocky, dense, no visible porosity, mottled, no show,

4440: Chert: White, sharp, scattered visible porosity, no show

4460: LS: off white to white finexyln, slight visible porosity, cherty, friable in part, no show. LS: light brown, medium granular, slight visible porosity, friable no show. Chert: white, pyritic in part, mottled in part

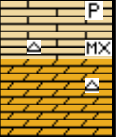
1 10 TG, C1-C5 100 1000

Mud co mud check
7/13/19,
depth 4465',
Vis 62,
Wt 9.15
PH 9.5
WL 10



T.D. 4465, CFS,
 short trip 35 stands,
 circulate hole clean
 for elogs, drop
 survey, trip out for
 elogs

4465



4465 cir sample: Dolomite fine granular, streaks of medium grained, friable in part, fair to good show of barren oolcastic porosity, no show no fluorecence.



survey @ 4465,
 1 deg

CH 3,500
 LCM 2#