



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1160685
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1160685

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: 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

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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Woolsey Operating Company, LLC
Well Name	STEWART TRUST B 2
Doc ID	1160685

Tops

Name	Top	Datum
CHASE	1785	-284
ONAGA	2600	-1099
KANWAKA	3403	-1902
DOUGLAS	3637	-2136
SWOPE LS	4305	-2804
PAWNEE LS	4472	-2971
MISSISSIPPIAN	4547	-3046
WOODFORD SH	4849	-3348
SIMPSON	4980	-3479

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 30, 2013

DEAN PATTISSON
Woolsey Operating Company, LLC
125 N MARKET STE 1000
WICHITA, KS 67202-1729

Re: ACO1
API 15-007-24026-00-00
STEWART TRUST B 2
NW/4 Sec.21-33S-10W
Barber County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
DEAN PATTISSON



10244 NE Hwy. 61
 P.O. Box 8613
 Pratt, Kansas 67124
 Phone 620-672-1201

FIELD SERVICE TICKET
 1718 08473 A

21-335-10W

DATE _____ TICKET NO. _____

DATE OF JOB: 6-15-13	DISTRICT: Pratt, Kansas	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: Woolsey Operating Company, LLC	LEASE: Stewart Trust "B"	WELL NO. 2							
ADDRESS:	COUNTY: Barber	STATE: Kansas							
CITY:	STATE:	SERVICE CREW: C. Messick, S. Young, T. Melhon							
AUTHORIZED BY:	JOB TYPE: C.N.W. Longstring								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37,216	1.25						6-14-13	PM	10:00
						ARRIVED AT JOB	6-15-13	AM	1:45
19,903-19,905	1.25					START OPERATION		AM	8:15
						FINISH OPERATION		AM	9:30
19,960-21,010	1.25					RELEASED	6-15-13	AM	9:45
						MILES FROM STATION TO WELL			45

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: Donald Bayl
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP103	60/40 Poz Cement	sh	50	\$	600.00
CP105	AA2 Premium Cement	sh	125	\$	2,125.00
CP103	60/40 Poz Cement	sh	40	\$	480.00
CC102	Cell plate	Lb	54	\$	199.80
CC111	Salt	Lb	790	\$	395.00
CC113	Gypsum	Lb	590	\$	442.50
CC129	Fluid Loss	Lb	95	\$	712.50
CC200	Cement Gel	Lb	156	\$	39.00
CC201	Gilsonite	Lb	750	\$	502.50
CF607	Latch Down Plug and Baffle, 5 1/2"	ea	1	\$	400.00
CF1251	Auto Fill Float Shoe, 5 1/2"	ea	1	\$	360.00
CF1651	Turbolizer, 5 1/2"	ea	10	\$	1,100.00
CF2001	Cable Type Scratchers, 5 1/2"	ea	36	\$	2,700.00
CT06	Clay max	Gal	5	\$	220.00

WELL FILE
 Regulatory Correspondence
 Drilling Comp Workovers
 Tests / Meters Operations

SUB TOTAL

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		116

JUL - 8 2013

SERVICE REPRESENTATIVE: Donna R. [Signature]
 THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Donald Bayl
 (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co

21-33S-10W Barber

125 N Market Ste 1000
Wichita, KS 67202

Stewart Trust B-2

Job Ticket: 50981

DST#: 1

ATTN: Scott Alberg

Test Start: 2013.06.12 @ 13:15:56

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 47.00 sec/qt

Cushion Volume: bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 3000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2600 GIP	0.000
135.00	GCM 5%G 95%M	0.782

Total Length: 135.00 ft Total Volume: 0.782 bbl

Num Fluid Samples: 0

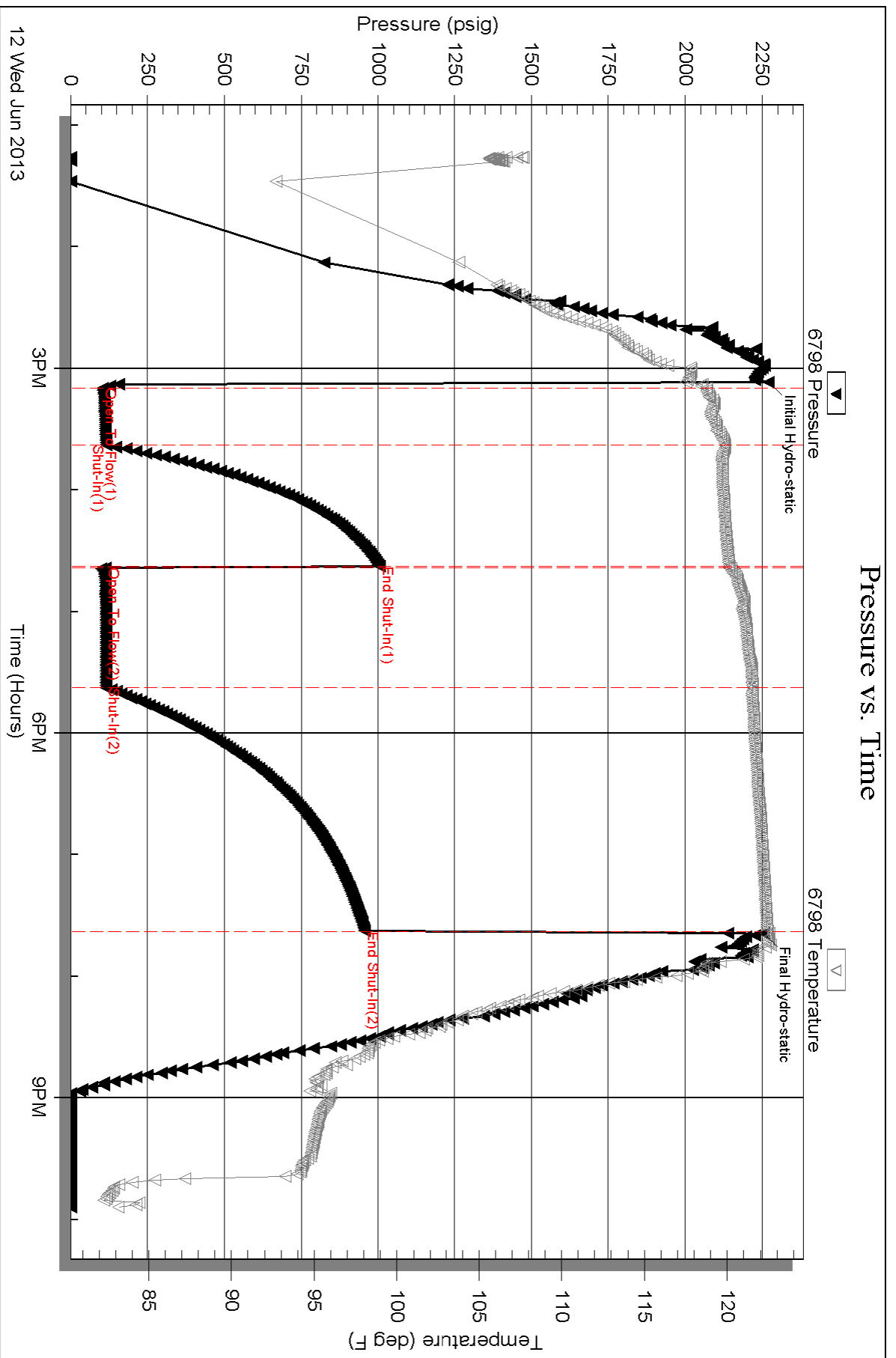
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





Woolsey Operating Company, LLC

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

Measured Depth Log

Well Name: STEWART TRUST B-2
Location: APPROX S2 SW SW NW
License Number: API: 15-007-24026-00-00
Spud Date: June 7, 2013
Surface Coordinates: Section 21-T33S-R10W, 2480' FNL, 330' FWL
Traffas
Bottom Hole Vertical Hole
Coordinates:
Ground Elevation (ft): 1489
Logged Interval (ft): 4000 To: RTD
Formation: McLish Shale
Type of Drilling Fluid: Chemical Mud, Displace at 3377'.
K.B. Elevation (ft): 1501
Total Depth (ft): 5087'
Region: Barber County, Kansas
Drilling Completed: June 14, 2013
Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Woolsey Operating Company, LLC
Address: 125 N. Market, Suite 1000
Wichita, KS 67202

GEOLOGIST

Name: W. Scott Alberg
Company: Alberg Petroleum, LLC
Address: 609 Meadowlark Lane
Pratt, Kansas 67124

CREWS

Fossil Drilling, Inc Rig #3

Tool Pusher - Jim Wenrich

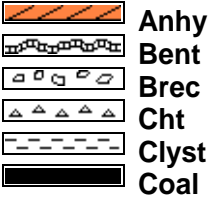
Drillers - Days - Daniel Orranta

Evening - Ed Raney

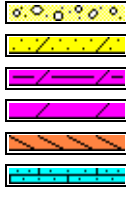
Morning - Andres Maestas

Relief - Allen Collins

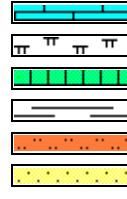
ROCK TYPES



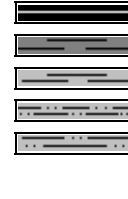
Anhy
Bent
Brec
Cht
Cyst
Coal



Congl
Sdy dolo
Shy dolo
Dol
Gyp
Sdy lmst



Lmst
Mrlst
Salt
Shale
Sltst
Ss



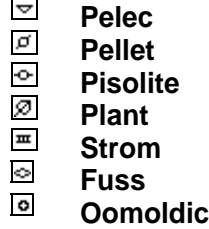
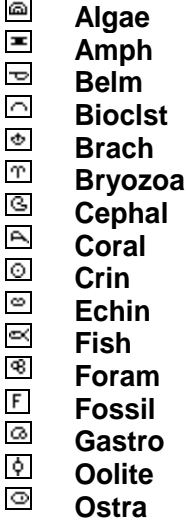
Black sh
Gry sh
Shale
Shyslst
Sltsh

ACCESSORIES

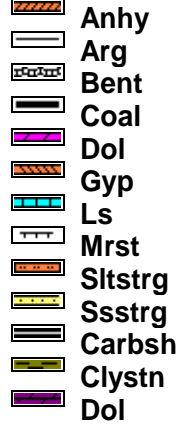
MINERAL



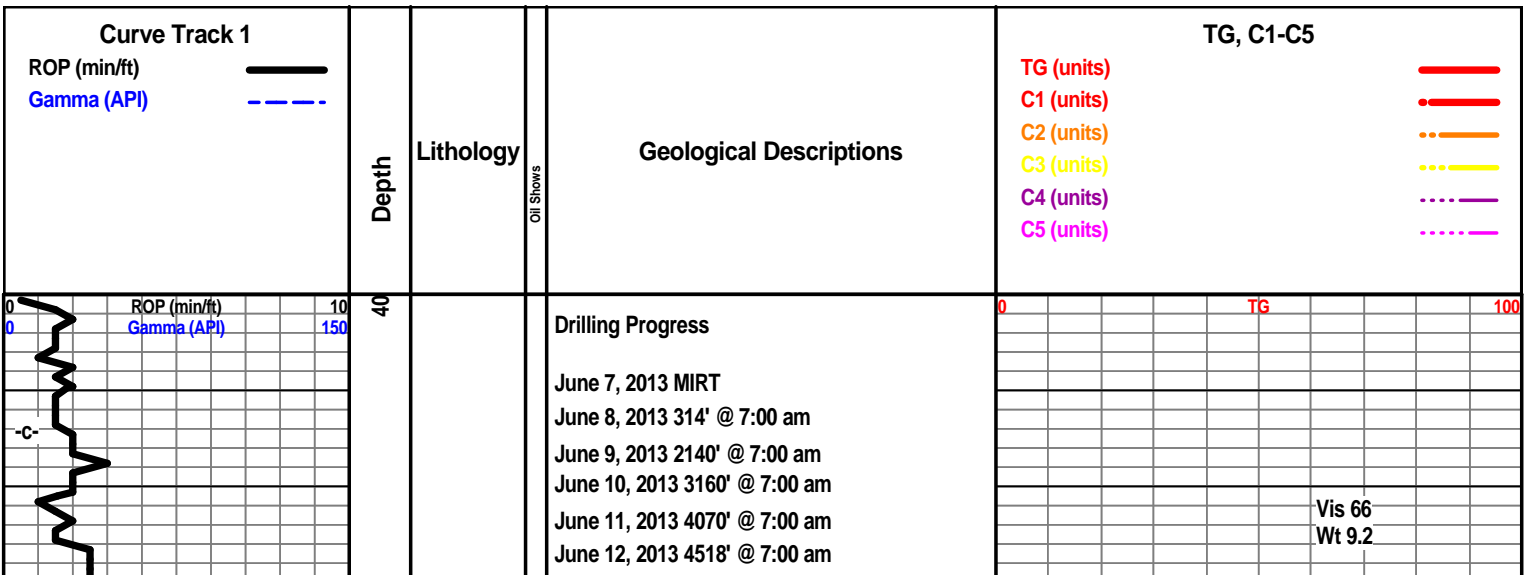
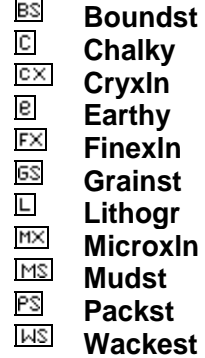
FOSSIL



STRINGER

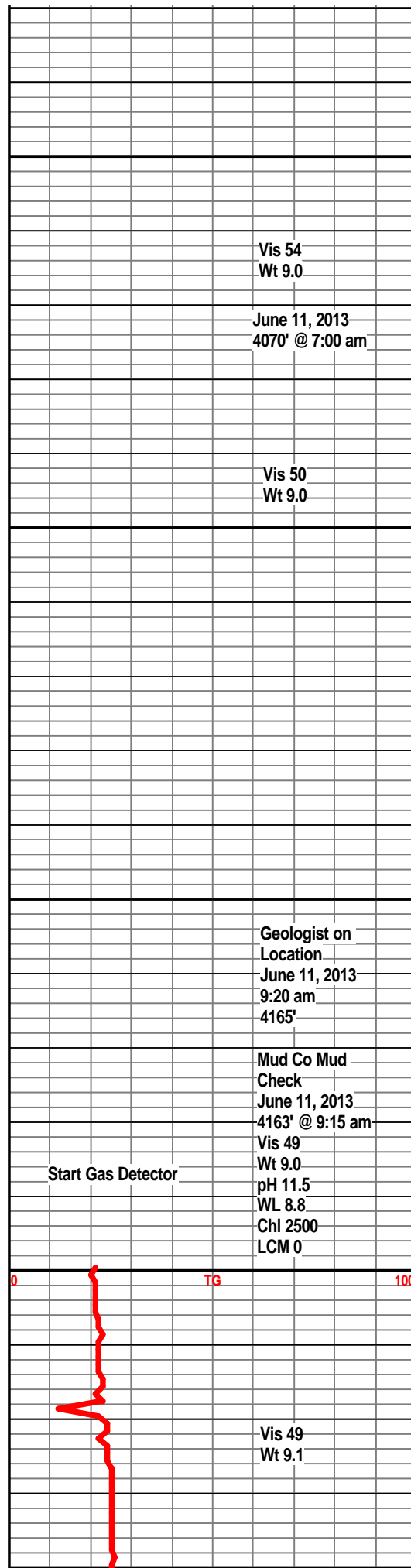
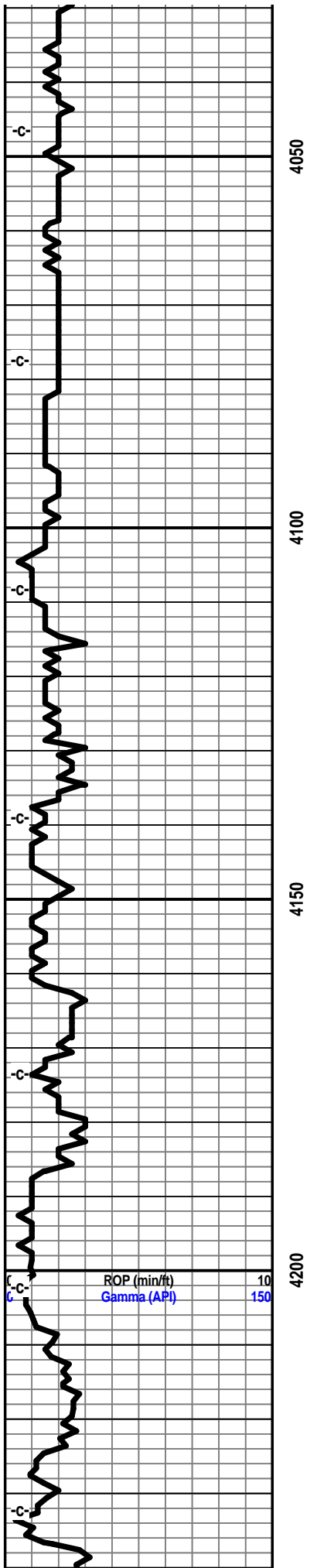


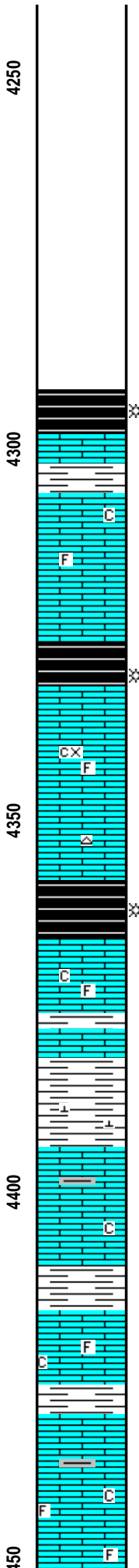
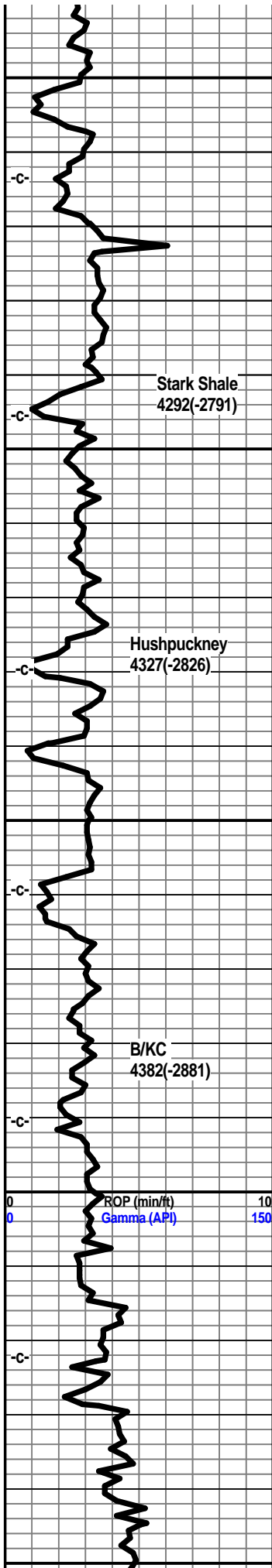
TEXTURE



June 13, 2013 4676' @ 7:00 am

June 14, 2013 5024' @ 7:00 am





Shale, grey-black, trace gas bubbles.

Limestone, cream-white, crystalline, subchalky, trace fossils, poor porosity, no visible shows, no odor.

Shale, grey-black, carb, gas bubbles.

Limestone, tan-white, buff, crystalline, trace fossils, trace crystalline porosity, no visible shows, no odor, gas kick??

Shale, grey, grey-black, gas bubbles.

Limestone, cream, tan, grey-white, crystalline, subchalky, trace fossils, no visible shows, no odor.

Shale, light grey, pale green, calcitic in part.

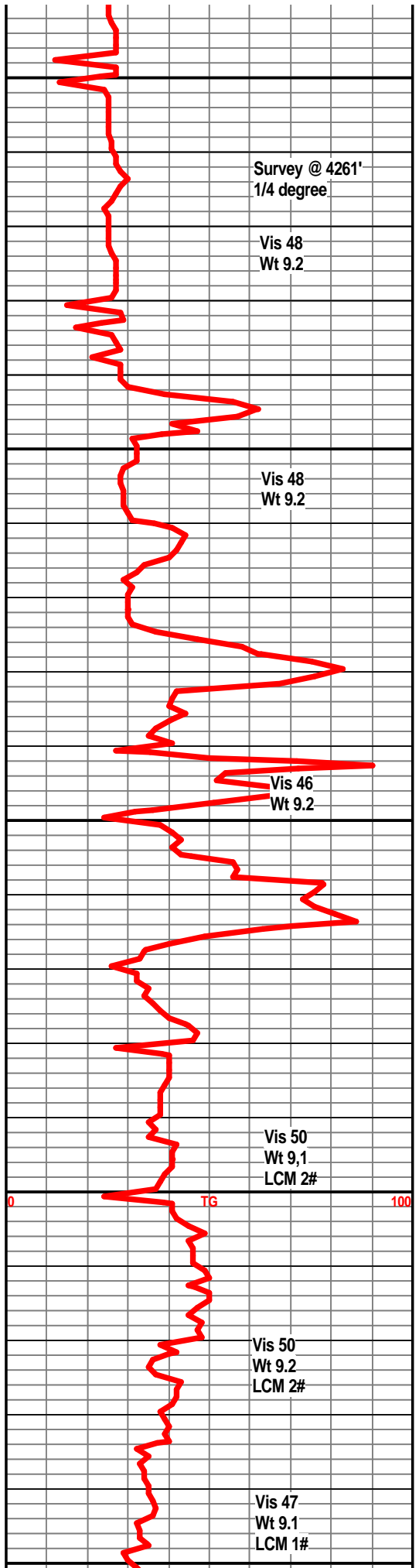
Limestone, cream, buff-white, pale green, crystalline, subchalky in part, slightly shaley on top.

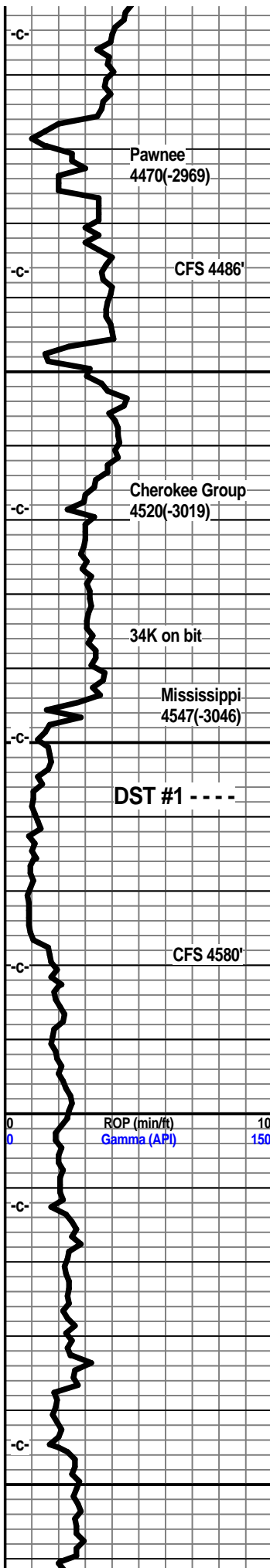
Shale, light grey, pale green.

Limestone, cream, buff-white, crystalline, trace fossils, chalky in part.

Shale, light grey.

Limestone, cream, tan-white, crystalline, trace fossils, trace grey shale, slightly chalky.





Limestone, tan, tan-white, crystalline, dense, trace tan chert, trace fossils.

Shale, grey-black.

Limestone, cream, tan, crystalline, mirco oolites, trace fossiliferous porosity, slightly chalky, no visible shows, no odor, fair gas indication, dull spotty fluorescence.

Shale, grey-black.

Limestone, buff, tan, crystalline, trace fossils, subchalky in part.

Shale, grey, dark grey.

Limestone, tan, cream-tan, crystalline, dense, trace fossils, slightly chalky, trace grey shales, no visible shows.

Shale, grey.

Chert, tan, off-white, slightly limey on top, scattered weathered cherts with pin point porosity, fresh sharp cherts with some weathered edges, spotty golden brown staining, light odor, trace amount free oil in tray, spotty fluor.

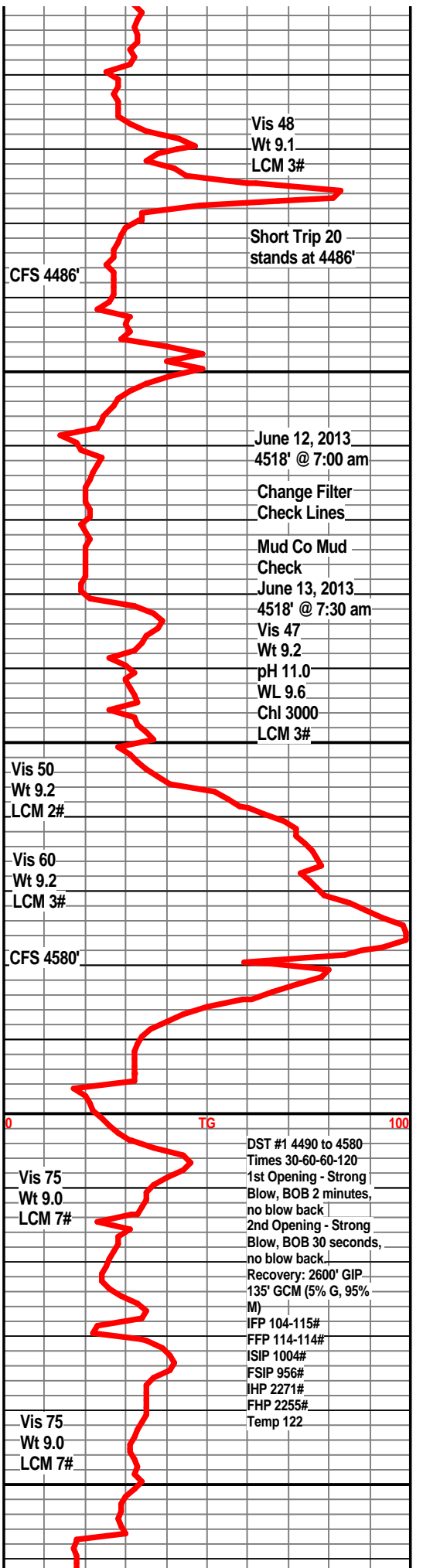
Chert, off-white, bone-white, tan, weathered, fair pin point porosity on weathered pieces, increase in fresh cherts with fair edge staining and weathering, fair to good show free oil in tray, spotty dull fluor, scattered golden staining.

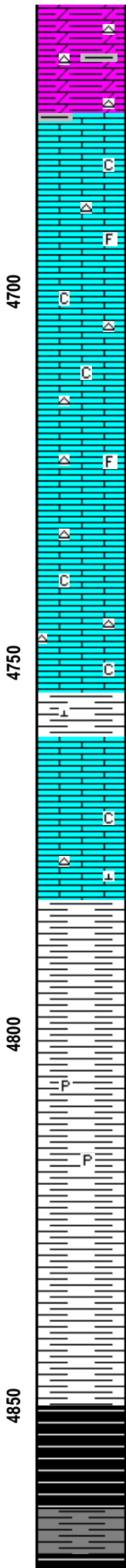
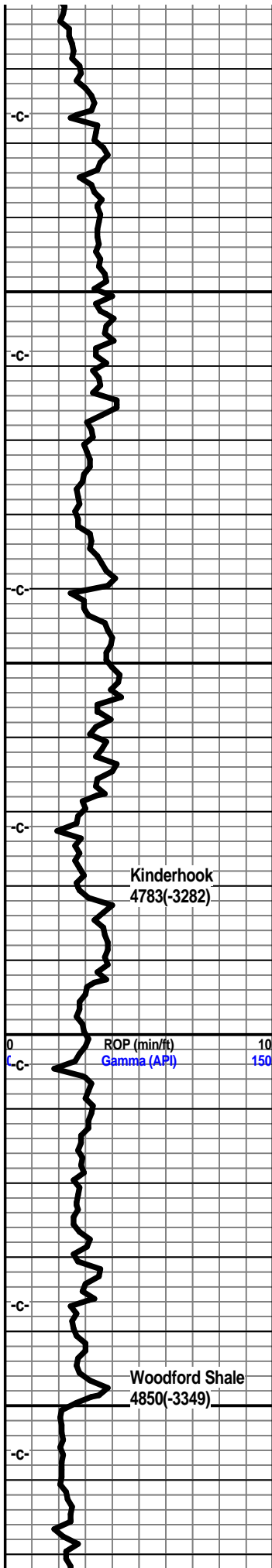
Dolo, tan, grey-white, fine grained, limestone fragments, abundant cherts, weathered to fresh, scattered staining, grey-green splintery shales.

Dolo, tan, grey-white, abundant weathered and fresh cherts, scattered stain, very shaley, traces pyrite.

Dolo, grey-white, ls frags, cherts, weathered and fresh, scattered staining.

Dolo, grey, tan, weathered and fresh cherts, some light scattered staining, no visible shows, ls frags, grey-green shales.





Dolo, tan, grey, weathered, some fresh, scattered light staining, ls frags, grey green shales, no odor, no visible shows.

Limestone, cream, tan, reddish brown, crystalline, trace fossils, fresh sharp chert, green shale, chalky.

Limestone, tan, buff-white, reddish brown, crystalline, trace fossils, chalky, pale green shales, sharp fresh chert.

Limestone, tan, buff-white, crystalline dense, subchalky, traces of chert, glauc, trace fossils.

Limestone, buff-white, tan, crystalline, trace fossils, chalky, dense.

Shale, grey, pale green, calcitic.

Limestone, cream, tan, buff, crystalline, dense subchalky, glauc, trace fossils, fresh chert.

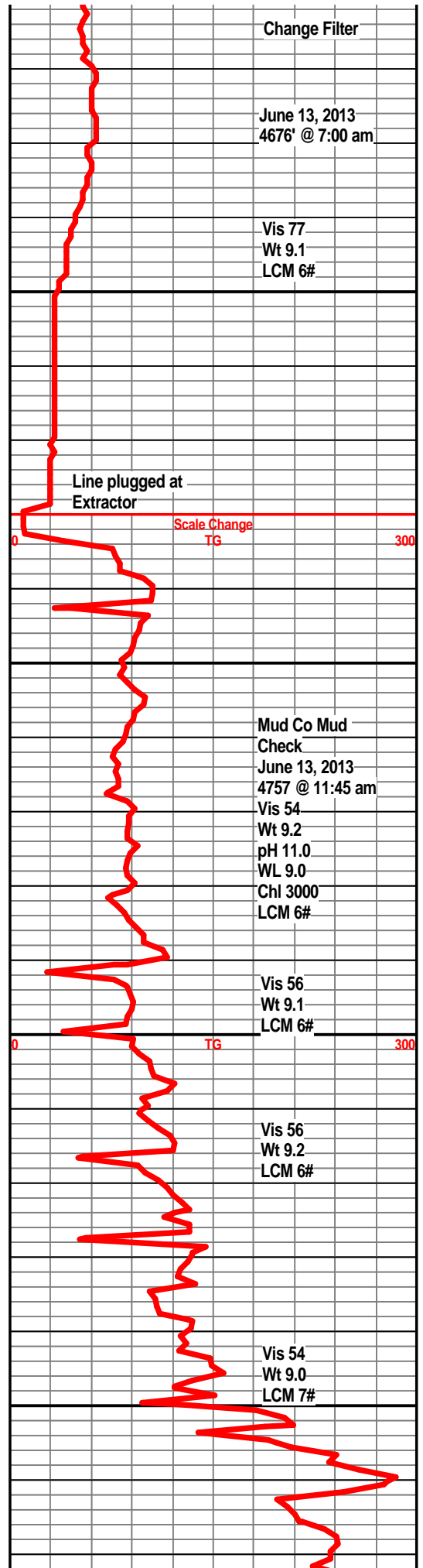
Shale, light grey, grey, silty, traces of pyrite. ls frags.

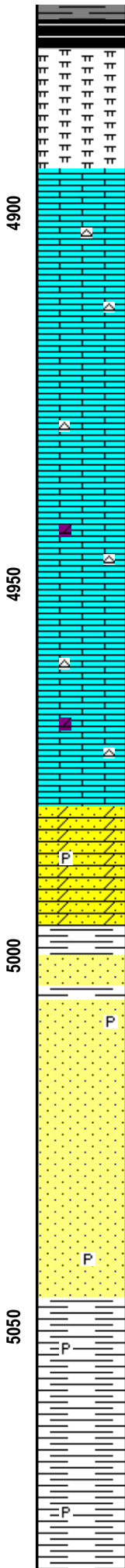
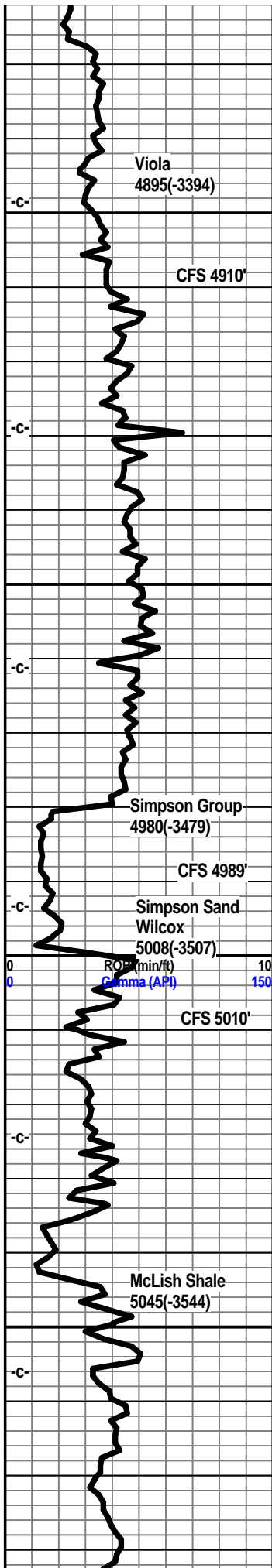
Shale, grey dark grey, silty, firm.

Shale, dark grey, silty, trace pyrite.

Shale, grey-black, carb, gas bubbles, traces pyrite.

Shale. arev. arev-black. carb. trace gas





bubbles.

Dolo grey-white, fine grained, soft, chalky, traces ls frags, no visible shows.

Limestone, cream-white, crystalline, crystalline porosity, light show of oil under uv light, very faint odor, traces of off-white chert.

Limestone, grey-white, crystalline, dense, traces of pyrite inclusions, tan-white chert, no visible shows, no odor.

Limestone, tan, cream-white, crystalline, dense, tan chert, sharp.

Limestone, tan, granular, dense, sharp tan-brown chert.

Limestone, tan, granular, sharp tan brown chert, dolo in part.

Dolomitic sandstone, grey-white, sa, poor sorting, well cemented, tite, glauc, traces pyrite, no visible shows, no odor, some spotty dull fluorescence.

Shale, dark green, teal green, firm.

Sandstone, clear to grey-white, sa to sr, frosted qtz grains, coarse grained, friable in part, most well cemented, gil, trace show scummy oil, no odor, no kick, no fluorescence, pyrite inclusions.

Sandstone, clear to white frosted qtz grains, fine grained, sa to sr, fair sorting, well cemented in part, trace friable, pyrite, glauc, no odor, no fluorescence, shale stringers, dolo in part.

Shale, dark green, teal, firm, traces pyrite, few sand stringers.

Shale, dark green, teal green, firm, traces of

