



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1228432  
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
-----------------------------------	-----------------	---

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: \_\_\_\_\_



1228432

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  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
--	---

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	--	---



PAGE 1 of 1	CUSTOMER NO 1008764	INVOICE DATE 05/08/2014
<b>INVOICE NUMBER</b> <b>1718 - 91486077</b>		

**Pratt** (620) 672-1201  
 B TOTO ENERGY LLC  
 I 25815 OAK RIDGE DRIVE  
 L SPRING  
 L TX US 77380  
 T  
 O **ATTN:** ACCOUNTS PAYABLE

J **LEASE NAME** Edwards Land 12-1  
 O **LOCATION**  
 B **COUNTY** Edwards  
 S **STATE** KS  
 I **JOB DESCRIPTION** Cement-New Well Casing/Pi  
 T **JOB CONTACT**  
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40720673	19843		Net - 30 days	06/07/2014

**For Service Dates: 05/07/2014 to 05/07/2014**

0040720673

171810571A Cement-New Well Casing/Pi 05/07/2014  
 Cement 13 3/8 Conductor

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Common Cement	100.00	EA	11.52	1,152.01 T
Celloflake	25.00	EA	2.66	66.60 T
Calcium Chloride	282.00	EA	0.76	213.19 T
"Unit Mileage Chg (PU, cars one way)"	30.00	MI	3.06	91.80
Heavy Equipment Mileage	60.00	MI	5.04	302.40
"Proppant & Bulk Del. Chgs., per ton mil	141.00	EA	1.58	223.34
Depth Charge; 0-500'	1.00	EA	720.00	720.00
Blending & Mixing Service Charge	100.00	BAG	1.01	100.80
"Service Supervisor, first 8 hrs on loc.	1.00	EA	126.00	126.00

<b>PLEASE REMIT TO:</b>	<b>SEND OTHER CORRESPONDENCE TO:</b>	<b>SUB TOTAL</b>	<b>2,996.14</b>
<b>BASIC ENERGY SERVICES, LP</b>	<b>BASIC ENERGY SERVICES, LP</b>	<b>TAX</b>	<b>102.37</b>
<b>PO BOX 841903</b>	<b>801 CHERRY ST, STE 2100</b>	<b>INVOICE TOTAL</b>	<b>3,098.51</b>
<b>DALLAS, TX 75284-1903</b>	<b>FORT WORTH, TX 76102</b>		



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 10571 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB: 5-7-14		DISTRICT: PRAIRIE, KS		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: TOTO ENERGY LLC				LEASE: EDWARDS LAND #121						WELL NO.:	
ADDRESS:				COUNTY: EDWARDS		STATE: KS					
CITY:				STATE:		SERVICE CREW: V.C. COLE, DICK					
AUTHORIZED BY:				JOB TYPE: GUN-CONCRETE							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME	
19707		15881	1/2				5-7			1830	
		19862	1/2							1830	
15885	1/2									1845	
19843	1/2									1945	
										2030	
						MILES FROM STATION TO WELL				30	

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

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

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP1000	COMMON CEMENT	SK	160		1600.00
CK109	CALCIUM CHLORIDE	lb	282		296.10
CK102	CALCIUM CHLORIDE	lb	25		92.50
E100	PICKUP MILE	mi	30		127.50
E101	TRUCK MILE	mi	60		420.00
E113	TRUCK FUEL	gal	141		310.20
CE20	DEPTH CHANGE 0-500'	DF	1		1000.00
CE240	VALVE CHANGE	SK	100		140.00
5003	SKIN DE SUPERVISOR	DR	1		175.00
SUB TOTAL					2996.14

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
FIELD SERVICE ORDER NO. _____	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 10571 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB: 5-7-12		DISTRICT: 7401/6		NEW WELL <input type="checkbox"/>		OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/>		INJ <input type="checkbox"/>		WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER: JTO ENERGY LLC				LEASE: EDWARDS UNIT "121"								WELL NO.:			
ADDRESS:				COUNTY: EDWARDS				STATE: KS							
CITY:				STATE:				SERVICE CREW: J.C. WOOD, D.M.C.							
AUTHORIZED BY:				JOB TYPE: General Maintenance											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME					
17751		19843	1/2				5-7-12			10:30					
										ARRIVED AT JOB					
										START OPERATION					
										FINISH OPERATION					
										RELEASED					
										MILES FROM STATION TO WELL					

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: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
47100	PORTLAND CEMENT	SK	100		1600.00
47101	1/2" GALV. SHEET PILING	LB	772		796.16
47102	1" GALV. SHEET PILING	LB	75		97.50
E100	1" DIA. 11' HOLE	HR	30		117.50
E101	7/8" DIA. HOLE	HR	60		420.00
E113	1" DIA. 12' HOLE	HR	141		370.20
47200	1" DIA. 12' HOLE	HR	1		100.00
47240	1" DIA. 12' HOLE	HR	100		140.00
47241	1" DIA. 12' HOLE	HR	1		175.00

SUB TOTAL

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer	7670 ENERGY LLC	Lease No.		Date	5-7-14
Lease	EDWARDS LAND	Well #	12-1		
Field Order #	10571	Station	PRATT, KS	Casing	13 3/8
				Depth	59
Type Job	CIVIL CONDUCTION	Formation		County	EDWARDS
				State	KS
				Legal Description	17-26-18

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
13 3/8				Pre Pad	Max		5 Min.
Depth	Depth	From	To	Pad	Min		10 Min.
59'				Frac	Avg		15 Min.
Volume	Volume	From	To	HHP Used			Annulus Pressure
				Gas Volume			Total Load
Max Press	Max Press	From	To				
Well Connection	Annulus Vol.	From	To				
Plug Depth	Packer Depth	From	To				

Customer Representative	Station Manager	Treater	
	Kevin	George	
Service Units	19907	19889-19843	19831-19862
Driver Names	KS	CALE	DALE

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1830					ON LOCATION
					RUN 40' 13 3/8 & 1/8" LI.
					BIRMINGHAM
1915			20	4	MIX 100 SK COMMON
					2% PC, 1/4# CELL-LIAGE
			0	4	START DISP.
1945			6	4	FINISH DISP.
					CEM. CONCRETE TO BIT
					JOB NUMBER - Kevin



PAGE	CUST NO	INVOICE DATE
1 of 1	1008764	05/12/2014
<b>INVOICE NUMBER</b>		
<b>1718 - 91487910</b>		

Pratt (620) 672-1201  
 B TOTO ENERGY LLC  
 I 25815 OAK RIDGE DRIVE  
 L SPRING  
 TX US 77380  
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Edwards Land 12-1  
 O LOCATION  
 B COUNTY Edwards  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T JOB CONTACT  
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40721642	19843		Net - 30 days	06/11/2014

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 05/08/2014 to 05/08/2014</i>				
0040721642				
171809673A Cement-New Well Casing/Pi 05/08/2014 Cement 8 5/8 Surface				
60/40 POZ	300.00	EA	8.64	2,592.00
Celloflake	75.00	EA	2.66	199.80
Calcium Chloride	774.00	EA	0.76	585.14
"Unit Mileage Chg (PU, cars one way)"	30.00	MI	3.06	91.80
Heavy Equipment Mileage	60.00	MI	5.04	302.40
"Proppant & Bulk Del. Chgs., per ton mil	387.00	EA	1.58	613.01
Depth Charge; 0-500'	1.00	EA	720.00	720.00
Blending & Mixing Service Charge	300.00	BAG	1.01	302.40
Service Supervisor	1.00	HR	126.00	126.00

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	5,532.55
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	241.45
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	5,774.00
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



PAGE 1 of 1	CT NO 1008764	INVOICE DATE 05/22/2014
<b>INVOICE NUMBER</b> <b>1718 - 91498231</b>		

Pratt (620) 672-1201  
 B TOTO ENERGY LLC  
 I 25815 OAK RIDGE DRIVE  
 L SPRING  
 L TX US 77380  
 T  
 O **ATTN:** ACCOUNTS PAYABLE

J **LEASE NAME** Edwards Land 12-1  
 O **LOCATION**  
 B **COUNTY** Edwards  
 S **STATE** KS  
 I **JOB DESCRIPTION** Cement-New Well Casing/Pi  
 T **JOB CONTACT**  
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40724915	19843		Net - 30 days	06/21/2014

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<b>For Service Dates: 05/16/2014 to 05/16/2014</b>				
0040724915				
171810604A Cement-New Well Casing/Pi 05/16/2014				
Cement 5 1/2" Longstring				
AA2 Cement	275.00	EA	11.90	3,272.29 T
C-41P	52.00	EA	2.80	145.59 T
Salt	1,383.00	EA	0.35	484.02 T
Cement Friction Reducer	78.00	EA	4.20	327.58 T
FLA-322	130.00	EA	5.25	682.45 T
Super Flush	500.00	EA	1.71	857.44 T
Gilsonite	1,375.00	EA	0.47	644.83 T
"Latch Down Plug & Baffle, 5 1/2" (Blu	1.00	EA	279.98	279.98
"Auto Fill Float Shoe 5 1/2" (Blue)"	1.00	EA	251.98	251.98
"Turbolizer, 5 1/2" (Blue)"	7.00	EA	76.99	538.96
"5 1/2" Basket (Blue)"	2.00	EA	202.99	405.97
"Unit Mileage Chg (PU, cars one way)"	30.00	MI	2.97	89.24
Heavy Equipment Mileage	60.00	MI	4.90	293.98
"Proppant & Buik Del. Chgs., per ton mil	389.00	EA	1.54	599.02
Depth Charge; 4001'-5000'	1.00	EA	1,763.88	1,763.88
Blending & Mixing Service Charge	275.00	BAG	0.98	269.48
Plug Container Util. Chg.	1.00	EA	174.99	174.99
"Service Supervisor, first 8 hrs on loc.	1.00	EA	122.49	122.49

<b>PLEASE REMIT TO:</b>	<b>SEND OTHER CORRESPONDENCE TO:</b>	<b>SUB TOTAL</b>	<b>11,204.17</b>
<b>BASIC ENERGY SERVICES, LP</b>	<b>BASIC ENERGY SERVICES, LP</b>	<b>TAX</b>	<b>458.62</b>
<b>PO BOX 841903</b>	<b>801 CHERRY ST, STE 2100</b>	<b>INVOICE TOTAL</b>	<b>11,662.79</b>
<b>DALLAS, TX 75284-1903</b>	<b>FORT WORTH, TX 76102</b>		





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 10604 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 5-16-14		DISTRICT Pratt		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 TOTO Energy				LEASE Edwards Land				WELL NO. 121	
ADDRESS				COUNTY Edwards		STATE KS			
CITY				STATE		SERVICE CREW ED Aaron JOE			
AUTHORIZED BY				JOB TYPE: CWL-LOWSTRENGTH					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 5-16-14	AM PM	TIME
19889-19843	45 min					ARRIVED AT JOB		AM PM	1345
19831-19862	45 min					START OPERATION		AM PM	1815
28443						FINISH OPERATION		AM PM	1900
						RELEASED		AM PM	2000
						MILES FROM STATION TO WELL 30			

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

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

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

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA2 cement	SK	225		3,825 00
CP 105	AA2 cement	SK	50		850 00
CC 105	C-41 P	lb	52		209 00
CC 111	SALT	lb	1383		691 50
CC 112	Cement Friction Reducer	lb	78		468 00
CC 129	FLA-322	lb	130		975 00
CC 201	Gilso nite	lb	1375		921 25
CF 607	Latch Down Plug	eg	1		400 00
CF 1251	Auto fill shoe	eg	1		360 00
CF 1651	Turbo	eg	7		770 00
CF 1901	5/8 Basket	eg	2		580 00
CC 154	Super flush	ggl	500		1,225 00
E 100	Pickup mileage	mi	30		127 50
E 101	Heavy mileage	mi	60		420 00
E 113	Bulk Delivery	TM	389		854 70
CE 205	DEPTH charge	4hr	1		2,520 00
CE 240	Mixing Charge	SK	275		385 00
CE 504	Plug container	JOB	1		250 00
S 003	Supervisor	eg	1		175 00

SUB TOTAL *KG* 11,204 17

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE *[Signature]*

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

FIELD SERVICE ORDER NO.



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 10604 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 5-16-14		DISTRICT Pratt		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 TOTO Energy				LEASE Edwards Land				WELL NO. 121							
ADDRESS				COUNTY Edwards				STATE KS							
CITY				STATE				SERVICE CREW ED Aaron JOE							
AUTHORIZED BY				JOB TYPE: CILW-CONCRETING											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME					
1954-1943	45 min						5-16-14			10:30					
1954-1943	45 min					ARRIVED AT JOB				12:45					
25443						START OPERATION				1:15					
						FINISH OPERATION				1:00					
						RELEASED				2:00					
						MILES FROM STATION TO WELL				30					

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

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

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA2 Cement	SK	225		3,825 00
CP 105	AA2 Cement	SK	50		850 00
CC 105	C-41 P.	lb	52		209 00
CC 111	SALT	lb	1353		691 50
CC 112	Cement Friction Reducer	lb	78		468 00
CC 129	FLA-322	lb	130		975 00
CC 201	Gilso White	lb	1375		921 25
CF 607	Latch Down Plug	eg	1		400 00
CF 1251	Auto Fill Shoe	eg	1		360 00
CF 1151	Tube	eg	7		770 00
CF 1901	5lb Bucket	eg	2		580 00
CC 154	Super Flush	gal	500		1,225 00
E 100	Pickup Mileage	mi	30		127 50
E 101	Heavy Mileage	mi	60		420 00
E 113	Bulk Delivery	T.M	359		559 70
CE 205	Depth Charge	Yhr	1		2,520 00
CE 240	Mixing Charge	SK	275		385 00
CE 504	Plug Container	T.B	1		250 00
CE 603	Supervisor	eg	1		175 00

SUB TOTAL 11,204 17

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE \_\_\_\_\_

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: \_\_\_\_\_  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. \_\_\_\_\_

Customer <i>TOTO Energy</i>	Lease No.	Date <i>5-16-14</i>	
Lease <i>EDwards Land</i>	Well # <i>12-1</i>		
Field Order # <i>10604</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>	Depth
Type Job <i>CN W Long String</i>	Formation	County <i>EDwards</i>	State <i>KS</i>
		Legal Description <i>12-26-18</i>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth <i>4830</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <i>114</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>2000</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>4501</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative <i>Steve</i>	Station Manager <i>Kevin</i>	Treater <i>Joe</i>
--------------------------------------	------------------------------	--------------------

Service Units	<i>19854</i>	<i>19843</i>	<i>19831</i>	<i>19862</i>	<i>28443</i>			
Driver Names	<i>ED</i>	<i>ABRION</i>			<i>JOE</i>			

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>1345</i>					<i>ON LOC / safety meeting</i>
					<i>Run 115 JTS of 5 1/2 csg 15.5 #</i>
					<i>Turbos on 2-10-15-20-25-30-40</i>
					<i>Basket on 1-7</i>
<i>1600</i>					<i>Start Running 8sg</i>
					<i>csg on Bottom / circ with Rig</i>
					<i>Hook up TO Pump TRK / START JOB</i>
<i>1815</i>	<i>200</i>		<i>5</i>	<i>5.5</i>	<i>H2O Space</i>
			<i>12</i>	<i>5</i>	<i>Super flush</i>
			<i>5</i>	<i>5</i>	<i>H2O Space</i>
	<i>200</i>		<i>57</i>	<i>5.5</i>	<i>mix 225 sk of AA2 cement</i>
			<i>Ø</i>	<i>Ø</i>	<i>Shut Down / clear Pump and Lines</i>
			<i>Ø</i>	<i>Ø</i>	<i>Release Plug</i>
<i>1840</i>	<i>200</i>		<i>Ø</i>	<i>6.5</i>	<i>START H2O DISD</i>
	<i>600</i>		<i>86</i>	<i>6.0</i>	<i>LIFT PSI</i>
			<i>90</i>	<i>3.3</i>	<i>Slow Rate</i>
<i>1900</i>	<i>1800</i>		<i>114</i>	<i>Ø</i>	<i>Plug Down</i>
					<i>mix BH + MH</i>

*JOB COMPLETE Thank you JOE*

# Geo Log Header

## WellSight Systems

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

Well Name: Edwards Land Investment 30-1  
 Well Id:  
 Location: Edwards County, KS  
 License Number:  
 Spud Date:  
 Surface Coordinates: (3D loc)

Region:  
 Drilling Completed:

Bottom Hole  
 Coordinates:  
 Ground Elevation (ft):  
 Logged Interval (ft):  
 Formation:  
 Type of Drilling Fluid: Chemical/Gel

K.B. Elevation (ft):  
 Total Depth (ft):

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

### ROCK TYPES

#### LITHOLOGY

	Anhy	
	Bent	
	Brec	
	Cht	
	Clyst	
	Coal	
	Congl	
	Dol	
	Gyp	
	Igne	
	Lmst	
	Meta	
	Mrlst	
	Salt	
	Shale	
	Shcol	
	Shgy	
	Sltst	
	Ss	
	Till	
	Sltstn	
	Shale	
	Sandy lms	
	Lms	
	Gry sh	
	Dtd	
	Dol	
	Carb sh	
	pipesymbol	
	unknown lith	
	Red shale	


#### MINERAL


Amph	
Belm	
Bioclst	
Brach	
Bryozoa	
Cephal	
Coral	
Crin	
Echin	
Fish	
Foram	
Fossil	
Gastro	
Oolite	
Ostra	
Pelec	
Pellet	
Pisolite	
Plant	
Strom	


#### STRINGER


Feldspar	
Ferrpel	
Ferr	
Glau	
Gyp	
Hvymin	
Kaol	
Marl	
Minxl	
Nodule	
Phos	
Pyr	
Salt	
Sandy	
Silt	
Sil	
Sulphur	
Tuff	


#### TEXTURE


Sltstng
Ssstng

#### OIL SHOW


Gas show
Good
Fair
Poor
Dead

#### INTERVAL

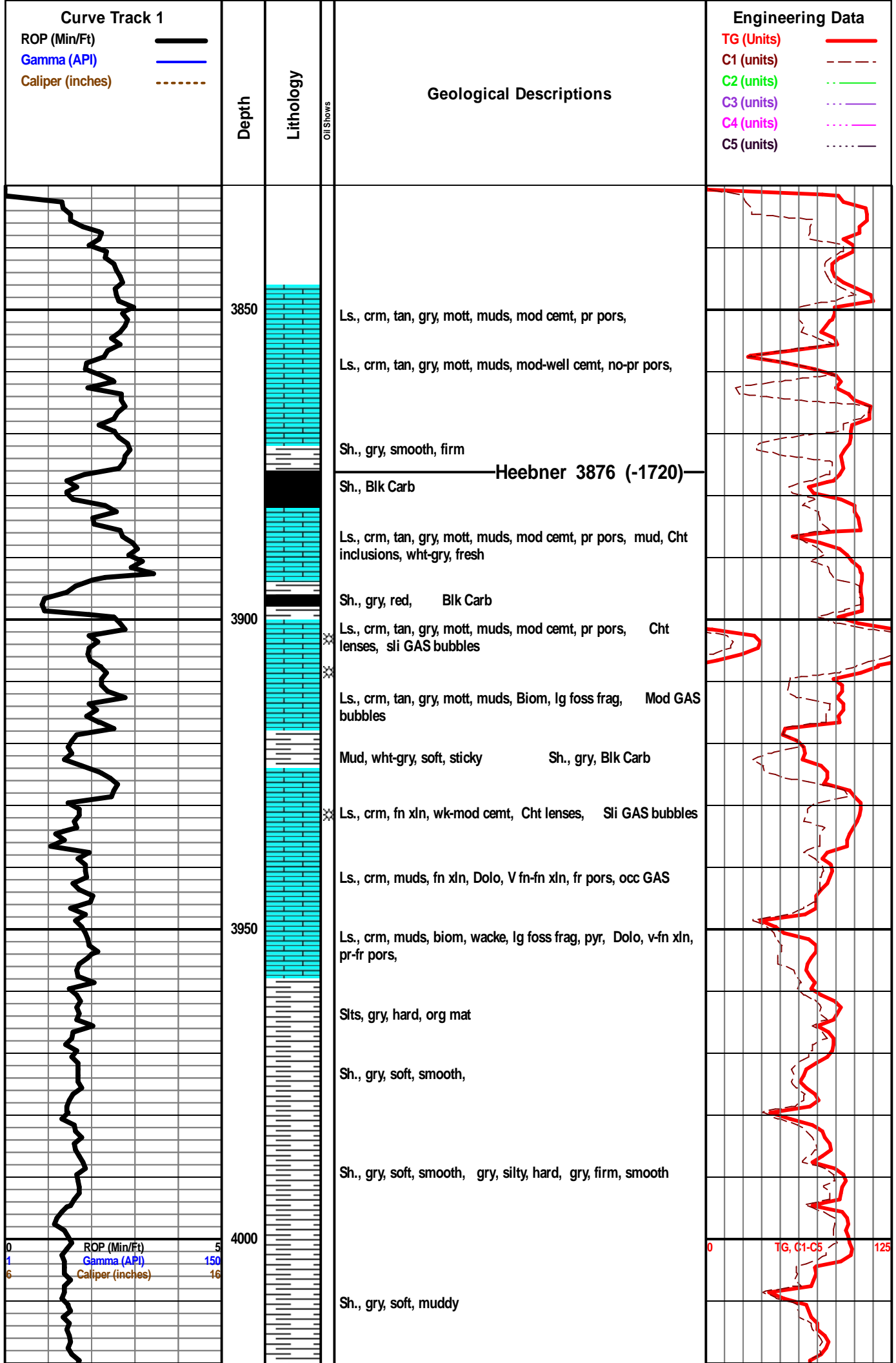

Dst
Core
Dst
Straddle test tail pipe

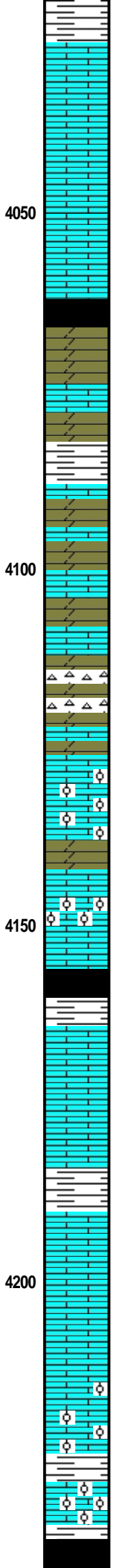
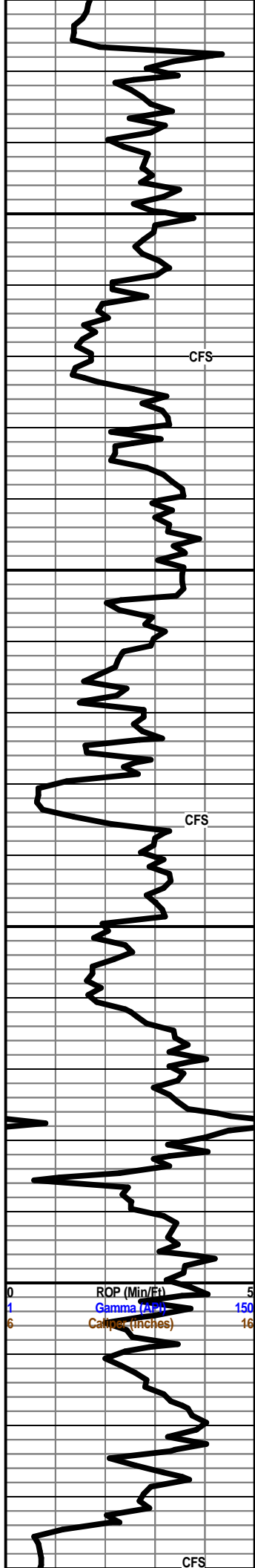
#### EVENT


Rft
Sidewall
Dst
Open hole
Perforations

#### FOSSIL

	Oomoldic
	Fuss
	Algae





**Brn Lime 4027 (-1871)**  
 Ls., brn, hard, dns, wacke, no pors.

**Lansing 4036 (-1880)**  
 Ls., crm, biom, wacke, occ DOLO fn xln Fossils fr-gd pors  
 Cht, fresh, hard

4050  
 Ls., crm, biom, wacke, fr pors, Dolo, fn xln patches, fr-gd pors,  
 few gils-org mud spots Cht, fresh Foss

SH., Blk Carb  
 Ls., crm, tan, biom, wacke, packs, fr-gd interp & vug pors,  
 Dolo, fn xln patches, fr-gd pors, few gils-org mud spots Foss

Dolo, crm, tan, f xln, fr-gd & vug pors, Ls. crm tan  
 Sh., gry, smooth, firm

Dolo, crm, tan, f xln, fr-gd & vug pors, Ls. crm tan, biom, mod  
 cent, fr pors, Ls., brn and gry hard, dns

4100  
 A/A + wacke with foss frag

Ls. crm tan, biom, mod cent, fr pors, Ls., brn and gry hard,  
 dns, foss

Cht., wht, vitr, off gry, fract, vugs, spic(?)  
 Dolo, crm, tan, f xln, fr-gd & vug pors, Ls. crm tan, biom, mod  
 cent, fr pors, Ls., brn and gry, wacke, foss hard, dns

Ls., tan, Ool, Ooc, fr-gd pors, No show

Dolo, crm, tan, fn & rare med xln, fr-gd & vug pors, Cht, wht,  
 off wht, vug pors.

Ls., Ool, pr pors  
 Ls., crm, brn, gry, argil, extensive Dolomitization, no-gd pors,  
 Cht, wht, vuggy,

4150  
 SH., Blk Carb  
 Sh., dk gry, smooth, firm

Ls., crm, brn, gry, argil, Dolo., pr-fr pors,

Ls., brn-blk, mott, v hard, dns, no pors

Sh., gry, smooth, firm

4200  
 Ls., crm, brn, gry, argil, extensive Dolomitization, no-gd pors,

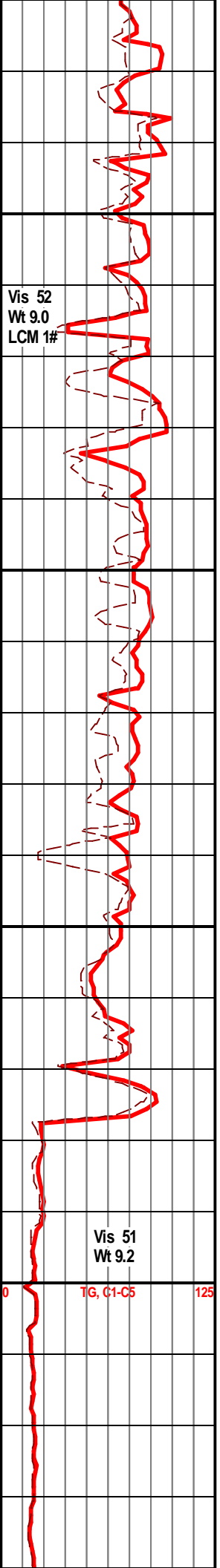
Ls., crm, argil, Dolomitization, no-gd pors,

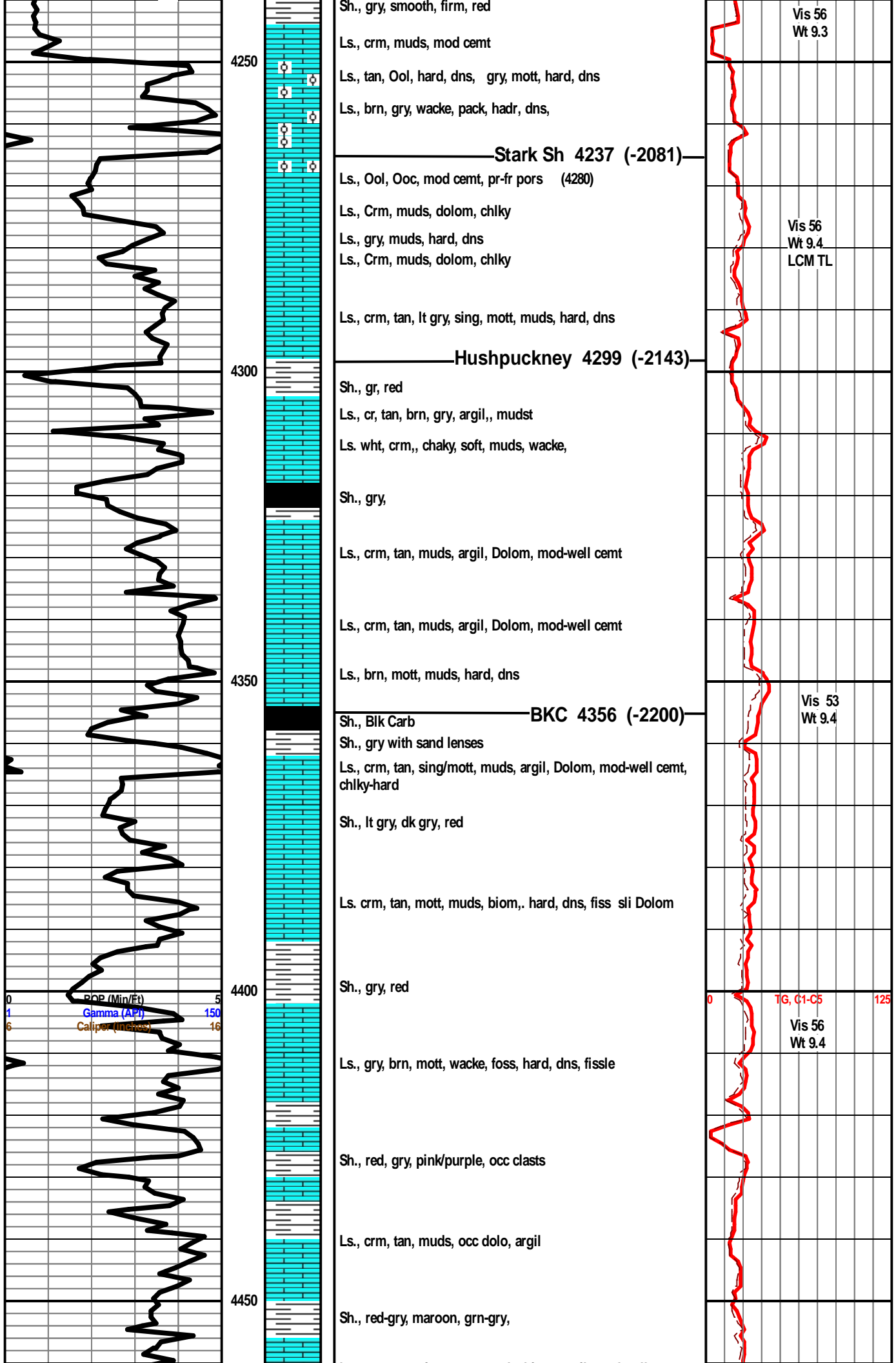
Ls., crm, brn, gry, extensive Dolomitization, no-gd pors, occ  
 foss Ooc

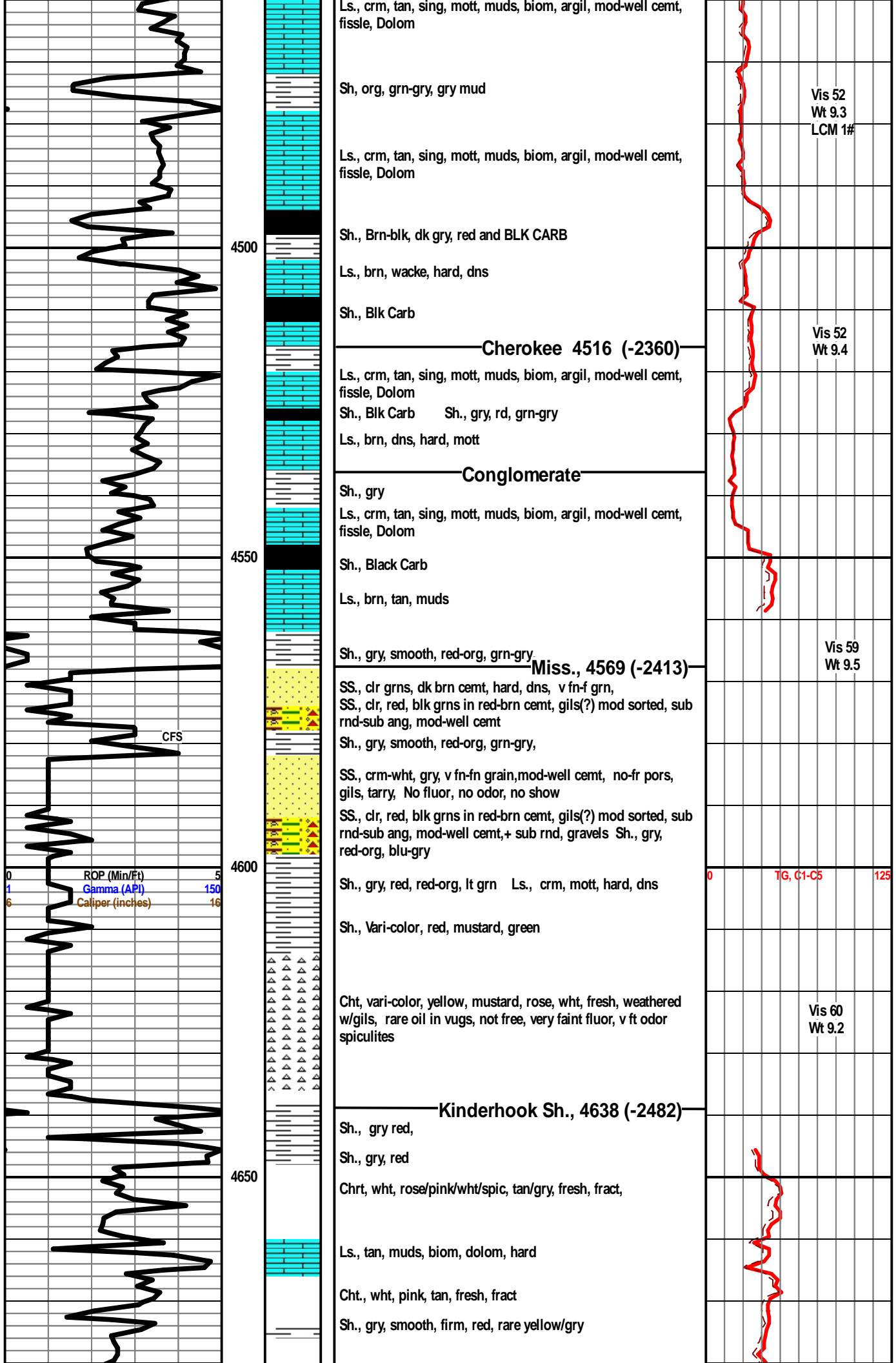
Sh., dk gry, Blk Carb

Ls., tan, Ooc, gd pors

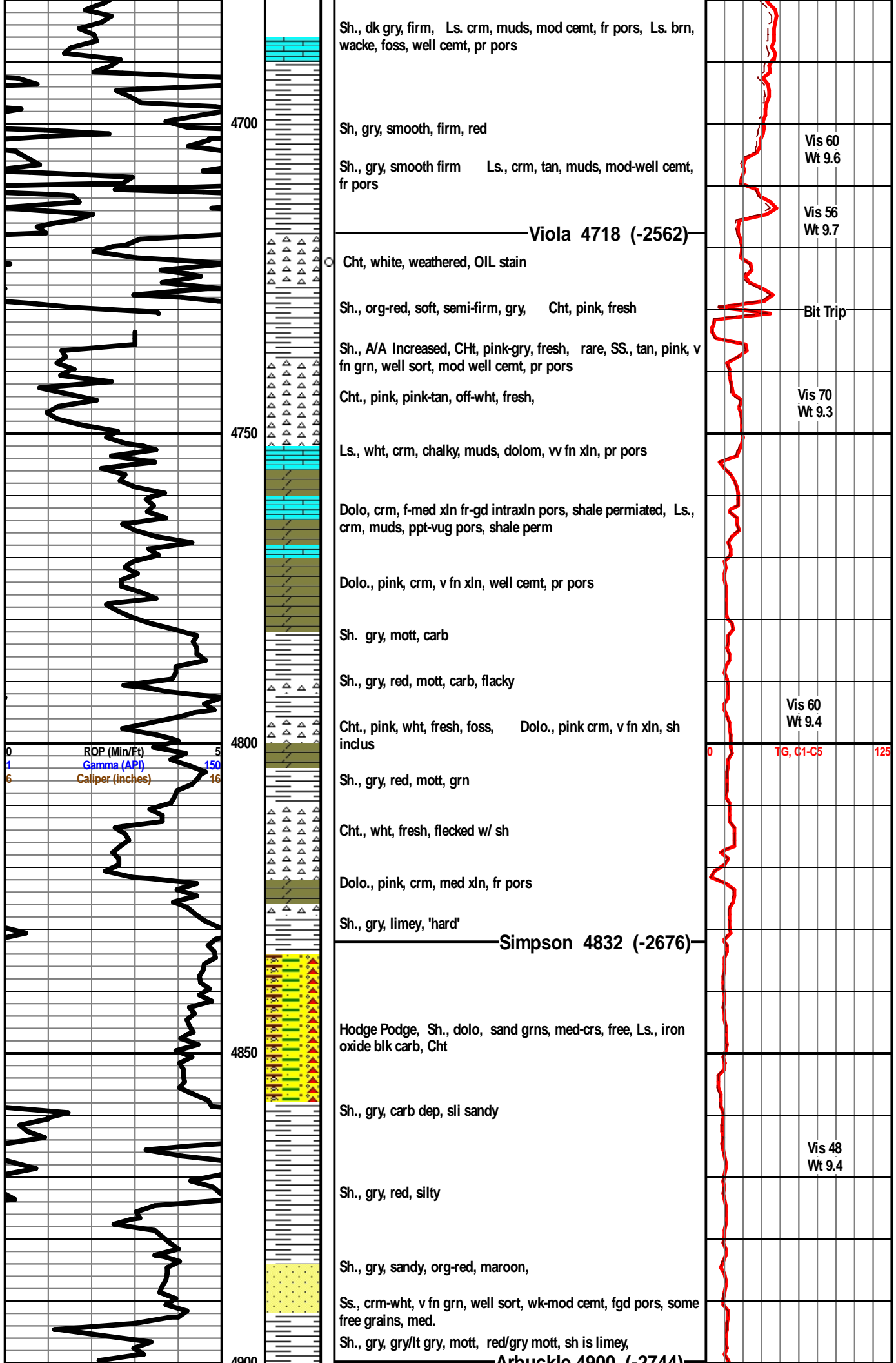
Sh., Blk Carb

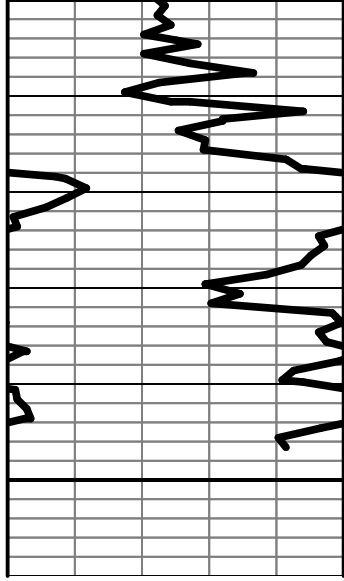




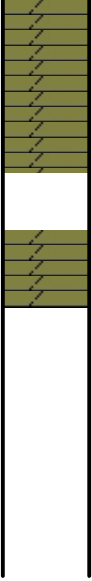








4950



Dolo., tan, pink/tan, off white, v fn xln, gd pors

Dolo., clr, gry, fn-mod xln, fr-gd pors

Sh., gry,

Dolo., clr, gry, fn-mod xln, fr-gd pors

Sh., gry, dk gry, red

TD 4954 (-2798)

