



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1168948
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: _____

1168948

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
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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				

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
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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> _____
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	White Exploration, Inc.
Well Name	Luebbers 1
Doc ID	1168948

All Electric Logs Run

Compensated Density Neutron
Dual Induction
Microlog
Sonic

Form	ACO1 - Well Completion
Operator	White Exploration, Inc.
Well Name	Luebbers 1
Doc ID	1168948

Tops

Name	Top	Datum
Heebner	3992	-609
Lansing	4070	-687
Stark Shale	4348	-965
Base KC	4448	-1065
Marmaton	4502	-1119
Cherokee Shale	4648	-1265
Morrow Shale	4884	-1501
Mississippi	5106	-1723



CONSOLIDATED
Oil Well Services, LLC

263711

TICKET NUMBER 44457
LOCATION OAKLEY KS.
FOREMAN DAMON M.

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

KANSAS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-4-13	8860	LUEBBERS #1	14	18S	38W	WITCHITA
CUSTOMER WHITE EXPLORATION			LEOTI 6W 6RD 1/2N WINDO			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			399	TIM W		
STATE			460	STEVEN		
ZIP CODE						

JOB TYPE SURFACE HOLE SIZE 12 1/4 HOLE DEPTH 353 CASING SIZE & WEIGHT 8 5/8 24#
CASING DEPTH 352.73 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 14.8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
DISPLACEMENT 21.19 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: SAFETY MEETING RIG UP ON MURFIN #22 AND CIRCULATE MIX
240 SKS CLASS A 3%OCC 2%GEL SHUT DOWN RELEASED PLUG PUMPED
21.19 BBL OF H2O SHUT IN WASHED UP AND RIGGED DOWN.

CEMENT DID CIRCULATE
APPROX 5 BBL TO THE PIT.

THANK YOU DAMON & CREW

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00 ✓
5406	50	MILEAGE	5.25	262.50 ✓
5407A	11.28	TEN MILEAGE DELIVERY	1.75	987.00 ✓
11045	240 SKS	CLASS A CEMENT	18.55	4452.00 ✓
1102	678#	CALCIUM CHLORIDE	.94	637.32 ✓
1118B	452#	BETONITE	.27	122.04 ✓
4432	1	8 5/8 WOODEN PLUG	100.75	100.75 ✓
				7711.61
			LESS 10%	771.16 ✓
				6940.45
			8.15	389.65 ✓
			ESTIMATED TOTAL	7330.10 ✓

Ravin 3737

AUTHORIZATION Kelly Wilson TITLE _____ DATE 11-5-13

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

263861

TICKET NUMBER 44290
LOCATION Oakley Ks
FOREMAN Jerry Y

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-11-13	8860	Luebbers #1	14	185	38W	Wichita
CUSTOMER Ken White Exp.						
MAILING ADDRESS						
CITY						
STATE						
ZIP CODE						
TRUCK #	DRIVER	TRUCK #	DRIVER			
4603	Tim W					
693	Jeremy R					
assist	Lance R					

JOB TYPE PTA HOLE SIZE 7 7/8 HOLE DEPTH 5165 CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4 1/2 TUBING _____ OTHER _____
 SLURRY WEIGHT 132 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig up on Murkin 22 plug as ordered with
50 sks @ 2500'
80 sks @ 1430'
40 sks @ 750' 290 sks 60/40 po2 4% gel 1/4" flo seal
50 sks @ 360'
20 sks @ 60'
30 Rh + 20 mh

Thank you Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	1395.00	1395.00 ✓
5406	45	MILEAGE	5.25	236.25 ✓
5407A	12.5	ton mileage delivery	1.72	984.60 ✓
1131	290 sks	60/40 po2	15.86	4599.40 ✓
1118b	9.98 #	bestonite gel	.27	269.46 ✓
1107	73 #	flo seal	2.97	216.81 ✓
4432	1	8 5/8 wooden plug	100.75	100.75 ✓
			Subtotal	7802.27 ✓
			less 10% disc	780.23 ✓
			Subtotal	7022.04 ✓
			8.15	SALES TAX
				ESTIMATED TOTAL
				7402.46 ✓

completed

RAVIN 3737
 AUTHORIZATION Kelly Wilson TITLE Pusher DATE 11-12-13

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Andrew White

Petroleum Geologist

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

Well Name: Luebbers #1
Location: 14-18S-38W
License Number: API: 15-203-20241
Spud Date: 11/04/13
Surface Coordinates: 2090' FNL, 1010' FWL
Region: Wildcat
Drilling Completed: 11/11/13

Bottom Hole
Coordinates:
Ground Elevation (ft): 3372
Logged Interval (ft): 2500 To: RTD
Formation: Mississippi
Type of Drilling Fluid: Chemical
K.B. Elevation (ft): 3383
Total Depth (ft): 5165

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

OPERATOR

Company: White Exploration, Inc.
Address: 1635 N. Waterfront Pkwy, Suite 100
Wichita, KS 67206

GEOLOGIST

Name: Andrew White/ Dave Goldak
Company:
Address:

Remarks

The Luebbers #1 contained the Morrow Sand interval and was structurally high to the White Exploration Oldham #2 but low to the Falcon Oldham #2. After evaluation of the samples and logs it was determined to P&A the Luebbers #1.

DSTs

No DSTs taken

General Info

Drilling Contractor: Murfin Rig 22

Logs: Nabors

Compensated Density Nuutron, Dual Induction, Micro, and Sonic

Drilling Mud: Mudco/Service Mud, Inc.

Gas Detector: Earthtech

Surveys: 353'-1, 1012'-1, 1767'-.5, 2269'-1, 3020'-1, 3740'-.25, 4023'-.75, 4600'-.75, 5165'-2

Bit	MFG	Type	Depth Out	Footage	Hours on
12 1/4	HTC	GTG-1	353	353	4
7 7/8	HTC	DP506F	4600	4247	82 3/4
7 7/8	HTC	GX22s	5165	565	42 1/4

Daily Status

11/04/13 - Spud @ 6:00 p.m.; Set 8-5/8" Csg at 353', 240 Sacks with 3% CC and 2% gel

11/05/13 - 353' Drilling

11/06/13 - 1860' Drilling

11/07/13 - 3330' Drilling, displace @ 3400'

11/08/13 - 4025' Drilling, 4600' bit trip

11/09/13 - 4600' Bit Trip

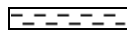



11/10/13 - 4860' Drilling





11/11/13 - 5165' CFS, condition well for log

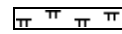
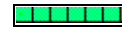
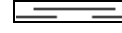
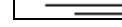
Luebbers # 1 2090' FNL, 1010' FWL 14-18S-38W KB: 3383						Falcon Oldham # 2 550' FSL, 3190' FEL 15-18S-38W KB: 3399 Structural Relationship						White Oldham #1 955' FNL, 1845' FWL 22-18S-38W KB: 3405 Structural Relationship					
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log				
Heebner	3994	-611	3992	-609		3997	-598	-13	-11								
Lansing	4070	-697	4070	-687		4090	-691	4	4		4090	-685	-2				
Stark	4380	-997	4348	-965		4396	-997	0	32		4398	-993	-4				
BKC	4454	-1071	4448	-1065		4470	-1071	0	6		4472	-1067	-4				
Marmaton	4504	-1121	4502	-1119		4510	-1111	-10	-8		4519	-1114	-7				
Cherokee	4644	-1261	4648	-1265		4643	-1244	-17	-21		4645	-1240	-21				
Morrow	4880	-1497	4884	-1501		4874	-1475	-22	-26		4891	-1486	-11				
Morrow Sand	5006	-1623	5010	-1627		5007	-1608	-15	-19		5048	-1643	20				
Mississippi	5104	-1721	5108	-1723		5145	-1746	25	23		5107	-1702	-19				

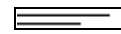


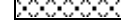
ROCK TYPES

 Anhy
 Bent
 Brec
 Cht

 Clyst
 Coal
 Congl
 Dol

 Gyp
 Igne
 Lmst
 Meta

 Mrlst
 Salt
 Shale
 Shcol

 Shgy
 Sltst
 Ss
 Till

ACCESSORIES

- MINERAL**
- Anhy
 - Arggrn
 - Arg
 - Bent
 - Bit
 - Breclfrag
 - Calc
 - Carb
 - Chtdk
 - Chtlt
 - Dol
 - Feldspar
 - Ferrpel
 - Ferr
 - Glau

- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

- FOSSIL**
- Algae
 - Amph
 - Belm
 - Bioclst
 - Brach
 - Bryozoa
 - Cephal
 - Coral
 - Crin
 - Echin
 - Fish
 - Foram
 - Fossil
 - Gastro
 - Oolite

- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

- STRINGER**
- Anhy
 - Arg
 - Bent
 - Coal
 - Dol
 - Gyp
 - Ls
 - Mrst

- Siltstrg
- Ssstrg

- TEXTURE**
- Boundst
 - Chalky
 - Cryxln
 - Earthy
 - Finexln
 - Grainst
 - Lithogr
 - Microxln
 - Mudst
 - Packst
 - Wackest

OTHER SYMBOLS

- POROSITY**
- Earthy
 - Fenest
 - Fracture
 - Inter
 - Moldic
 - Organic
 - Pinpoint

- Vuggy
- SORTING**
- Well
 - Moderate
 - Poor

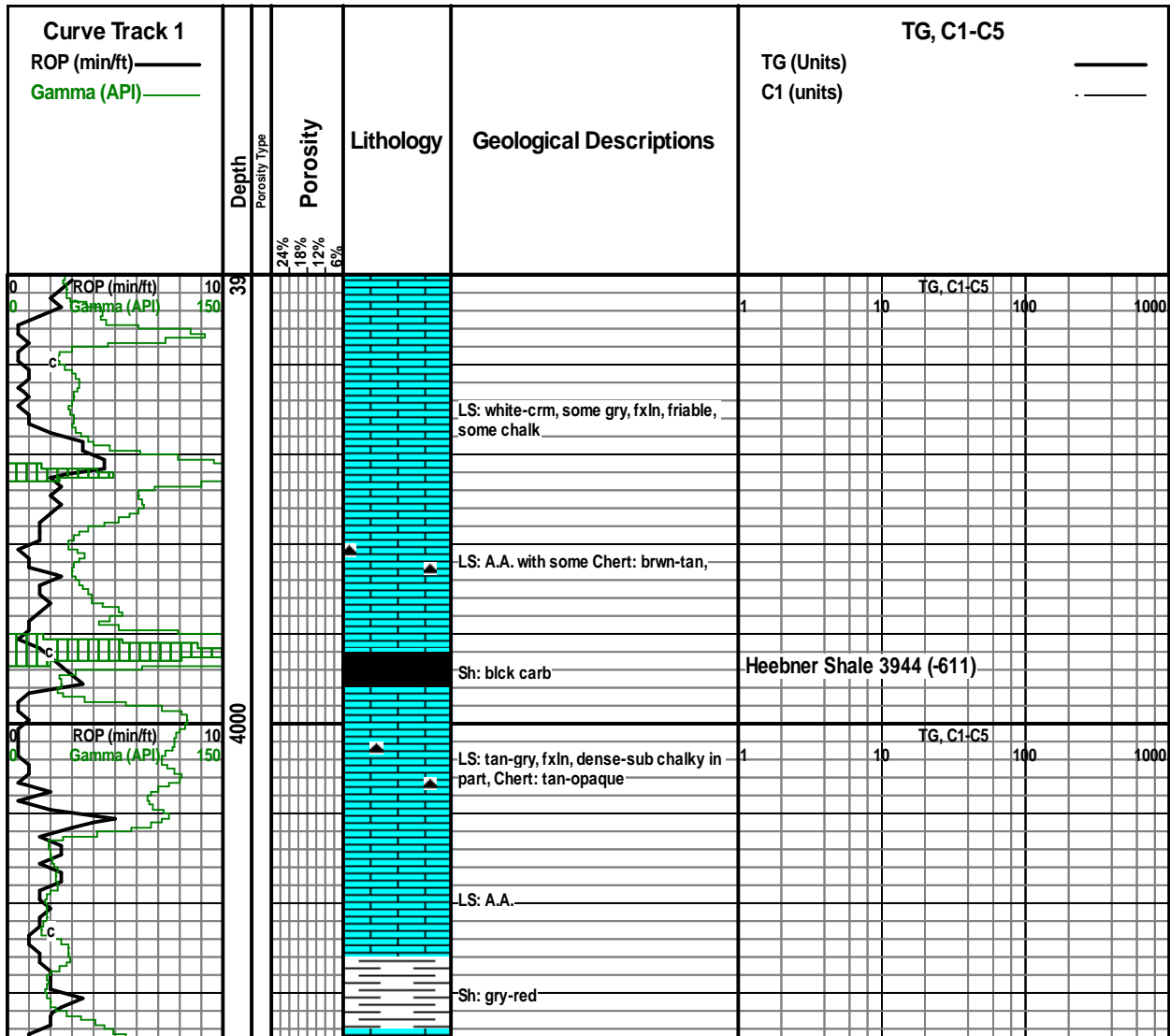
- ROUNDING**
- Rounded
 - Subrnd
 - Subang
 - Angular

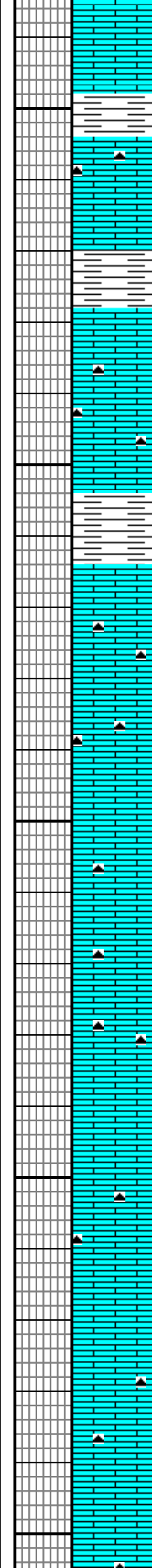
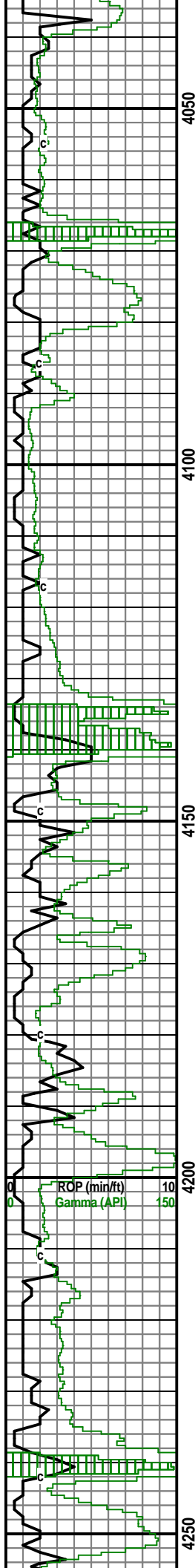
- Spotted
- Ques
- Dead

- EVENT**
- Rft
 - Sidewall

- OIL SHOW**
- Even

- INTERVAL**
- Core
 - Dst





LS: white-tan, mostly chalk, some dense fos, with slight vug pr

Sh: A.A.

LS: white-crm, mcrxln, dense, some chalk, Chert: opaque-tan.

Sh: gry-black, some red

Lansing 4070 (-687)

LS: white-crm, some chalk, dense, Chert: tan-opaque

LS: A.A. Chert: A.A.

Sh: gry

LS and Chert: A.A.

LS: white, dense, some chalk, Chert: A.A. with some trans.

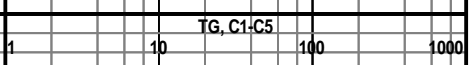
LS: white-crm-tan, mcrxln-fxln, some chalk, mostly dense with some friable, part fos, Chert: tan-opaque, some trans

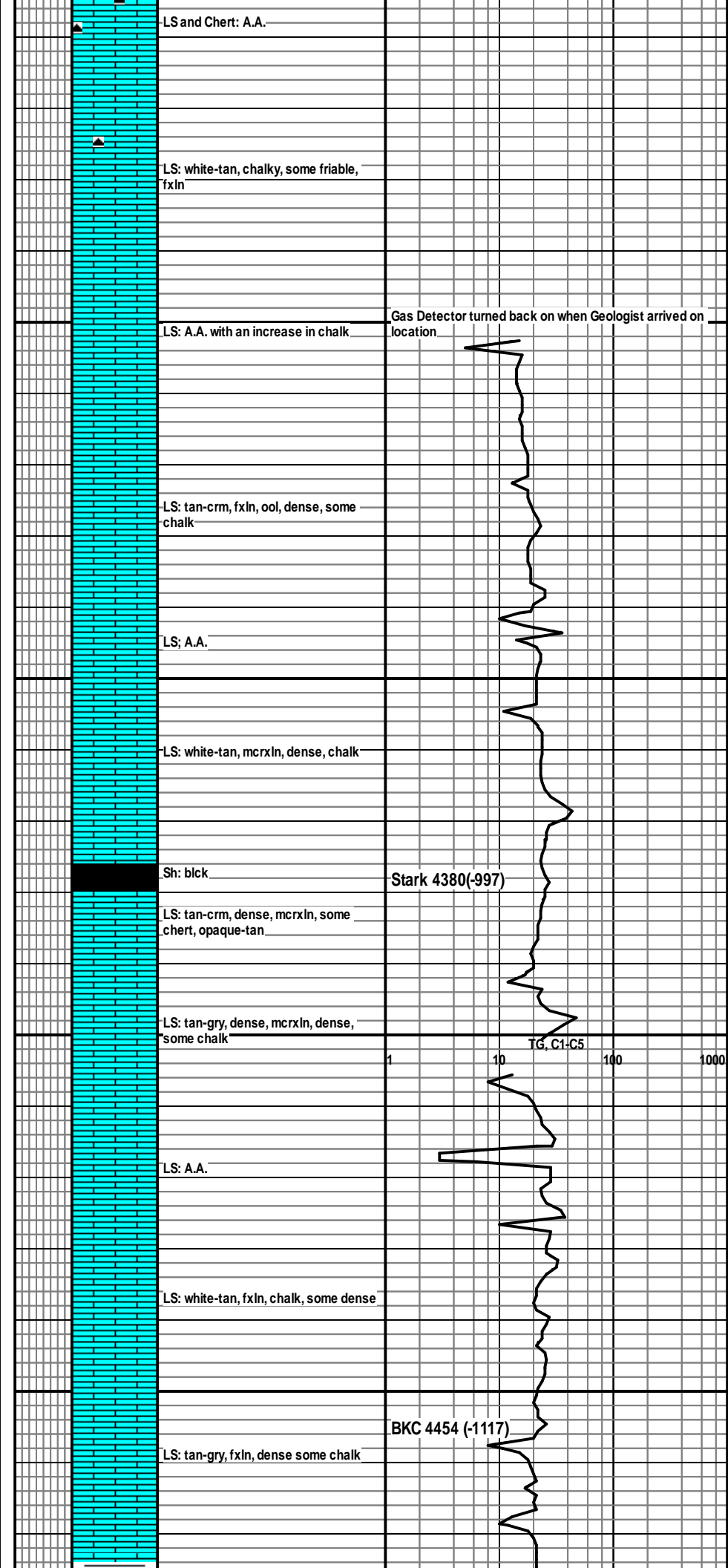
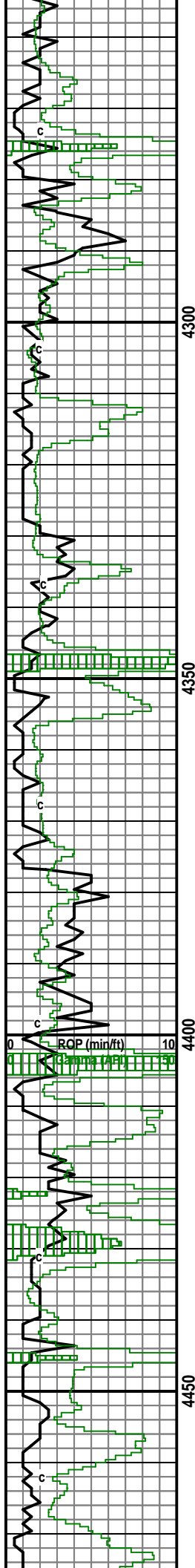
LS: white-tan, fxln, fos, dense, sub chalky, Chert: crm-white

LS: crm-tan, fxln-mxln, some chalk, slight vug por, Chert: brwn-tan

LS: A.A. with some white-tan ool

LS: crm-tan, some chalky, dense, with Chert: gry-tan





LS and Chert: A.A.

LS: white-tan, chalky, some friable, fxln

LS: A.A. with an increase in chalk

Gas Detector turned back on when Geologist arrived on location

LS: tan-crm, fxln, ool, dense, some chalk

LS; A.A.

LS: white-tan, mcrln, dense, chalk

Sh: blk

Stark 4380(-997)

LS: tan-crm, dense, mcrln, some chert, opaque-tan

LS: tan-gry, dense, mcrln, dense, some chalk

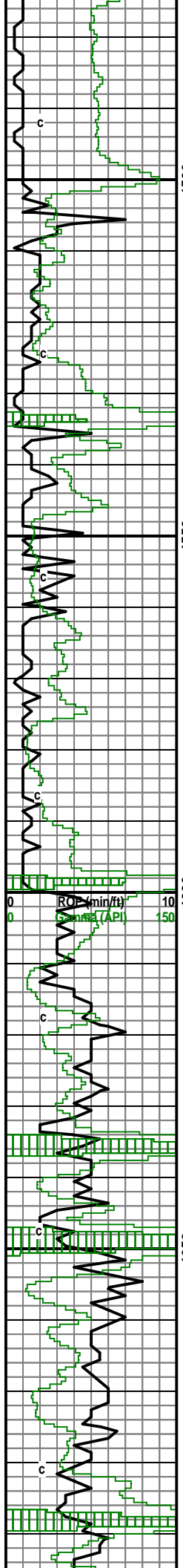
TG, C1-C5
1 10 100 1000

LS: A.A.

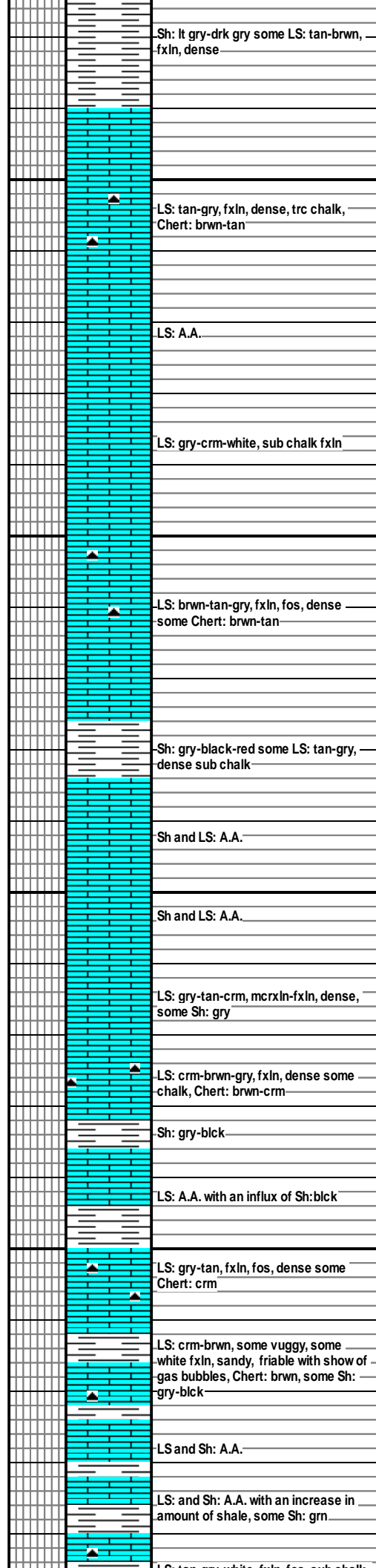
LS: white-tan, fxln, chalk, some dense

BKC 4454 (-1117)

LS: tan-gry, fxln, dense some chalk



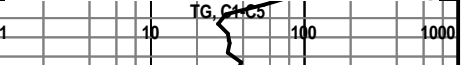
4500
4550
4600
4650

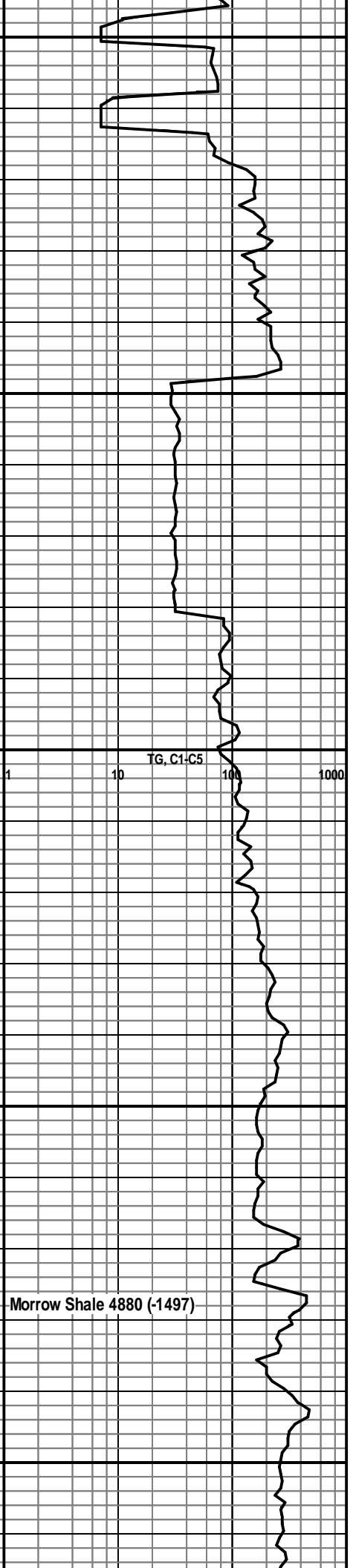
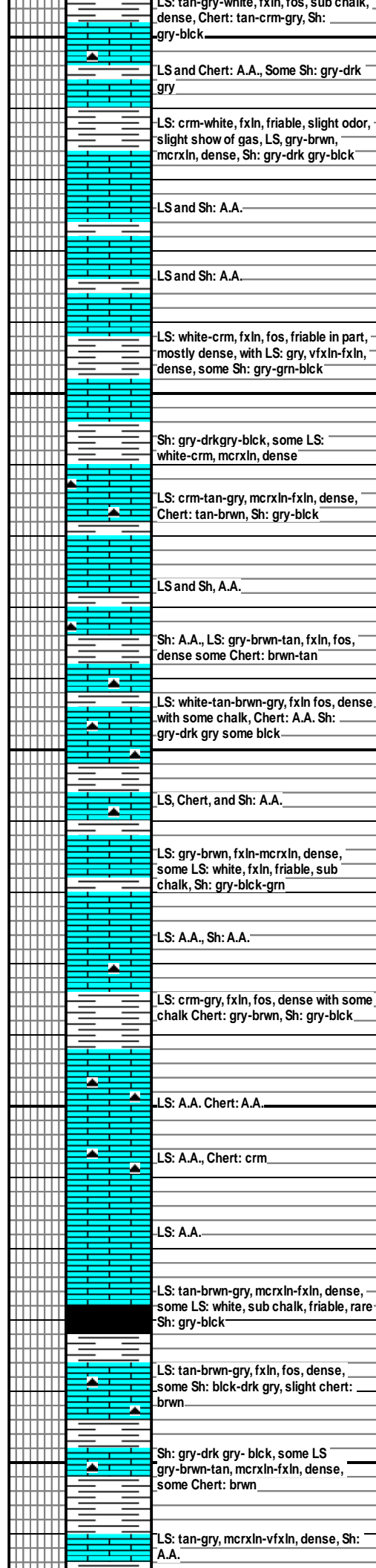
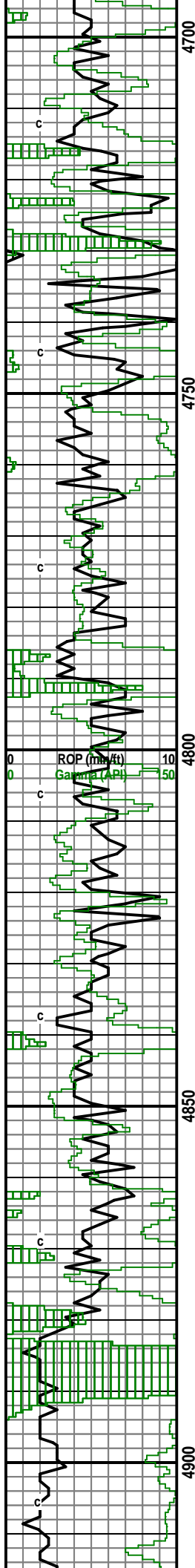


Marmaton 4504 (-1237)

Bit Trip 4600, PDC out Button in, strap .55 long

Cherokee 4644 (-1261)





Morrow Shale 4880 (-1497)

