

LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name: Henry Taylor #3-28
Location: 1453' FNL & 1401' FWL, Sec. 28-T34S-R26W, Meade Co., KS.
Licence Number: 15-119-21342-0000 Region: McKinney Field
Spud Date: 6/20/2013 Drilling Completed: 7/10/2013
Surface Coordinates: 1453' FNL & 1401' FWL, Sec. 28-T34S-R26W

Bottom Hole Same as above
Coordinates:
Ground Elevation (ft): 2358' K.B. Elevation (ft): 2369'
Logged Interval (ft): 4550' To: 6600' Total Depth (ft): 6600'
Formation: St. Louis at Total Depth
Type of Drilling Fluid: Freshwater/Gel to 2984'; Chemical Gel 2984' to 6600'

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

OPERATOR

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GEOLOGIST

Name: Jon D. Christensen
Company: Consulting Petroleum Geologist
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Wichita, KS. 67205-8856

Cores

None Taken

DSTs

DST #1(Upper Marmaton & Novinger zone) 5477' - 5531'(Corrected Depths to LOG) Test Times 15"-45"-30"-60"
IFP Weak Surface Blow, FFP No Blow, no Blowback on SI's; REC: 5' Drlg. Mud, no shows of oil or gas; IFP
17-22#, ISIP 80#, FFP 22-26#, FSIP 63#, IHP 2611#, FHP 2555#, BHT 118 Deg. F.

DST #2(Morrow Sandstone) 5967' - 6034'(Corrected Depths to LOG) Test Times 15"-45"-45"-90" IFP Weak
0.25" Blow decreased to Surface Blow; FFP Strong Blow BOB/2 Min. decreasing blow that died in 22", no
Blowback on SI's; REC: 310' Gas in Pipe, 30' Drlg. mud, no oil shows, no water; NOTE: TOOL WAS
PLUGGED DURING MOST OF TEST; IFP 173-305#, ISIP 353#, FFP 104-244#, FSIP 257#, IHP 3119#, FHP 2972#,
BHT 125 Deg. F.

DST #3(Mississippi Chester "C") 6081' - 6138'(Corrected Depths to LOG) Test Times 15"-45"-30"-60" IFP 0.25"
Blow decreased to Surface Blow, FFP Weak Surface Blow, Flushed Tool, had 0.75" Blow that decreased to
Surface Blow, no Blowback on SI's; REC: 30' Drlg. Mud, no show of oil or gas; IFP 46-52#, ISIP 121#, FFP
50-53#, FSIP 184#, IHP 3119#, FHP 2993#, BHT 128 Deg. F.

Comments

6/20/13 MIRU Koda Drilling, set 91' of 20" Conductor; 6/26/13 MIRU Sterling Drilling Rig #2, Spud 12 1/4" Hole at 10:00 PM.; 6/27/13 Drilling at 810'; 6/28/13 TD. 1410' - WOC; 6/29/13 Drilling at 2570'; 6/30/13 Drilling at 3684'; 7/1/13 Drilling at 4100'; 7/2/13 Drilling at 4690'; 7/3/13 Drilling at 5206'; 7/4/13 Drilling at 5490'; 7/5/13 TD. 5535' - TIH after DST #1; 7/6/13 Drilling at 5860'; 7/7/13 TD. 6038' - DST #2; 7/8/13 TD. 6142' - TIH for DST #3; 7/9/13 TD. 6258' - Lost Circulation/Stuck Drill Pipe, Spot Oil; 7/10/13 Drilling at 6495' - reached TD. 6600' at 4:45 PM.; 7/11/13 RTD. 6600', LTD. - 6598', Logging(Halliburton); 7/12/13 RTD. 6600' - 5 1/2" Production Casing Set, tearing down.

20" Conductor set at 91' with 8.5 Yards of Cement Grout. New 8 5/8"(24#) Surface Casing set at 1404' with 480 sacks of Cement(Basic Energy Services). Cement did Circulate. PD. 10:45 PM. 6/27/13.

Set new 5 1/2"(17#) Production Casing at 6576' with 400 Sx. Cement(Basic Energy Services). PD. 6:40 AM. 7/12/13.

Surveys: 0.75 Deg. at 1410'(Surface Casing); 0.50 Deg. at 5535'(DST #1); 0.50 Deg. at 6038'(DST #2); 0.75 Deg. at 6600' RTD.


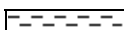

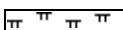
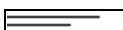
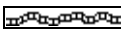





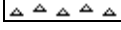


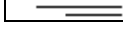

NOTE: At 6259' encountered lost circulation/Stuck Drill String. It was necessary to spot oil(73 BBL. was used to free the pipe). Most of the oil remained in the Drilling Mud system, and the Gas Detector was significantly affected by the oil in the Mud system on to Total Depth.

After review of the Halliburton Logs, DST data and positive shows of hydrocarbons, the operator elected to set new 5 1/2" (17#)Production Casing for completion in the Chester, Morrow Sand and Atoka zones.








































































LOG TOPS: Heebner Shale 4610(-2241), Toronto 4625(-2256), Lansing 4782(-2413), Stark Shale 5327(-2958), Hertha 5396(-3027), Base Kansas City 5461(-3092), Marmaton 5468(-3099), Novinger zone 5518(-3149), Cherokee Shale 5654(-3285), Atoka 5835(-3466), Morrow Shale 5968(-3599), Morrow Sand 6010(-3641), Miss. Chester 6033(-3664), Miss. Chester "C" 6070(-3701), Basal Chester Sand 6422(-4053), St. Genevieve 6439(-4070), St. Louis 6504(-4135).

NOTE: This log was shifted upward by 3' to 4' for correlation purposes with the Halliburton Logs.

ROCK TYPES

	Anhy		Clyst		Gyp		Mrlst		Shgy
	Bent		Coal		Igne		Salt		Sltst
	Brec		Congl		Lmst		Shale		Ss
	Cht		Dol		Meta		Shcol		Till

ACCESSORIES

MINERAL		Gyp	FOSSIL		Ostra		Sltstrg
		Hvymin			Pelec		Ssstrg
		Kaol			Pellet	TEXTURE	
		Marl			Pisolite		Boundst
		Minxl			Plant		Chalky
		Nodule			Strom		Cryxln
		Phos		STRINGER			Earthy
		Pyr			Anhy		Finexln
		Salt			Arg		Grainst
		Sandy			Bent		Lithogr
		Silt			Coal		Microxln
		Sil			Dol		Mudst
		Sulphur			Gyp		Packst
		Tuff			Ls		Wackest
					Mrst		
							

OTHER SYMBOLS

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

Vuggy

- SORTING**
- Well
 - Moderate
 - Poor

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

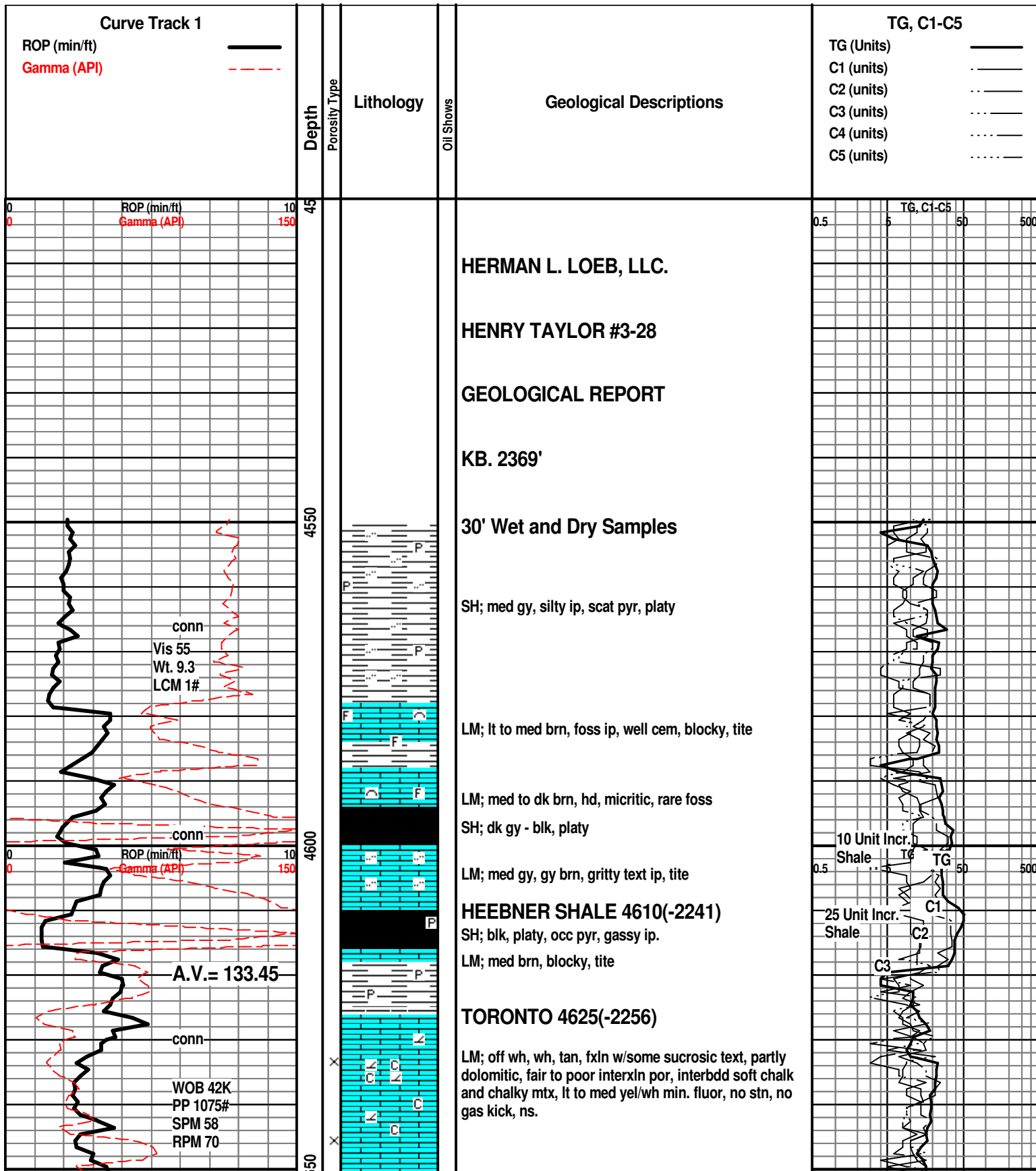
OIL SHOW

- Even

- Spotted
- Ques
- Dead

- INTERVAL**
- Core
 - Dst

- EVENT**
- Rft
 - Sidewall



Curve Track 1

ROP (min/ft) ———
Gamma (API) - - - - -

TG, C1-C5

TG (Units) ———
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)

conn
Vis 55
Wt. 9.3
LCM 1#

conn

A.V.= 133.45

conn

WOB 42K
PP 1075#
SPM 58
RPM 70

10 Unit Incr. Shale TG TG
25 Unit Incr. Shale C1 C2 C3

A.V.= 133.45

conn

WOB 42K
PP 1010#
SPM 58
RPM 75
conn

conn

Vis 56
Wt. 9.2
LCM 3#

conn

ROP (min/ft)
Gamma (API)

conn

WOB 42K
PP 1020#
SPM 58
RPM 72

conn

Vis 54
Wt. 9.3
LCM 2#

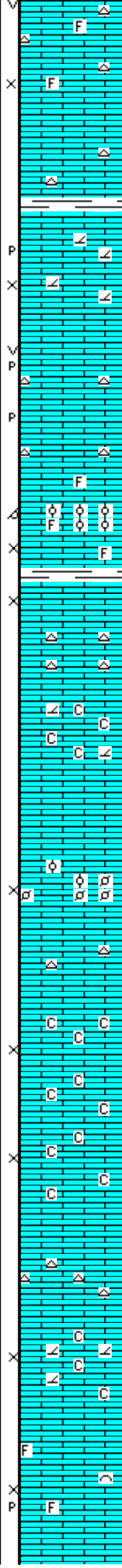
conn

4900

4950

5000

5050



LM; tan to buff, off wh, f to med xln, poor to fair interxn por, rarely foss, interbdd gy cht, lt yel min fluor, no stn, ns.

LM; tan to lt brn, buff, fxln w/interbdd sucrosic text, partly dolomitic, fair p-p and interxn por, scat lt yel/wh min fluor, no stn or odor, no gas kick, ns.

LM; lt to med brn, foss - partly oolitic, faint sulfur odor, fair interpart/moldic por, dull yel fluor, no vis stn, no gas kick, ns.

LM; lt to med brn, gran to med xln, faint sulfur odor, interbdd tan to off wh occ foss cht, dull yel to no fluor, no stn, ns.

LM; lt brn, foss w/scat small pellets and ooids, weakly cem, fair interpart por in some, dull yel min fluor, no stn, ns.

LM; tan to off wh, buff, f to med xln, very chalky mtx, rare small vug w/fair interxn por, v. dull yel to no fluor, no stn, no gas kick, ns.

LM; lt gy to gy brn, hd, cherty ip, tite

LM; tan to buff, lt brn, fxln w/trc sucrosic text, partly dolomitic, most soft w/fair interpart por, chalky ip, no fluor, ns.

LM; lt to med brn, foss ip, most well cem, scat poor interpart w/minor p-p por, no fluor, ns.

Gas Test at Extractor

TG, C, C5
0.5 5 50 500

A.V.=133.50

5100

conn
WOB 42K
PP 1030#
SPM 58
RPM 70

conn

Vis 55
Wt. 9.2
LCM 2#

conn

WOB 42K
PP 1005#
SPM 58
RPM 77

ROP (min/#)

Gamma (A Conn)

Vis 65
Wt. 9.1
LCM 2#

conn

Change Wt.
Indicator &
Diaphragm

conn

MudCo. Mud
Check at 5270'
Vis 50 Wt. 9.25
WL 9.6 Cl 4300
PH 9.0 LCM 1#

conn

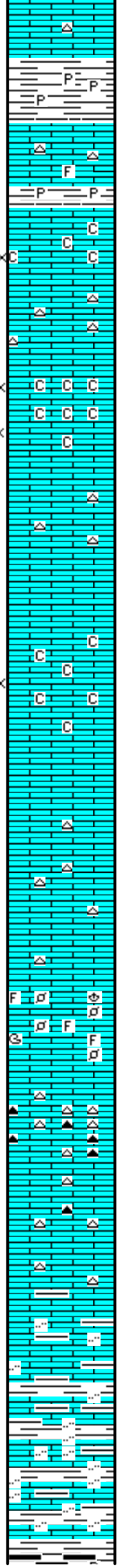
WOB 42K

5150

5200

5250

5300



SH; med to occ dk gy, pyr ip, platy

LM; med brn, foss ip, hd, occ gy cht, tite

LANSING/KC "H" 5119(-2750)

LM; off wh, buff, tan, fxln, fair interxln por, interbdd soft chalk and chalky lmst, dull to lt yel/wh min fluor, no stn, no gas kick, ns.

LM; tan to buff, off wh, fxln w/scat sucrosic text, chalky, fair interxln por, dull to lt yel min fluor, no stn, ns.

LM; lt brn, lt gy brn, most dense, blocky, scat gy to off wh occ foss cht, no vis por, ns.

LM; off wh, tan, fxln, most soft w/chalky mtx, poor interxln por, dull yel min fluor, no stn or odor, ns.

LM; lt gy, lt gy brn, most dense, scat opaque spar calc xtals, cherty w/lt to med gy fresh cht, no vis por, no fluor, ns.

LM; lt brn, foss w/scat pellets and hash, well cem, dull yel min fluor, no stn or odor, ns.

LM; tan to lt brn, hd, abnt med to dk gy cht, no vis por, no stn, ns.

LM; lt brn, rare tan, micritic, blocky, occ cherty, tite

LM; med to dk brn, gy brn, gritty/silty ip, argil, firm, interbdd lmy shale

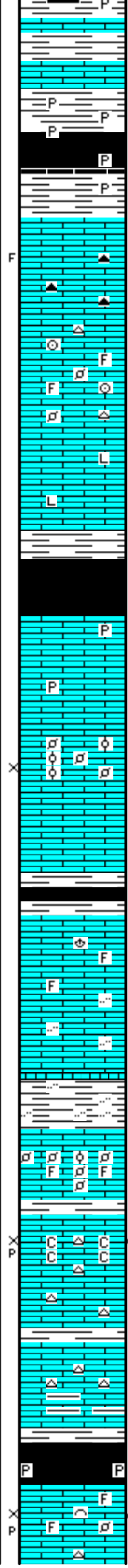
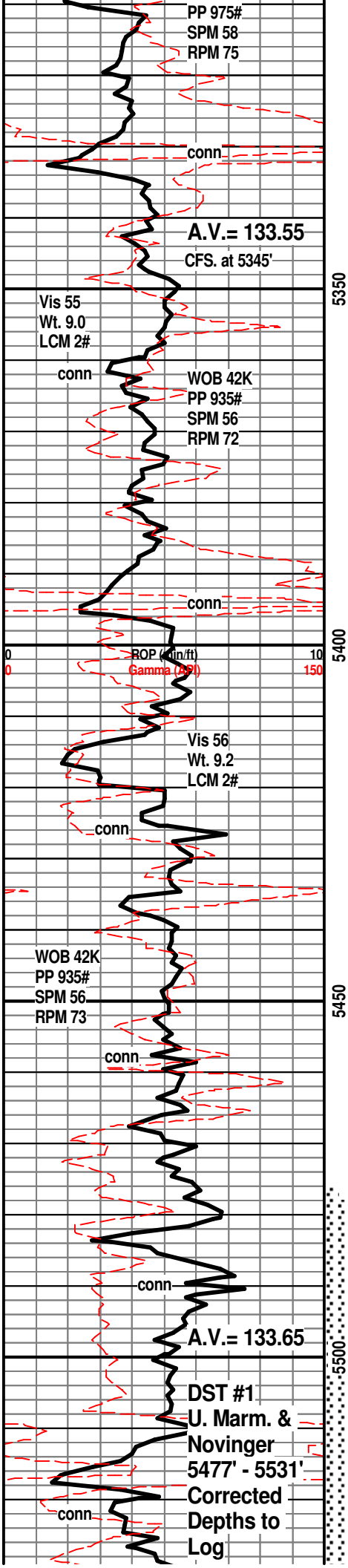
SH; med to dk gy, gy brn, interbdd argil lmst, silty ip.

SH; dk ov. blk. platv. occ ovr

0.5 50 500

Gas Test at
Extractor

10 Unit Incr.



LM; med to dk brn, gy brn, argil, interbdd dk gy lmy shales

STARK SHALE 5327(-2958)
SH; blk, carb, gassy, trc pyr
SH; gy, grn, dk gy, platy, interbdd thin lmst strk.
LM; med brn, occ dk brn, scat edge calc xtals, poss frags, most dense, interbdd dk brn cht, no fluor, no stn or odor, ns.
LM; tan to lt brn, v. foss w/much hash, pellets, crin stems, etc., well cem, no vis por, scat tan to lt brn cht, no fluor, ns.
LM; med to dk brn, hd, litho, tite
SH; dk brn, dk gy brn, blk, platy, lmy ip, faint gassy odor

HERTHA 5396(-3027)
LM; med brn, occ dk gy brn, dense, most micritic, rarely pyr, no vis por, no fluor, no stn, ns.
LM; lt brn, foss, scat ooids and med size foss pellets, weakly cem, interbdd tan f to med xln soft lmst, fair interpart por, v. dull yel fluor, no vis stn, no odor, no sample shows
SH; dk gy - blk, platy, firm
LM; med brn, foss ip, well cem, blocky, interbdd hd partly gritty - silty lmst, no vis por, no fluor, ns.

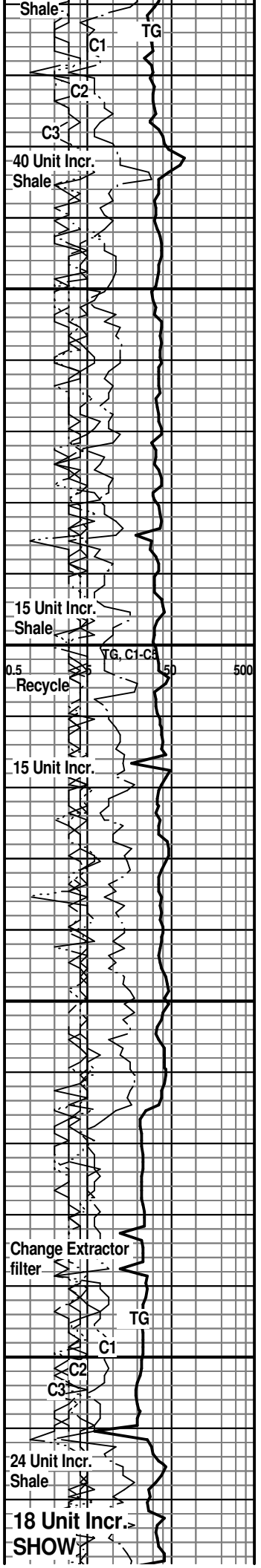
BASE KANSAS CITY 5461(-3092)

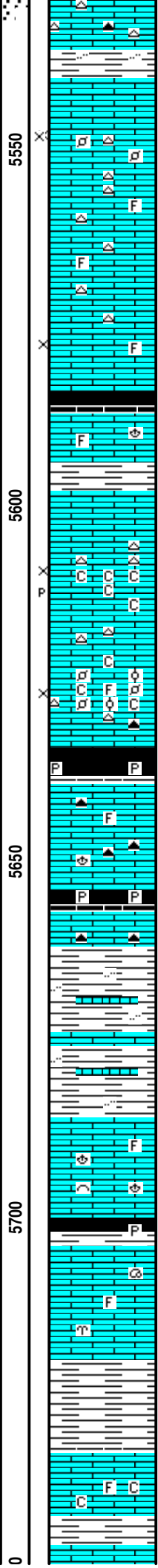
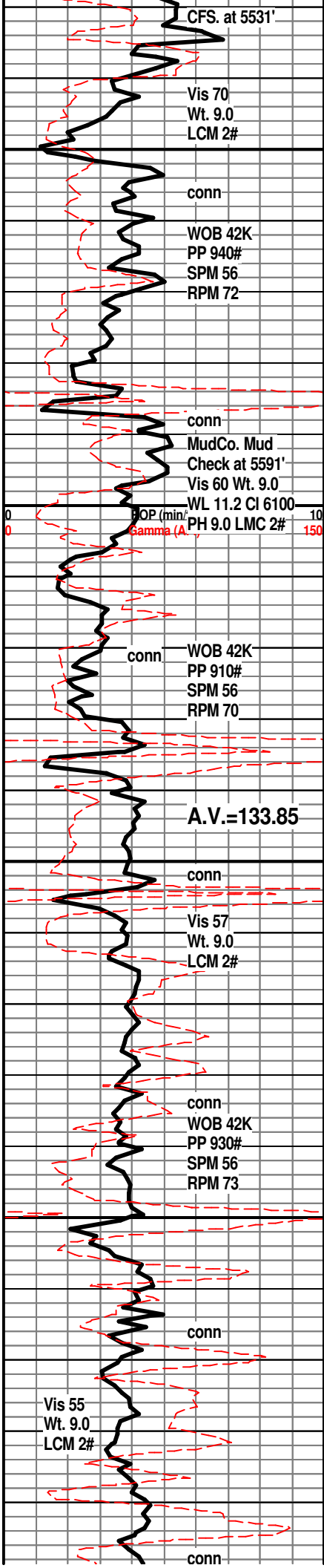
MARMATON 5468(-3099)
LM; lt brn, foss - abnt pellets, some hash, most well cem, scat cse spar calc cmt, dull yel min fluor, no stn or odor, ns.
LM; off wh, tan, buff, med xln w/poor to fair interxln w/scat p-p por, minor chalky mtx, few pcs. w/med to brite yel/blue-wh fluor, trc. v. light oil stn, poss. faint odor, no apparent gas kick, weak to fair cut, interbdd tan to lt gy cht

LM; tan to lt brn, some gy brn, fxln to micritic, scat argil lmst, rare off wh cht, no vis por, v. dull yel min fluor, no stn, ns.

SH; dk gy, blk, platy, occ pyr

NOVINGER ZONE 5518(-3149)
LM; lt brn, fxln w/occ foss mat, fair interxln w/occ p-p por, med yel/blue - wh fluor, faint odor, spotted lt brn oil stn. trc gas bubbles. fair cut





DST #1: Marm/Novinger 5477' - 5531'

SH; grn, gy grn, silty, v. soft ip.

LM; tan to lt brn, foss ip, scat oolitic cht, most well cem, dull to lt yel min fluor, no vis por, no gas kick

LM; lt to med brn, f to med xln, scat foss mat, poor interxln por, cherty ip, dull to lt yel min fluor, ns.

SH; blk, carb ip, gassy

LM; med brn, foss ip, some dense micritic, no vis por, ns.

SH; med gy, firm

LM; off wh, tan, buff, med xln w/fair interxln w/some p-p por, cherty ip, interbdd soft chalky lmst, spotted med yel min fluor, no vis stn, no odor, no gas kick

LM; tan to buff, foss - scat small pelletal/ooids, weakly cem - fair interpart por, chalky mtx ip, few pcs of wh oolitic cht, dull yel to no fluor, no stn or odor, ns.

SH; blk, carb ip, pyr, trc gas

LM; tan to lt brn, foss ip, most dense - micritic, scat smoky cht, no vis por, ns.

CHEROKEE SHALE 5654(-3285)

SH; blk, carb ip, occ pyr

LM; med brn, hd, scat dk gy to smoky cht, no vis por, tite

SH; med to dk gy, silty ip, interbdd hd lmy shale

SH; med gy, gy brn, lmy, hd, occ silty

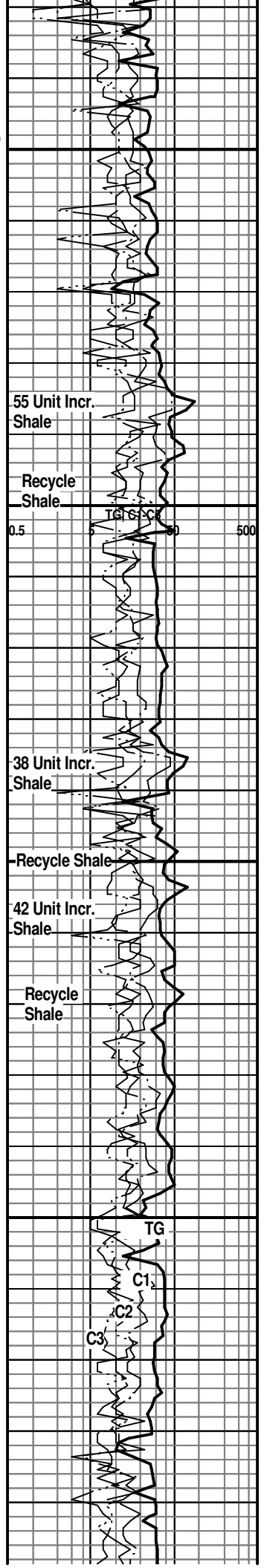
LM; lt to med brn, foss ip, most well cem, blocky, no vis por, tite, ns.

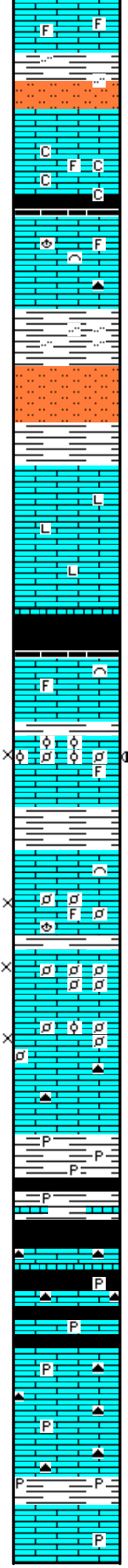
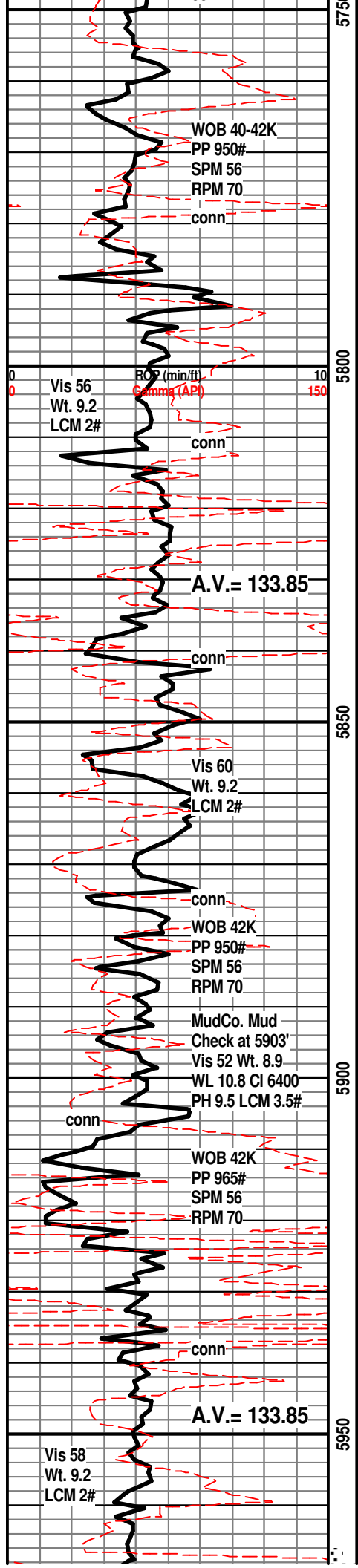
SH; blk, platy, smooth, rare pyr

LM; med brn, med gy brn, dense, scat foss mat, hd, no vis por, no fluor, ns.

SH; med gy, occ lt gy grn, firm, platy

LM; tan to lt brn, fxln w/rare foss, most dense, minor chalky mtx, dull yel min fluor, ns.





LM; lt brn, tan, rxin to micritic, hd, scat well cem foss, no fluor, no stn, ns.

SH; lt gy, soft, silty w/interbdd sltst.

LM; tan to buff, lt brn, f to occ med xln, rare foss, minor chalky mtx, no vis por, dull yel min fluor only, no stn, ns.

LM; tan to off wh, buff, foss w/scat fusulinids, most hd, well cem, rare nodular org cht, no vis por, no fluor, ns.

SH; lt to med gy, firm, silty w/interbdd sltst, firm

SH; med to dk gy, calc, lmy, v. firm

LM; med to dk brn, some dk gy brn, micritic, hd, no vis por, no fluor, ns.

LM; med brn, hd, blocky, some litho, dense

ATOKA 5835(-3466)
SH; blk, v. dk gy, platy, carb ip.

LM; lt brn, tan, scat well cem foss mat, hd, no vis por, no fluor, occ gy cht, no vis stn, ns.

LM; lt brn, highly foss w/small pellets/ooids, fair interpart por, spotted lt brn oil stn, med to occ brite yel fluor, few gas bubbles, fair odor when crushed, fair cut

SH; med gy grn, firm

LM; med gy, med gy brn, foss ip, most well cem, scat small oolites and occ pellets, poor vis interpart por, v. dull yel to no fluor, no stn or odor, no gas kick, ns.

LM; lt to med brn, rare med gy, scat well cem foss mat, occ finely pelletal, poor interpart por, v. dull yel fluor, no stn or odor, no sample shows

SH; dk gy, dk brn - blk, interbdd thin hd gy lmst, occ pyr

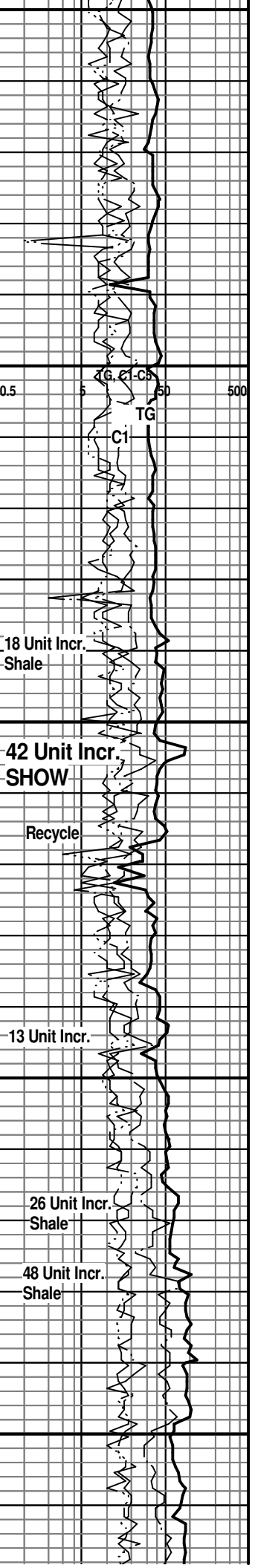
SH; med to dk gy, fiss to flakey, occ pyr

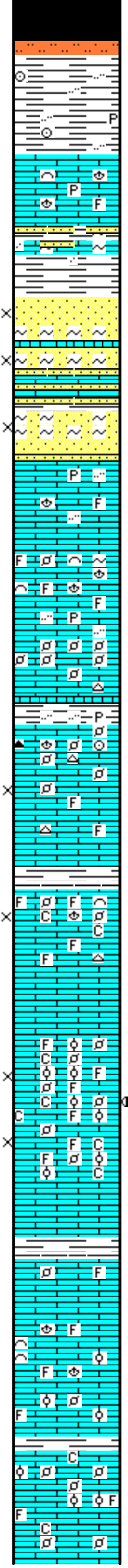
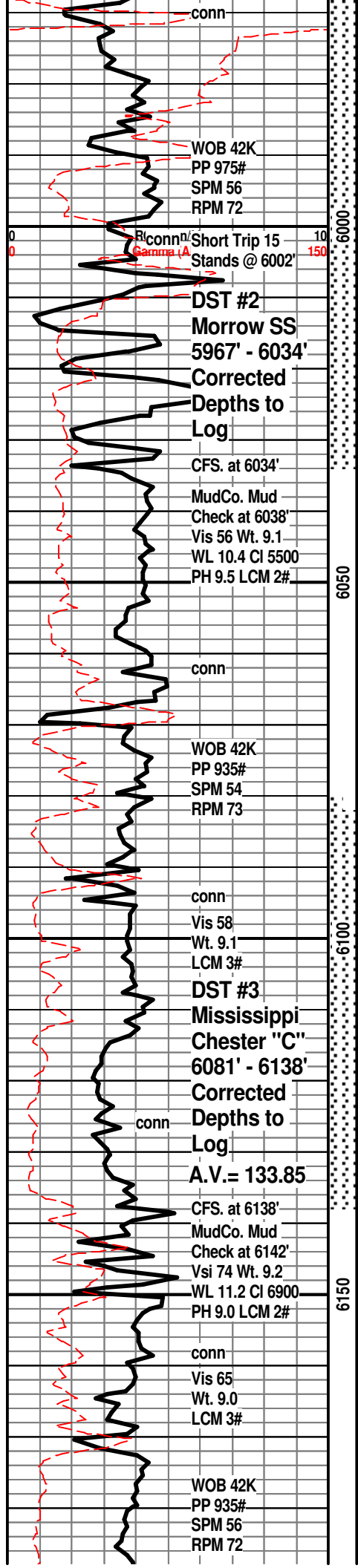
LM; dk gy, dk brn, hd, interbdd dk gy to blk shales, occ blk to smoky cht, blocky, tite, occ pyr

LM; med to dk brn, blocky, scat smoky to dk gy cht, occ pyr, no vis por, dense, no fluor, ns.

SH; dk gy, trc blk, pyr ip, platy

LM; dk gy, gy brn, dense, massive bdd, tite





SH; blk, soft, coaly, trc gas

SH; lt to med gy, silty ip, scat grn slitst, foss, interbdd mouse gy soft silty sh.

LM; lt to med brn, hd, scat well cem foss mat, pyr ip, no fluor, ns.

LM; med brn, cse xln, foss w/fair interpart por, glau, scat fr gr qtz ss, lt yel fluor, no odor

MORROW SAND 6010(-3641)
 SS; lt gy, pale grn, vf to f gr qtz, fair/gd intergran por, lt yel fluor, gas bubbles, no odor, no vis oil stn, glau ip, gas show only, interbdd hd lmy ss

SS; clr, f gr qtz, glau, gd intergran por, sev. gas bubbles, lt yel fluor, no odor, trc. clr oil droplets - possible cond.

SS; lt gy, clr, f gr qtz, clusters, occ gas bubbles, glau, fair intergran por, lt yel fluor, no odor

DST #2: Morrow SS. 5967' - 6034'

MISS. CHESTER 6033(-3664)
 LM; med to dk brn, rarely foss, most dense - micritic, no fluor, no vis por, ns.

LM; lt to med brn, highly foss, scat cse foss frags, well cem, rare glau, dull yel min fluor, no vis por, no stn or odor, ns.

SH; grn, gy grn, silty, pyr ip.

LM; off wh, tan, foss - abnt gy rnd pellets, interbdd lt brn cse xln lmst, dull yel fluor, no vis por, no stn or odor, no gas kick, ns.

CHESTER "C" ZONE 6070(-3701)
 LM; tan to lt brn, foss - pelletal w/abnt foss frags, rare brn/amber cht, interbdd cse xln lmst w/scat poor to fair interxln por, lt yel fluor, no odor, no cut, quest. gas bubbles

LM; tan to off wh, lt brn, med to cse xln, scat cse foss frags, fair interpart/interxln por, chalky ip, dull to lt yel fluor, sev. gas bubbles, no odor, no vis oil stn, no cut

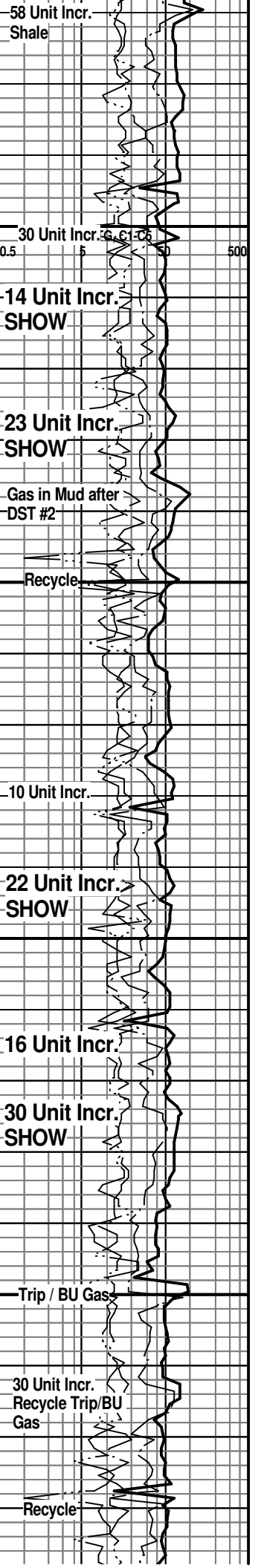
LM; tan to off wh, buff, cse xln w/abnt foss frags, pellets and small oolites, loosely cem, fair interxln/interpart por, occ chalky mtx, few pcs w/med brn spotted oil stn, lt to occ med yel fluor, no odor, sev. gas bubbles, weak cut

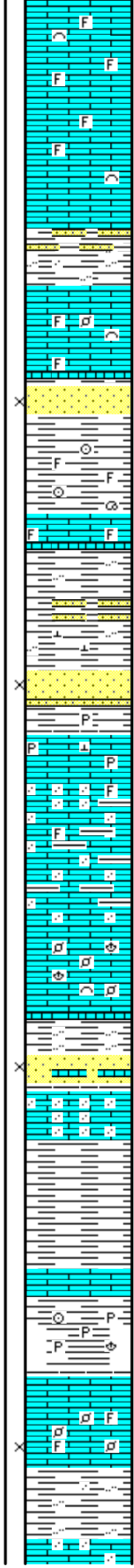
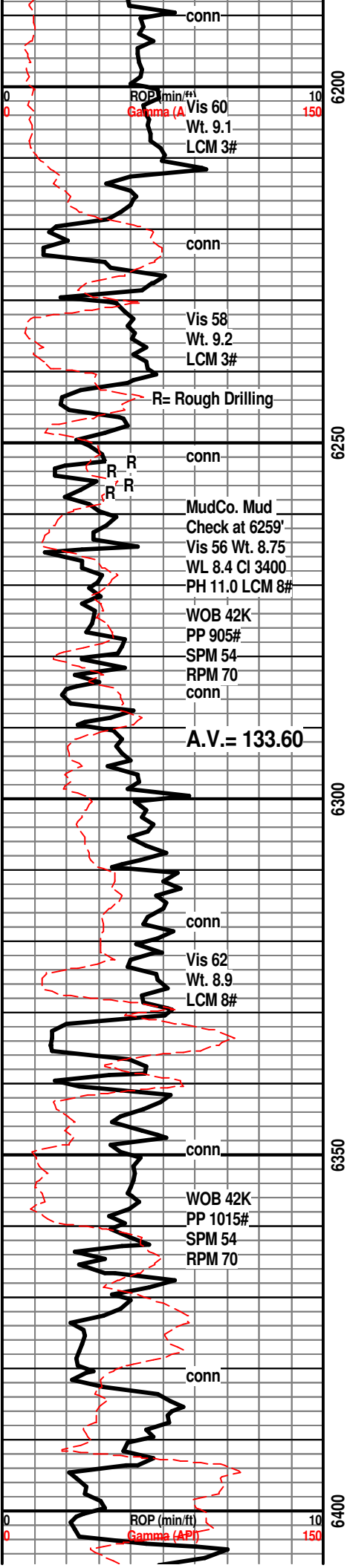
LM; tan to buff, lt brn, foss - pelletal/oolitic ip, uniform lt yel fluor, faint gas odor, sev. gas bubbles, no vis oil stn, fair interpart por

DST #3: Miss.Chester "C" 6081' - 6138'
 LM; tan to med brn, occ foss, most blocky, scat dull to lt yel fluor, no vis por, ns.

LM; lt brn, lt gy brn, abnt cse foss frags, scat pellets/hash, no vis por, lt yel min fluor, no stn or odor, ns.

LM; tan to lt brn, buff, foss w/scat lrg well cem pellets and oolites, much foss hash, interbdd chalky mtx, dull yel to no fluor, no stn or odor, ns.





LM; off wh, tan, buff, foss, all well cem, dense, no vis por, dull to lt yel min fluor, no stn or odor, no sample shows

SH; grn, gy grn, platy, silty ip, sandy ip - trc brn f gr ss clusters, shaly ip,

LM; lt to med brn, foss ip, hd, no vis por, scat lt yel fluor, no stn or odor, ns.

SS; med brn, f gr, qtz, clusters, poor to fair intergran por, no fluor, no stn or odor, ns.

SH; med brn, gy, gy grn, platy

Lost Circulation at 6259' - Pipe Stuck in the Hole - Spot Oil, Came loose OK

LM; med gy, foss, well cem, tite, no fluor, ns.

SH; med gy, gyn, brn, platy, firm, interbdd med gy sandy sh and argil ss

SS; med brn, vf gr, argil ip, firm, clusters, v. poor intergran por, most tite, v. dull yel min fluor, no stn or odor, no apparent gas kick

LM; med gy, sandy, dense, v. hd, no vis por, rare foss mat, no fluor, ns.

LM; tan to lt gy, gy brn, v. foss, most well cem, scat lt yel min fluor, no vis por, no stn or odor, no apparent gas kick

SH; grn, silty, soft

SS; brite grn, f gr qtz, clusters, some fri, poor to fair intergran por, no fluor, no gas kick, ns.

LM; lt to med gy, gy brn, sandy ip, interbdd f gr qtz in mtx, well cem, no vis por, no fluor, ns.

SH; med gy, occ gy grn, smooth, platy

LM; lt brn, buff, micritic, hd

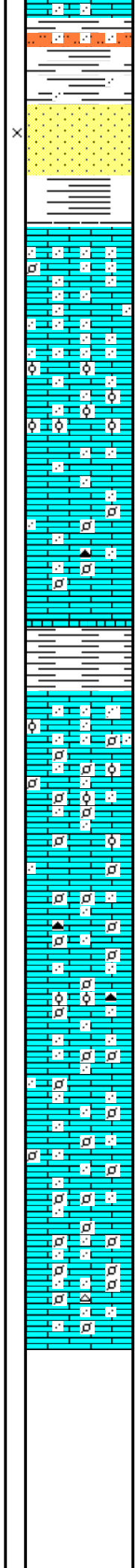
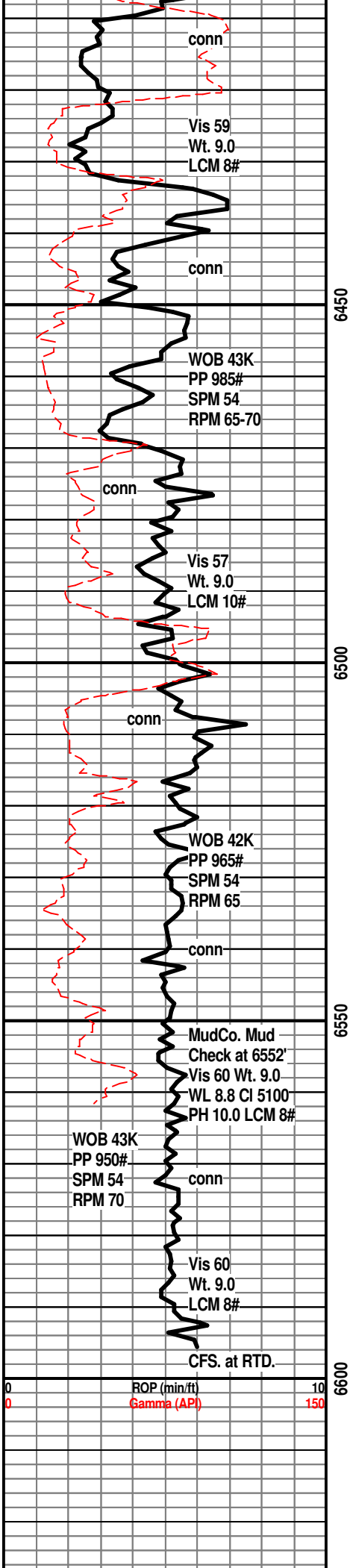
SH; varic, grn, maroon, rust red/brn, platy, occ sandy

LM; tan to lt brn, cse xln w/abnt foss frags, trc poor interpart por, dull to occ lt yel fluor, no vis stn, no odor, no apparent gas kick

SH; dk gy, fiss - flakey, silty ip.

LM; med grn, hd, sandy to gritty, dense, no vis por, ns.





SH; varic, grn, gy, rust red, trc yel, platy, occ silty w/interbdd sltst.

BASAL CHESTER SS 6422(-4053)

SS; med to brite grn, firm, interbdd vf to fg gr qtz, soft ip w/poor to fair vis intergran por, no fluor, no stn or odor, no apparent gas kick

ST. GENEVIEVE 6439(-4070)

LM; wh, off wh, v. sandy w/much vf to f gr qtz embdd in dense lmst mtx, hd, no vis por, no fluor, no gas kick, ns.

LM; off wh, lt gy, wh, sandy, rare off colored inclusions, dense, no vis por, no fluor, ns.

LM; off wh, lt gy, tan, abnt vf to gr qtz embdd in dense mtx, interbdd finely oolitic lmst - well cem, no vis por, no stn or odor, ns.

LM; off wh, tan, buff, sandy w/scat small rnd carb pellets, trc org cht, most dense, no vis por, no fluor, ns.

ST. LOUIS 6504(-4135)

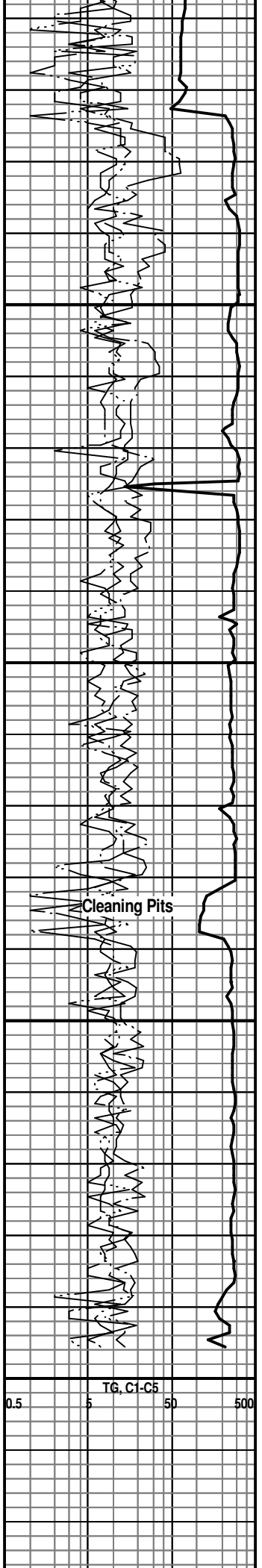
LM; off wh, tan, finely pelletal, scat small oolites - tan to grn, some v. sandy w/abnt vf to f gr qtz in mtx, hd, no vis por, no fluor, no stn, ns.

LM; tan to lt gy brn, finely pelletal w/interbdd qtz ss gr, trc org cht, well cem, no vis por, no fluor, ns.

LM; tan to buff, rare lt brn, hd, rare small well cem oolites, scat rnd carb pellets, no vis por, trc amber/org cht, no fluor, ns.

LM; off wh, tan, sandy, scat small carb pellets, hd, well cem, no vis por, ns.

LM; off wh, buff, tan, sandy - finely pelletal, hd, no vis por, trc gy cht, no fluor, ns.



RTD. 6600' at 4:45 PM. 7/10/2013

LTD. 6598'

Halliburton DII NEU/DEN Microlog

Halliburton DIL, NEU/DEN, Microlog,
Sonic

**NOTE: This log was shifted upward by
3' to 4' for correlation purposes with the
Halliburton LOGS.**

6650