



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

Well Name:	CASTELLI EXPLORATION, INC.	HUCK JOBE #2
Location:	SEC. 25-T33S-R17W	COMANCHE COUNTY, KANSAS
Licence Number:	15-033-21751-00-00	Region: USA
Spud Date:	02-28-2014	Drilling Completed: 03-06-2014
Surface Coordinates:	660' FNL 1980' FEL	
Bottom Hole	660' FNL	
Coordinates:	1980' FEL	
Ground Elevation (ft):	1809'	K.B. Elevation (ft): 1820'
Logged Interval (ft):	2400' To: 5800'	Total Depth (ft): 5800'
Formation:	MISSISSIPPIAN	
Type of Drilling Fluid:	CHEMICAL	

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

OPERATOR

Company: CASTELLI EXPLORATION, INC.
Address: 6908 NW 112th STREET
OKC, OK 73162

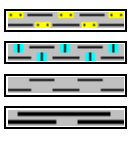
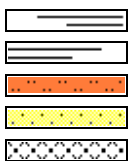
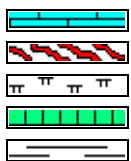
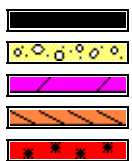
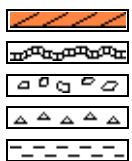
GEOLOGIST

Name: CAMERON CASTELLI
Company: CASTELLI EXPLORATION, INC.
Address: 6908 NW 112th STREET
OKC, OK 73162

LOGGER: PERRY WALTERS

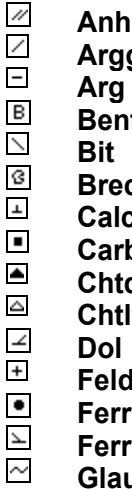
**DRILLING CONTRACTOR:
DUKE DRILLING COMPANY
RIG: 7
100 SOUTH MAIN
WICHITA, KANSAS 67202**

ROCK TYPES

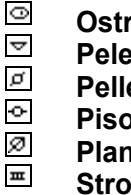
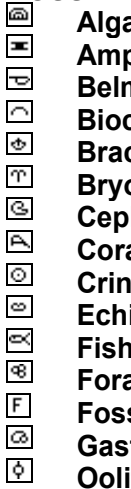


ACCESSORIES

MINERAL



FOSSIL



STRINGER



TEXTURE



OTHER SYMBOLS

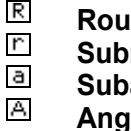
POROSITY TYPE



SORTING



ROUNDING



OIL SHOWS



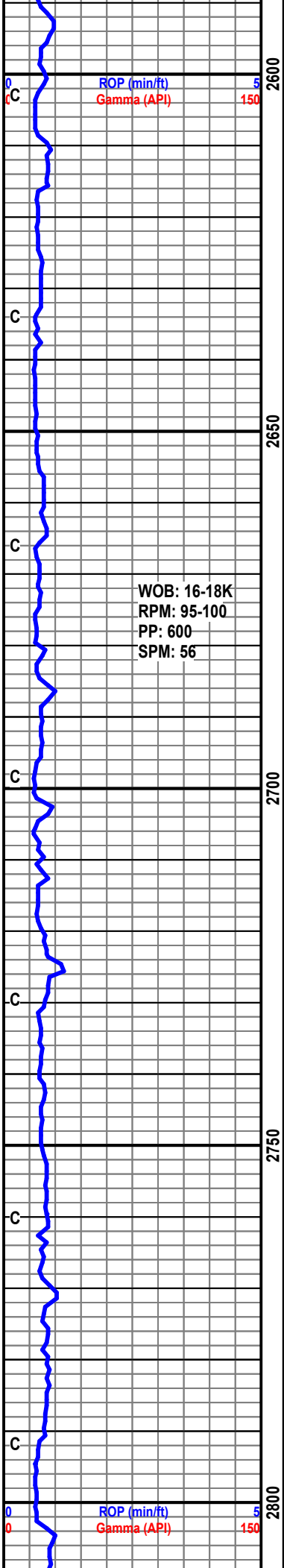
INTERVALS



EVENTS



Curve Track 1					TG, C1-C5	
ROP (min/ft)	Gamma (API)	% Lithology	Sample Photos	Geological Descriptions	TG (units)	C1 (units) C2 (units) C3 (units) C4 (units) C5 (units)
0 0	5 150	Depth			0	TG, C1-C5 200
DRILLING 7 7/8" HOLE W/ HAL DP606X BIT #2 IN @ 320'				ONE MAN LOGGING UNIT BEGAN LOGGING OPERATIONS AT 2400' ON 03-03-2014	13 3/8" CASING SET AT 320'	
				NO SAMPLES CAUGHT FROM 2400' TO 3000' / ROUGH NECK SAMPLES STARTED AT 3000'		
				NO SAMPLES		
WOB: 18K RPM: 95-100 PP: 600 SPM: 56				NO SAMPLES		
				NO SAMPLES		
				NO SAMPLES		



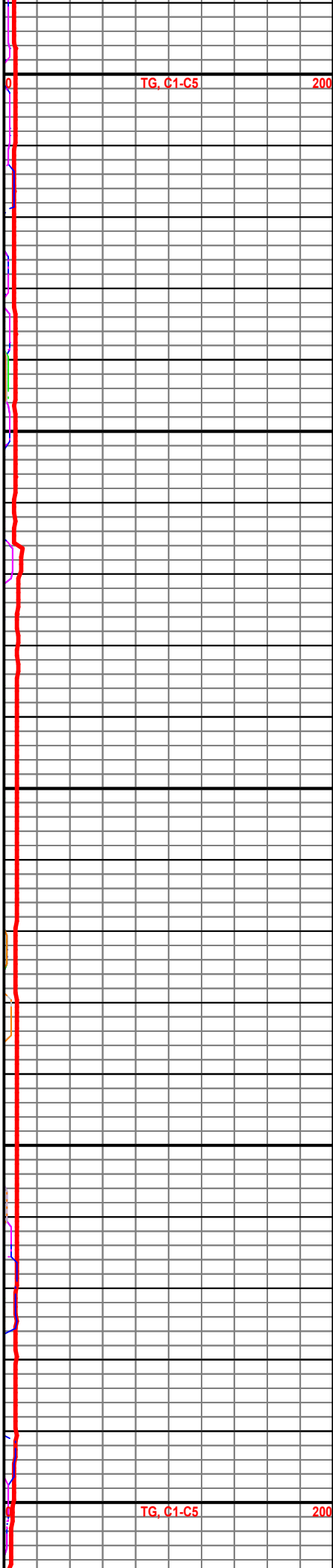
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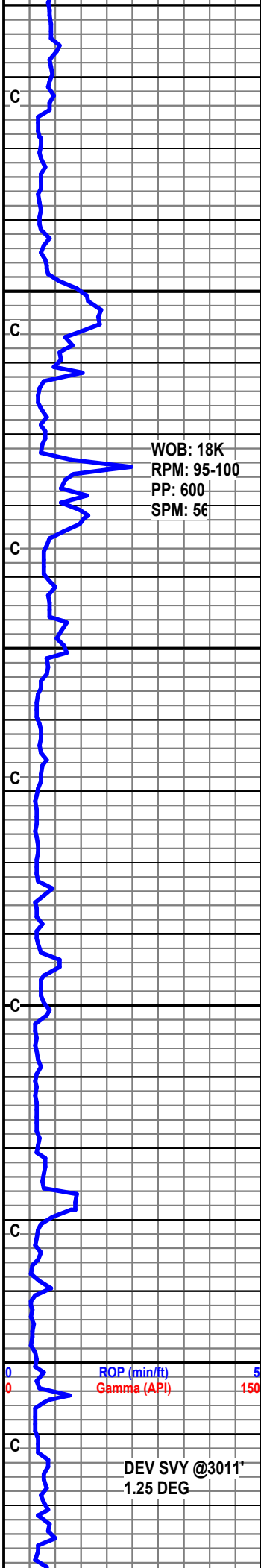
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NO SAMPLES

NO SAMPLES



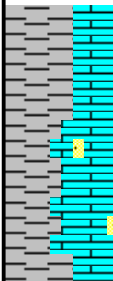


2850

2900

2950

3000

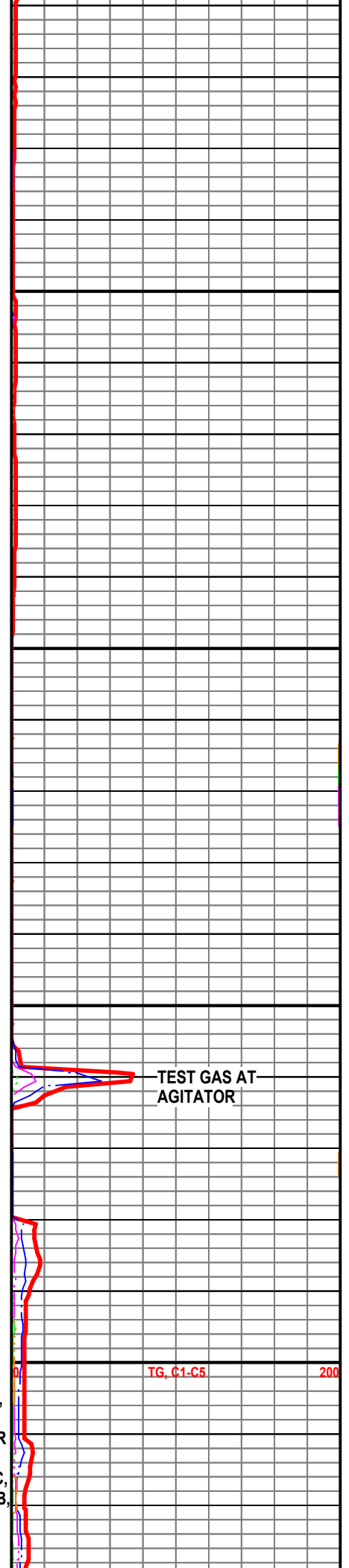


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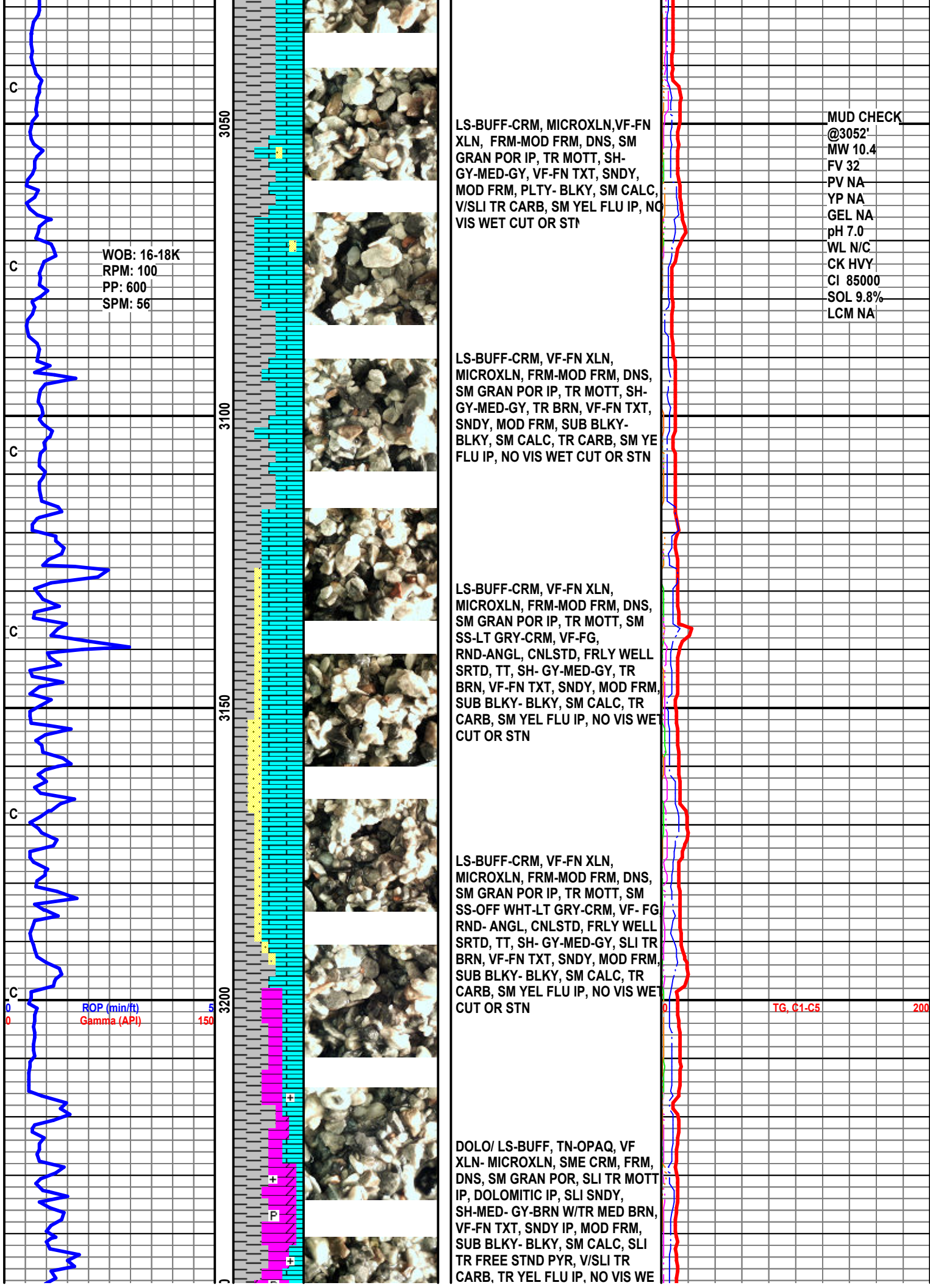
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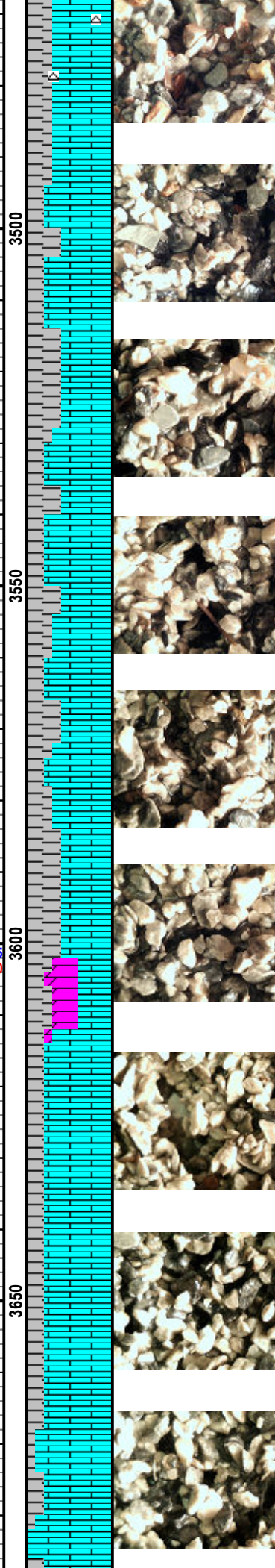
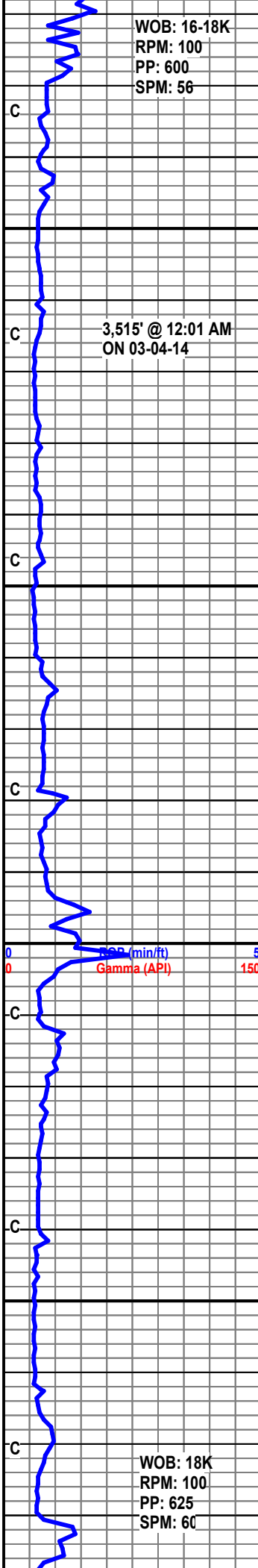
NO SAMPLES

LS-BUFF, TN-OPAQ, VF XLN-MICROXLN, SME CRM, FRM, DNS, SM GRAN POR, SLI TR MOTT IP, SLI SNDY, SH-MED- GY-BRN W/TR MED BRN, VF-FN TXT, SNDY IP, MOD FRM, PLTY- BLKY, SM CALC, SLI TR FREE STND PYR, TR CARB, SM YEL FLU IP, NO VIS WET CUT OR STN



200





DNS, SM GRAN POR IP, TR MOTT
YEL-DULL YEL FLU, NO WET CUT,
NO STN OR OC

DISPLACE HOLE @3483'

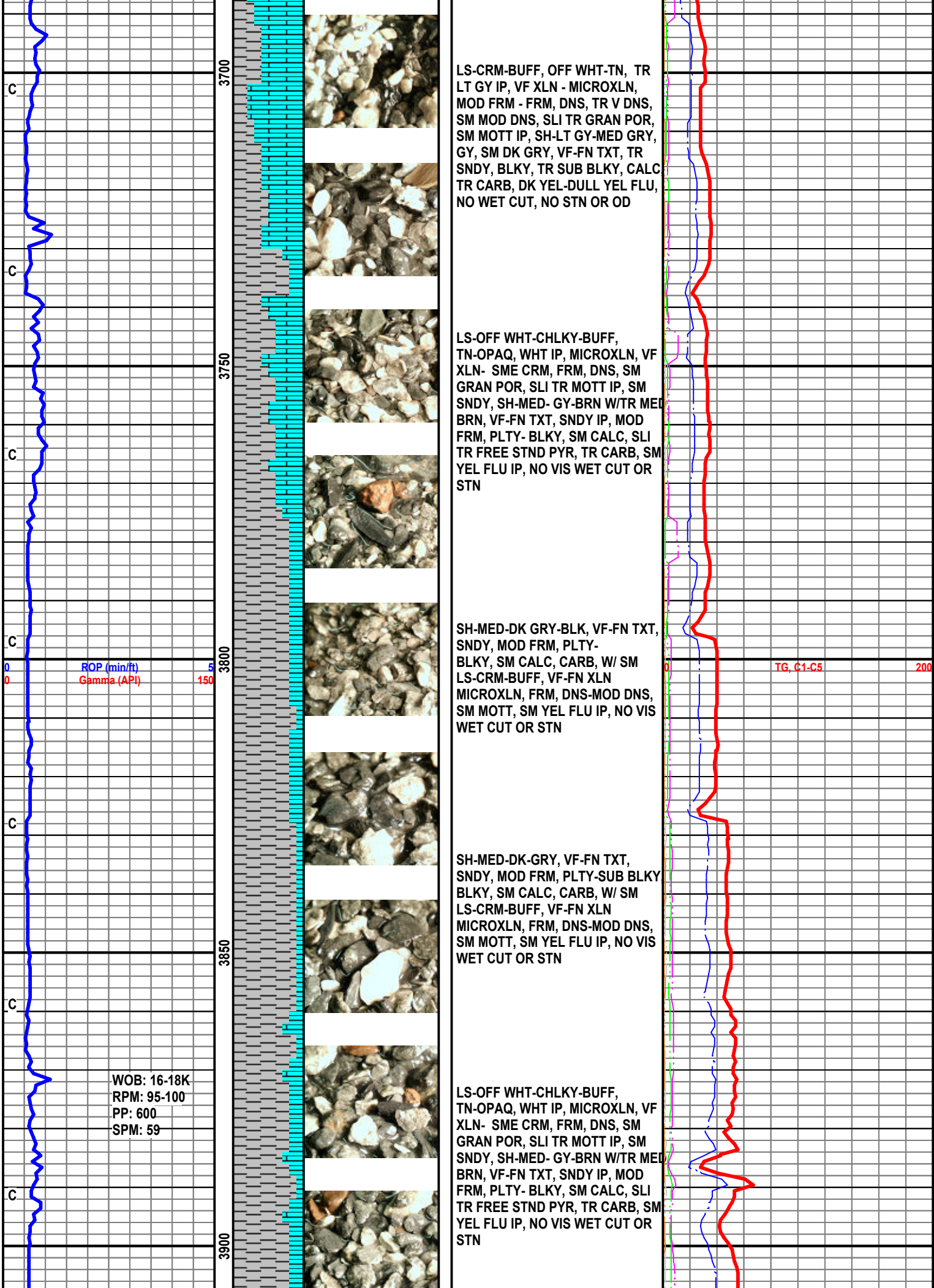
LS-CRM-BUFF, OPAQ-OFF WHT-
TN, VF -FN XLN, MICROXLN, MOD
FRM -FRM, DNS, V DNS IP, SM MOD
DNS, SLI TR GRAN POR, SM MOTT
IP, SLI TR FRAC IP, SH-LT GY-MED
GRY, GY, SM DK GRY, VF-FN TXT,
TR SNDY, BLKY, TR SUB BLKY,
CALC, TR CARB, DK YEL-DULL
YEL FLU, NO WET CUT, NO STN
OR OD

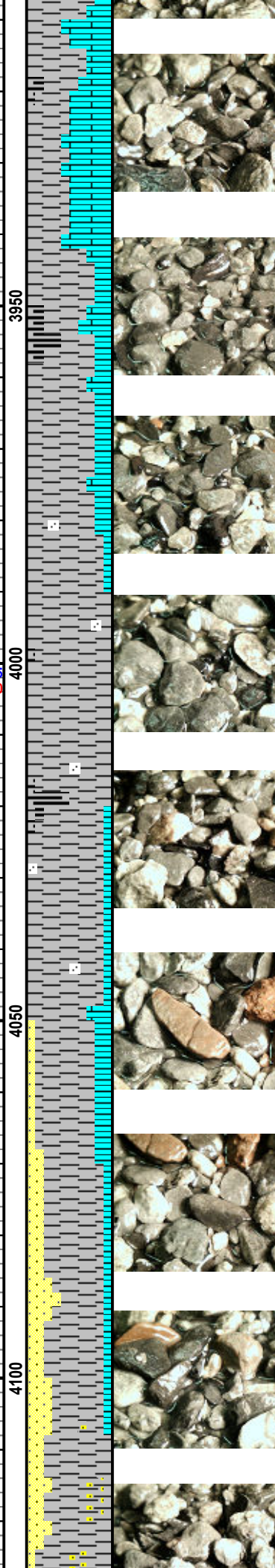
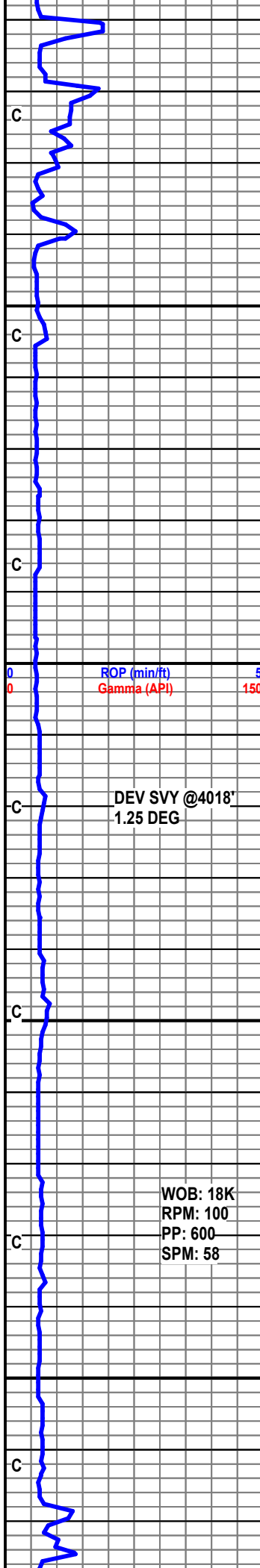
LS-CRM-BUFF-OPAQ, OFF WHT-
TN, TR LT GY, VF-FN XLN,
MICROXLN, MOD FRM -FRM, DNS,
V DNS IP, SM MOD DNS, SLI TR
GRAN POR, SM MOTT IP, SLI TR
FRAC IP, SH-LT GY-MED GRY, GY,
SM DK GRY, VF-FN TXT, TR SNDY,
BLKY, TR SUB BLKY, CALC, TR
CARB, DK YEL-DULL YEL FLU, NO
WET CUT, NO STN OR OD

LS-OFF WHT-CHLKY-BUFF,
TN-OPAQ, WHT IP, MICROXLN, VF
XLN- SME CRM, FRM, DNS, SM
GRAN POR, SLI TR MOTT IP, SM
SNDY, SH-MED- GY-BRN W/TR MED
BRN, VF-FN TXT, SNDY IP, MOD
FRM, PLTY- BLKY, SM CALC, SLI
TR FREE STND PYR, TR CARB, SM
YEL FLU IP, NO VIS WET CUT OR
STN

LS-CHLKY-BUFF-OFF WHT,
TN-OPAQ, WHT, MICROXLN, VF
XLN- SME CRM, FRM, DNS, SM
GRAN POR, SLI TR MOTT IP,
SLI/TR SNDY, SH-MED- GY-BRN,
MED BRN, VF-FN TXT, SNDY IP,
MOD FRM, PLTY- BLKY, SM CALC,
SLI TR FREE STND PYR, TR CARB,
SM YEL FLU IP, NO VIS WET CUT
OR STN

TG, C1-C5 200





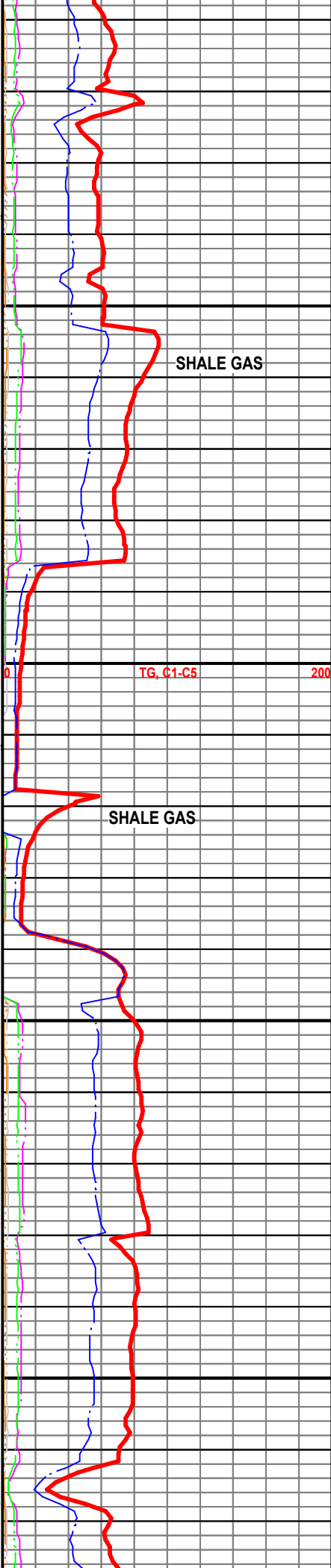
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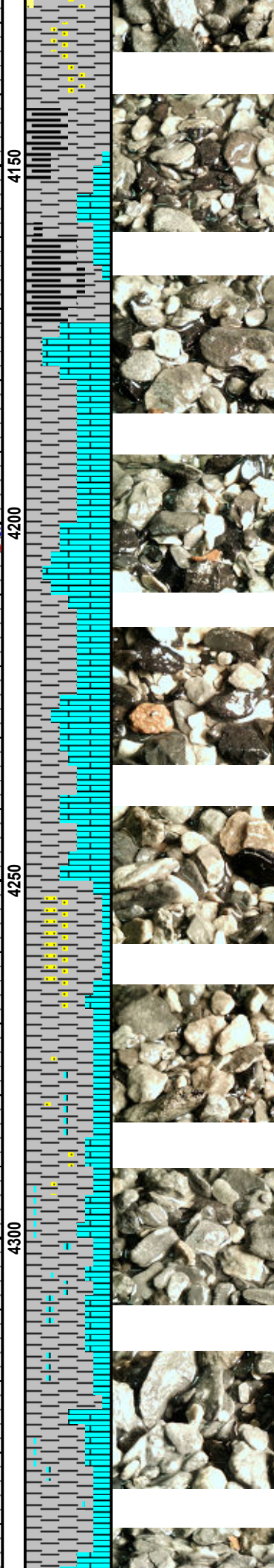
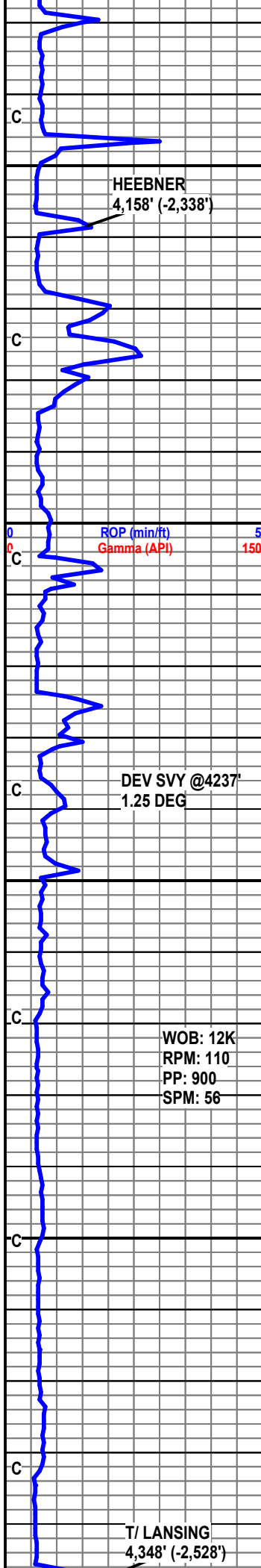
SH-MED-DK GRY-BLK, VF-FN TXT, SLI TR SNDY, MOD FRM, PLTY, TR BLKY, SM CALC, TR FREE STND PYR, CARB-V CARB IP, LS-BUFF-CRM, VF-FN XLN, SM MICROXLN, FRM, DNS, SM GRAN POR, SM MOTT IP, SM YEL FLU, N VIS WET CUT OR STN

SH-MED-DK-GRY, VF-FN TXT, SNDY, MOD FRM, PLTY-SUB BLKY BLKY, SM CALC, CARB, W/ SM LS-CRM-BUFF, VF-FN XLN MICROXLN, FRM, DNS-MOD DNS, SM MOTT, SM YEL FLU IP, NO VIS WET CUT OR STN

SH-MED-DK GRY-BLK, VF-FN TXT, SNDY, MOD FRM, PLTY-BLKY, SM CALC, TR FREE STND PYR, TR CARB, W/TR SS-LT GRY-CRM, VF-FG, RND-ANGL, CNLSTD, FRLY WELL SRTD, TT, BUFF-CRM, VF-FN XLN MICRO XLN, FRM, DNS, SM GRAN POR, SI MOTT, YEL-DULL YEL FLU, NO VIS WET CUT, NOSTN OR OI

SH-MED-DK-GRY, VF-FN TXT, SNDY, MOD FRM, PLTY-BLKY, SM CALC, SLI/TR FREE STND PYR, TR CARB, W/TR SS-LT GRY-CRM, VF-FG, RND- ANGL, CNLSTD, FRLY WELL SRTD, TT, BUFF-CRM, VF-FN XLN MICRO XLN, FRM, DNS, SM GRAN POR, SI MOTT, YEL-DULL YEL FLU, NO VIS WET CUT, NOSTN OR OD





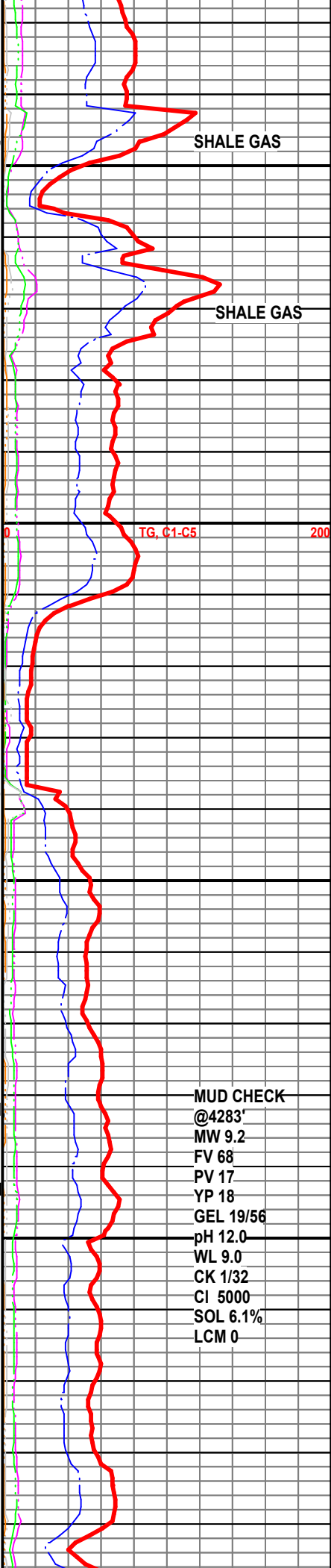
SH-MED-DK GRY-BLK, VF-FN TXT,
TR SNDY, MOD FRM, FRM, PLTY,
SM BLKY, SM CALC, SM CARB, W/
TR LS-BUFF, OFF WHT, VF-FN
XLN-MICROXLN, FRM, DNS, SM
GRAN POR IP, SM MOTT IP, TR YE
FLU, NO VIS WET CUT OR STN

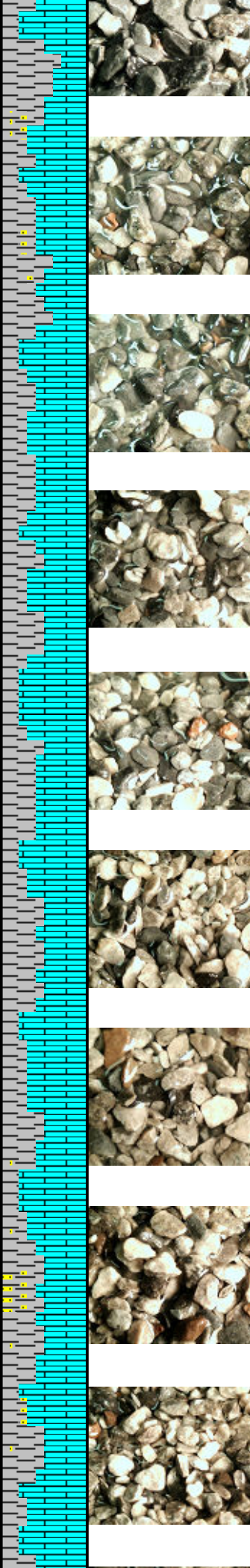
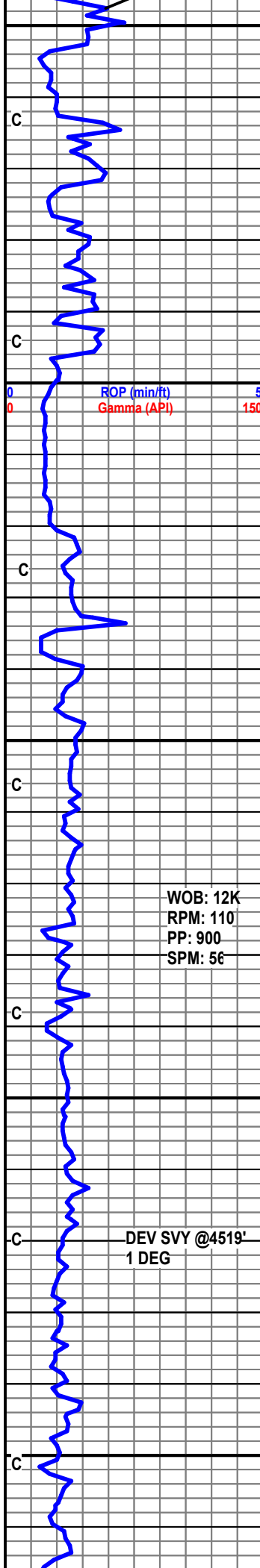
SH-MED-DK GRY-BLK, VF-FN TXT,
TR SNDY, MOD FRM, PLTY, SM
BLKY, TR SPLNTY, TR CALC,
CARB, W/ LS-BUFF, OFF WHT,
VF-FN XLN-MICROXLN, FRM-V
FRM, DNS, SM GRAN POR, SM
MOTT, SM YEL FLU, NO VIS WET
CUT OR STN,

LS-CRM-BUFF, OFF WHT-TN, VF-
FN XLN, MICROXLN, MOD FRM-
FRM, DNS, V DNS IP, SM MOD DNS
SLI TR GRAN POR, SM MOTT,
SH-LT GY-MED GRY, GY, SM DK
GRY IP, VF-FN TXT, TR SNDY,
BLKY, TR SPLNTY, CALC, TR
CARB, DK YEL-DULL YEL FLU, TR
WHT, YEL/GN BLUM WET CUT, NO
STN, TR OD

SH-LT-MED GRY, SM DK GRY,
VF-FN TXT, SM SNDY IP, MOD FRM
BLKY, SM CALC, TR CARB, W/ SM
LS- CRM-BUFF- OFF WHT, SLI TR
TN, VF-FN MICROXLN, MOD FRM,
FRM, DNS-MOD DNS, SLI TR GRAN
POR, SM MOTT, SM DK YEL FLU,
NO VIS WET CUT OR STN

SH-LT-MED GRY, SM DK GRY IP,
VF-FN TXT, SM SNDY, MOD FRM,
BLKY, SM CALC, TR CARB, W/ SM
LS- CRM-BUFF-OFF WHT, SLI TR
TN, VF-FN MICROXLN, MOD FRM,
FRM, DNS-MOD DNS, TR GRAN
POR, SM MOTT, SM DK YEL FLU,
NO VIS WET CUT OR STN





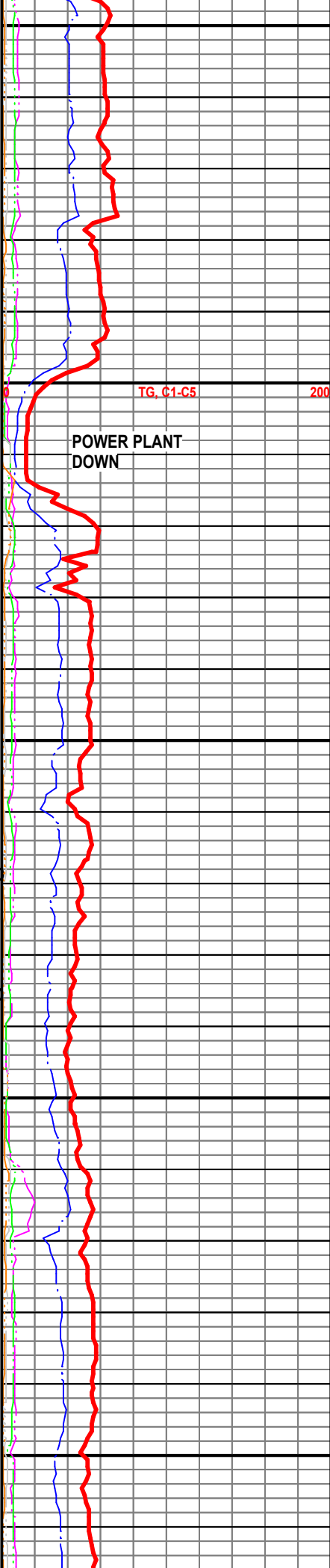
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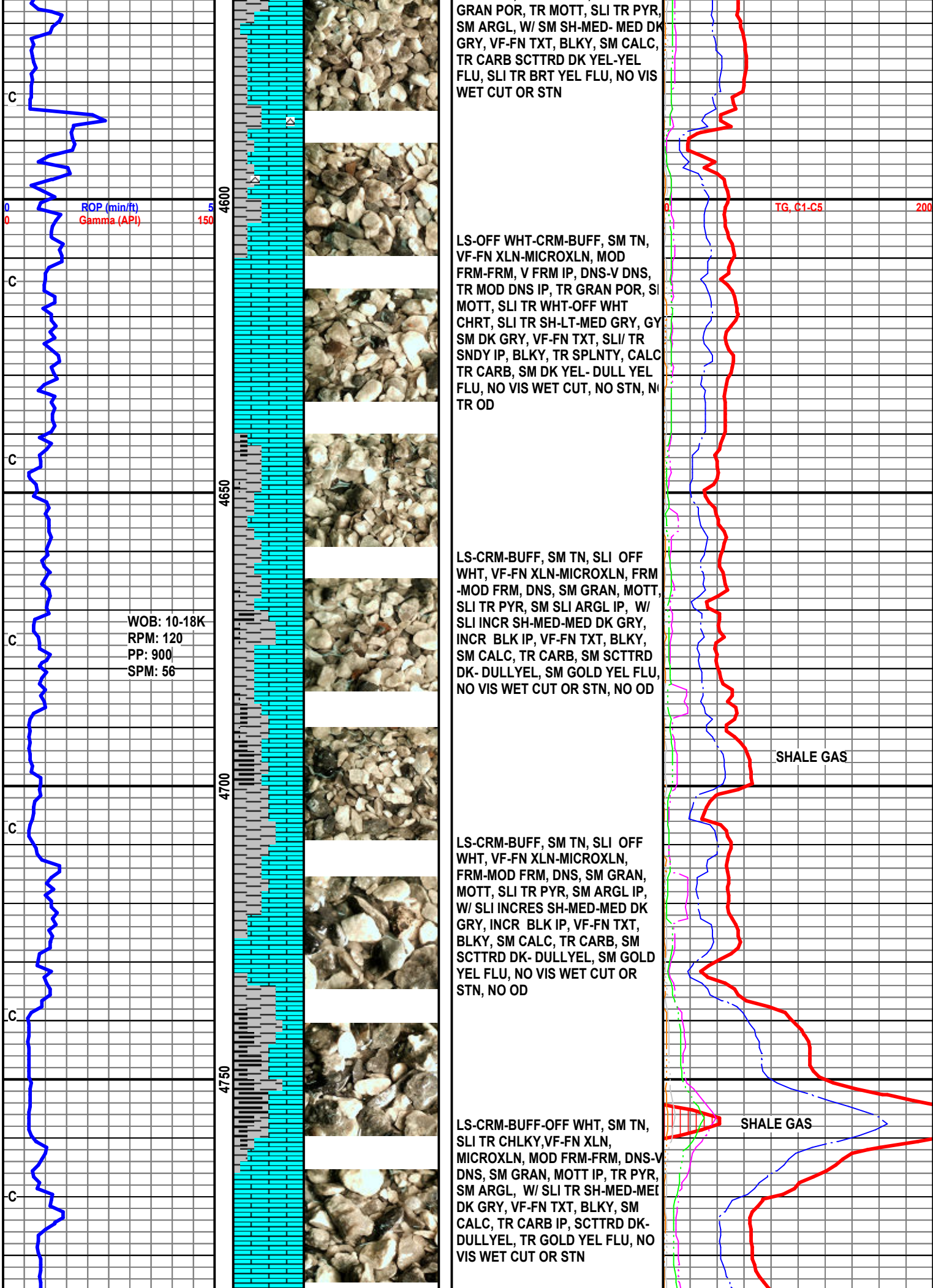
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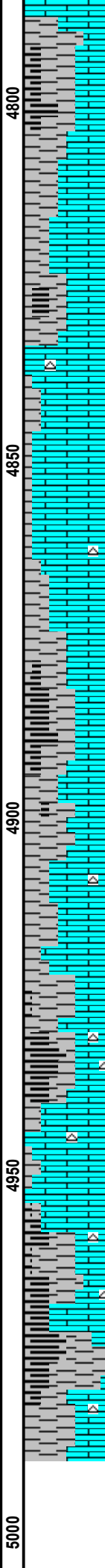
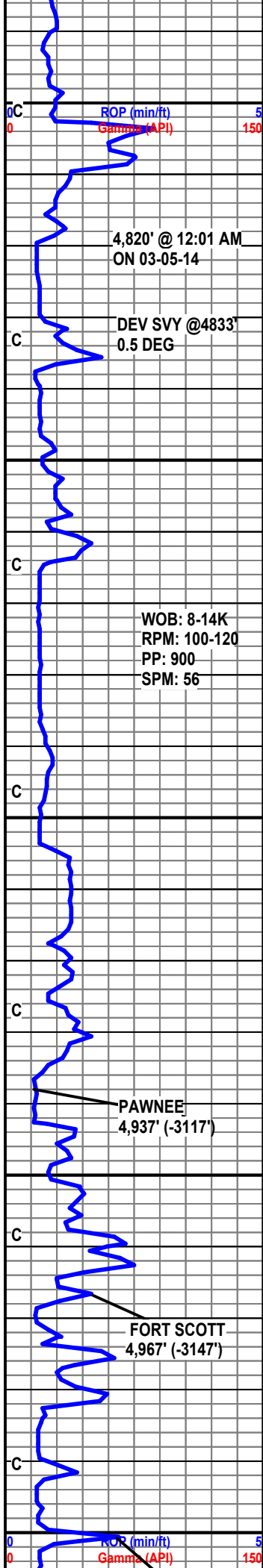
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LS-CRM-BUFF, TN, OFF WHT, VF-FN XLN, MICROXLN, MOD FRM-FRM, DNS, V DNS, TR MOD DNS, TR GRAN POR, SM MOTT, SH-LT-MED GRY, GY, SM DK GRY, VF-FN TXT, TR SNDY IP, BLKY, TR SPLNTY, CALC, TR CARB, SM DK YEL-DULL YEL FLU, NO WET CUT, NO STN OR OD

LS-CRM-OFF WHT-BUFF, TR TN, VF-FN XLN-MICROXLN, MOD FRM-FRM, DNS-V DNS, SLI TF







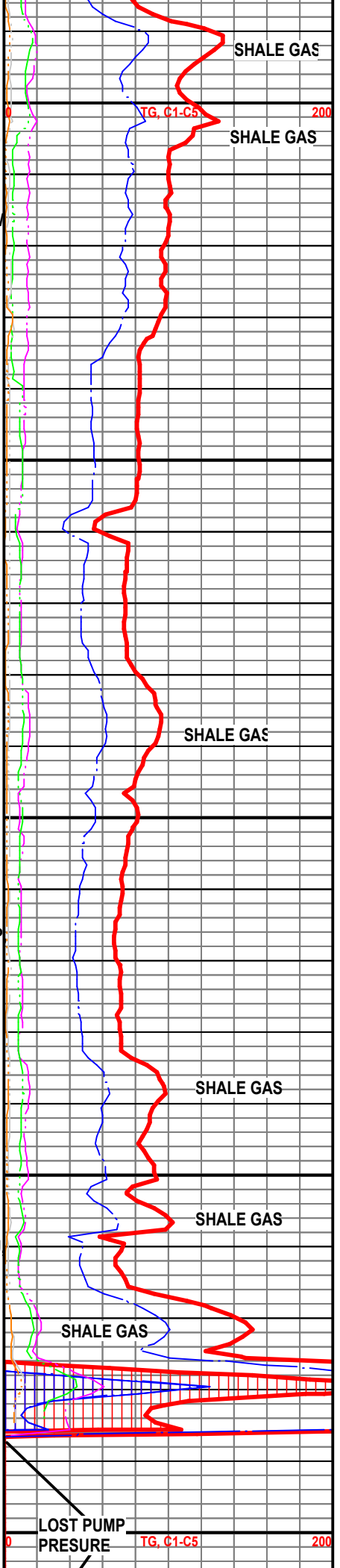
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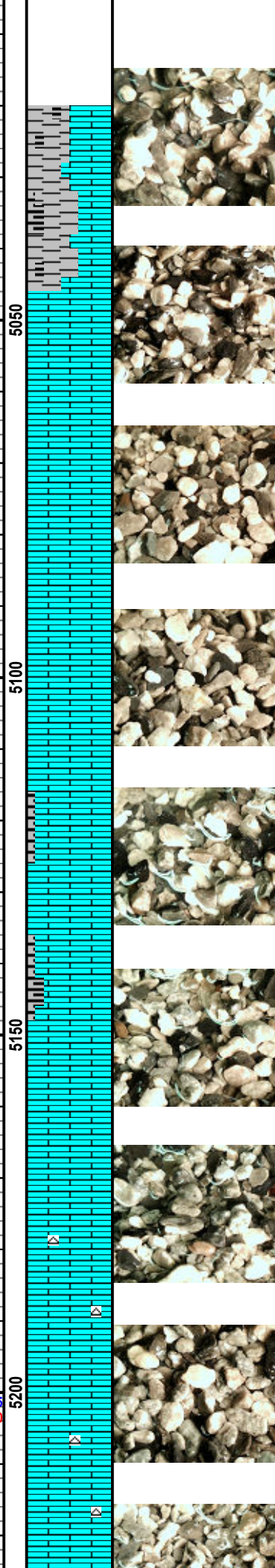
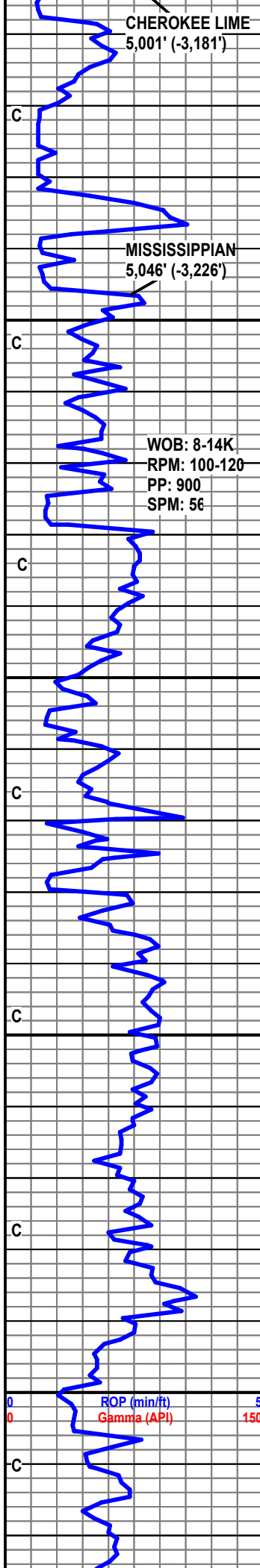
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LS-CRM-BUFF-OFF WHT, SM TN, VF-FN MICRO XLN, MOD FRM-FRM, DNS-MOD DNS, SM GRAN POR IP, MOTT, TR ARGL, TR WHT CHRT, SH- MED GY-DK GRY, SM BLK IP, VF- FN TXT, BLKY, TR CALC, TR CARB IP, SCTTRD DK YEL-YEL FLU, SLI TR GOLD FLU IP, NO VIS CUT NO OD OR STI

LS-CRM-BUFF-TN, SLI OFF WHT, VF-FN XLN-MICROXLN, MOD FRM-FRM, DNS,MOD DNS IP, SM GRAN, MOTT, SM ARGL IP, TR WHT-V WHT CHRT, W/ SLI INCR SH- MED GY-DK GRY, BLK IP, VF-FN TXT, BLKY, SM CALC, TR CARB, SCTTRD DK- DULLYEL FLU, TR GOLD YEL FLU, NO VIS WET CUT OR STN, NO OI

LS-CRM-BUFF-TN, OFF WHT, VF-F XLN-MICROXLN, MOD FRM-FRM, DNS,MOD DNS IP, SM GRAN, MOTT, SM ARGL IP, TR WHT-V WHT CHRT, W/ SLI INCR SH- MED GY-DK GRY, BLK IP, VF-FN TXT, BLKY, SM CALC, TR CARB, DK-DULLYEL -YEL FLU, SM GOLD YEL FLU, NO VIS WET CUT OR STN, NO





NO SAMPLES 4990'-5020'

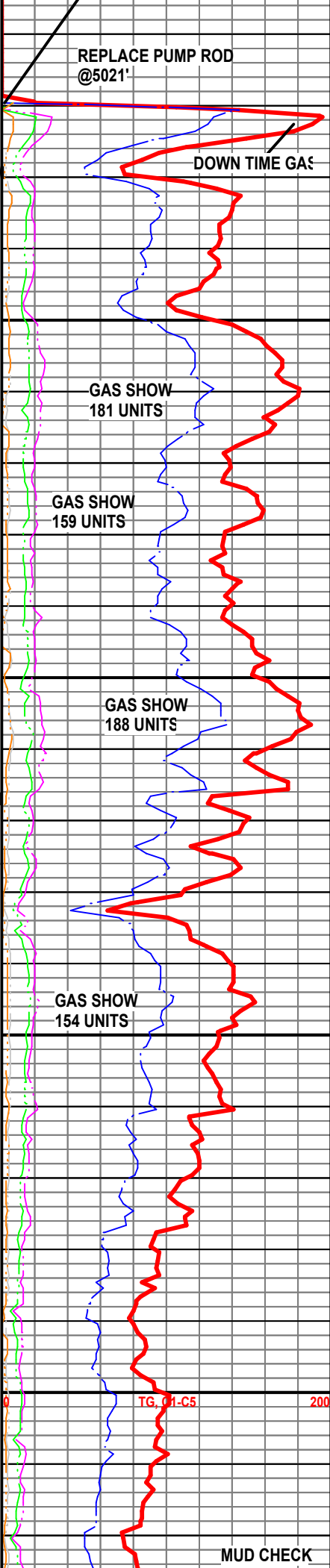
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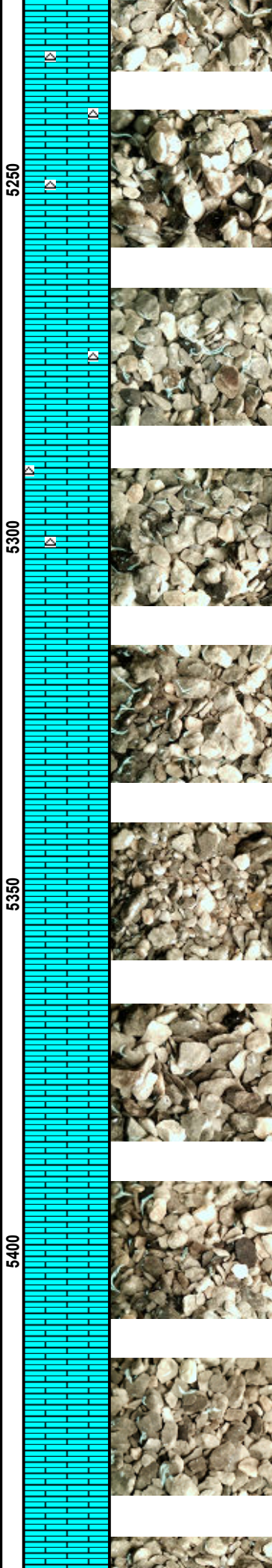
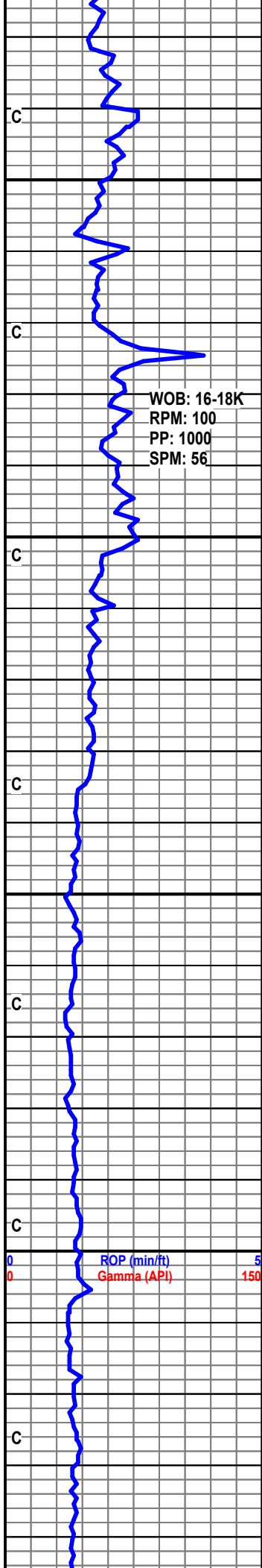
LS-BUFF-CRM, W/TR TN, VF-FN XLN MICROXLN, MOD FRM-FRM, DNS-MOD DNS, SM GRAN POR IP, MOTT, TR ARGL, V SLI TR SH-MED-DK GRY, SM BLK, VF-FN TXT, BLKY, TR CALC- CARB, DULL YEL-YEL FLU W/BRT YEL FLU, F-G SLOW YEL/GN STRM WET CUT, NO STN OR OD

LS-BUFF-CRM-OFF WHT, SLI TR TN, VF-FN XLN MICROXLN, MOD FRM-FRM, DNS-MOD DNS, SM V DNS, SM GRAN POR, MOTT, TR ARGL, TR V WHT-WHT CHRT, V SLI TR SH-MED-DK GRY, TR BLK, VF-FN TXT, BLKY, CALC- CARB, DULL YEL-YEL FLU W/TR BRT YEL FLU, SLI TR GOLD FLU, P-F YEL/GN STRM WET CUT, P-F DRY CUT, NO STN OR OD

LS-BUFF-CRM, TR TN, VF-FN XLN MICROXLN, MOD FRM-FRM, DNS-MOD DNS, SM GRAN POR IP, MOTT, TR ARGL IP, V SLI TR SH-MED-DK GRY, SM BLK, VF-FN TXT, BLKY, CALC- CARB, LT YEL-YEL FLU W/TR BRT YEL FLU, F YEL/GN STRM WET CUT, F DRY CUT, NO STN OR OD

LS-BUFF-CRM-OFF WHT, SLI TR TN, VF-FN XLN MICROXLN, MOD FRM-FRM, DNS, MOD DNS IP, TR V DNS, SM GRAN POR, MOTT IP, SLI TR ARGL, V WHT-WHT CHRT, YEL FLU W/TR BRT YEL FLU, SLI TR GOLD FLU, P-F YEL/GN STRM WET CUT, F DRY CUT, NO STN OR OD





LS-CRM-OFF WHT, BUFF, WHT,
VF-FN XLN MICROXLN, FRM -V
FRM, TR HD, DNS-V DNS, SM GRAN
POR IP, TR V WHT-WHT CHT, TR
ARGL IP, V SLI TR SH- MED-DK
GRY, SM BLK IP, VF-FN TXT, BLKY
CALC- CARB, DULL YEL-YEL FLU
W/TR BRT YEL FLU, P YEL/GN
STRM WET CUT, BLU/YEL/GN
DRY CUT, TR STN, NO OD

LS-CRM-BUFF, TR TN, OFF WHT,
VF-FN XLN, MICRO XLN, FRM- MOD
FRM, DNS-MOD DNS, V SLI TR
DOLOMITIC IP, GRAN POR IP,
MOTT, TR ARGL, VRY ARGL,
SCTTRD DULL YEL- YEL FLU, NO
VIS CUT OR STN

LS-CRM-BUFF-OFF WHT, SLI TR
TN, SLI TR WHT IP, VF-FN XLN,
MICRO XLN, FRM-MOD FRM,
DNS-MOD DNS, GRAN POR IP,
MOTT, TR ARGL-VRY ARGL,
DOLOMITIC IP, SCTTRD DULL
YEL-YEL FLU, NO VIS CUT OR STN

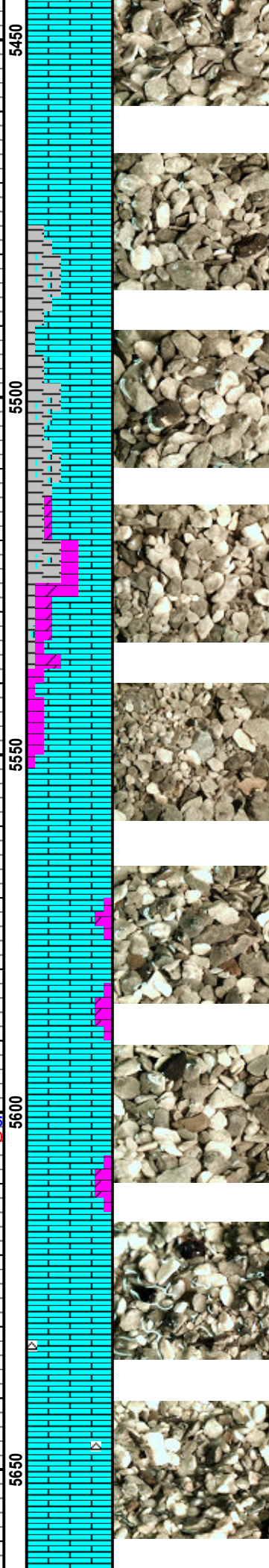
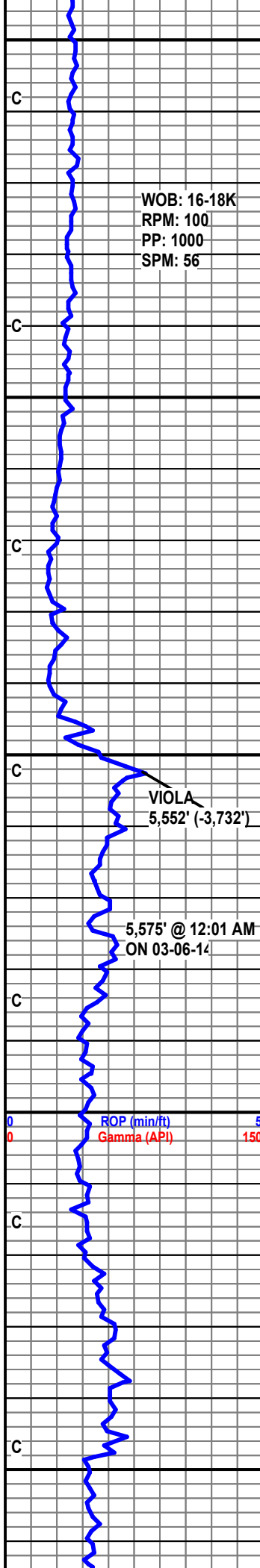
LS-CRM-BUFF, TR TN, SLI TR OFF
WHT IP, VF-FN XLN, MICRO XLN,
FRM-MOD FRM, DNS-MOD DNS, V
SLI TR DOLOMITIC IP, GRAN POR
IP, MOTT, TR ARGL, VRY ARGL,
SCTTRD DULL YEL- YEL FLU, NO
VIS CUT OR STN

LS-CRM-BUFF-OFF WHT, TR TN,
SLI TR WHT IP, VF-FN XLN, MICRO
XLN, FRM-MOD FRM, DNS-MOD
DNS, GRAN POR, SM MOTT, TR
ARGL-VRY ARGL, DOLOMITIC IP,
SCTTRD DULL YEL-YEL FLU, NO
VIS CUT OR STN

LS-CRM-BUFF, TR TN, SM OFF
WHT IP, VF-FN XLN, MICRO XLN,
FRM-MOD FRM, DNS-MOD DNS, V

@5225
MW 9.4+
FV 53
PV 16
YP 18
GEL 18/59
pH 10.5
WL 9.6
CK 1/32
CI 5000
SOL 7.5%
LCM 6#

TG, C1-C5 200



SLI TR DOLOMITIC IP, GRAN POR IP, MOTT, TR ARL, VRY ARL, SCTTRD DULL YEL-YEL FLU, NO VIS CUT OR STN

LS-BUFF-CRM, TN LT BRN, OFF WHT, VF-FN XLN, MICRO XLN, FRM- MOD FRM, DNS-MOD DNS, DOLOMITIC IP, SM GRAN POR IP, MOTT, SLI TR ARL, SH- MED GRY-GY, VF-FN TXT, MOD FRM, BLKY-SUB BLKY, CALC, TR CARB, DULL YEL-YEL FLU, NO VIS CUT OR STN

LS-CRM-BUFF, TN-LT BRN, OFF WHT IP, VF-FN XLN, MICRO XLN, FRM- MOD FRM, DNS-MOD DNS, DOLOMITIC, SM GRAN POR IP, MOTT, TR ARL, TR DOLO, SH- MED GRY, TR GY IP, VF-FN TXT, MOD FRM, BLKY-SPLNTY, CALC, TR CARB, DULL YEL-YEL FLU, NO VIS CUT OR STN

LS-BUFF-TN-LT BRN, OFF WHT IP, SM MED GY, VF-FN XLN, MICRO XLN, FRM- MOD FRM, V FRM IP, DNS-MOD DNS, TR DOLOMITIC LS, SM GRAN POR IP, MOTT, SLI TR ARL, SLI TR DK BRN-BRN DOLOMITE, V SLI TR SS-WHT- OFF WHT LT GRY, VF-FG, SUB ANG-ANGL, CNLSTD, WELL SRTD, TT, DULL YEL-YEL FLU, NO VIS CUT, NO STN OR OD

LS-BUFF-OFF WHT, CRM-TN, LT BRN IP, INCR MED GY-GY, VF-FN XLN, MICRO XLN, FRM-MOD FRM, DNS-V DNS, SM GRAN POR IP, MOTT, TR ARL, TR FRAC, LT BRN- BRN DOLOMITE IP, TR V WHT-WHT CHRT, DULL YEL-YEL FLU, NO VIS CUT OR STN, NO OD

LS-BUFF-OFF WHT, SM CRM, TR LT BRN-MED GY IP, VF-FN XLN, MICRO XLN, FRM- MOD FRM, DNS-V DNS, SM GRAN POR IP

