



**MEASURED DEPTH
FORMATION EVALUATION
& GAS ANALYSIS
LOG**
1" = 100'

COUNTY Matagorda County
FIELD Huebner
LOCATION Lat: 2961513.0
Long: 410858.0
WELL Golf Course #1
COMPANY Kebo Oil And Gas

COMPANY	Kebo Oil And Gas		
GEOLOGIST			
WELL	Golf Course #1		
FIELD	Huebner		
COUNTY	Matagorda County		
STATE	Texas		
LOCATION	OTHER SERVICES		
API SERIAL NO	SEC	TWP	RANGE
42-321-32429			
5" MD LOG			

SPUD DATE _____ TOTAL DEPTH _____ ELEV: _____
LOGGING STARTED 9/24/2019 @ 7000' K.B. 58.9
LOGGING FINISHED @ _____ D.F. 57.9
@ _____ G.L. 43.4

BORE HOLE RECORD		CASING RECORD				
HOLE SIZE	FROM	TO	SIZE	WGT.	FROM	TO
8750	1600'		9 5/8	36 LB	Surface	1599'

DRILLING CONTRACTOR Lauson
RIG Lauson 2
REMARKS _____
PERSONNEL Rick Cauthen/Carlos Reyes

Disclaimer: STRATAGRAPH, INC. will make every effort to render our services efficiently and accurately, but will not be liable for failure to report or interpret its analysis correctly.

LEGEND

<p>Abbreviations</p> <table border="0"> <tr><td>BG</td><td>Background Gas</td><td>LAST</td><td>Log After Short Trip</td></tr> <tr><td>CB</td><td>Corebit</td><td>MW</td><td>Mud Weight in lbs/gal</td></tr> <tr><td>CG</td><td>Connection Gas</td><td>NCB</td><td>New Corebit</td></tr> <tr><td>CK</td><td>Filter Cake</td><td>NB</td><td>New Bit</td></tr> <tr><td>CKF</td><td>Check For Flow</td><td>NR</td><td>No Returns</td></tr> <tr><td>CL</td><td>Salinity ppm</td><td>PDCB</td><td>Polycrystalline Diamond Compact Bit</td></tr> <tr><td>CO</td><td>Circulate Out</td><td>PERF</td><td>Perforated</td></tr> <tr><td>CR</td><td>Circulate Returns</td><td>PPM</td><td>Parts Per Million</td></tr> <tr><td>CT</td><td>Carbide Test</td><td>PR</td><td>Poor</td></tr> <tr><td>DB</td><td>Diamond Bit</td><td>PRT</td><td>Poor Returns</td></tr> <tr><td>DBG</td><td>Drilling Background Gas</td><td>PV</td><td>Plastic Viscosity</td></tr> <tr><td>DC</td><td>Depth correction</td><td>RM</td><td>Mud Resistivity 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NOTE: All Lithological Symbols are as per the Shell Oil Exploration Training Manual, Acknowledged by the American Association of Petroleum Geologists.

ROP		Slide	Oil	Gas	% Lith	Depth	Gas		Chromatograph		Descriptions
Instant ROP	FPH						Total Gas	Unit	Methane	PER	
200		0				0	300	0	3	1	

0	PER	
0	Propane	
0	PER	1
0	Iso-Butane	
0	PER	0.5
0	Normal Butane	
0	PER	0.5
0	Iso-Pentane	
0	PER	0.5
0	Normal Pentane	
0	PER	0.5

6900

6950

7000

7050

Stratagraph began logging on
9/24/2019 @ 6973 ft MD

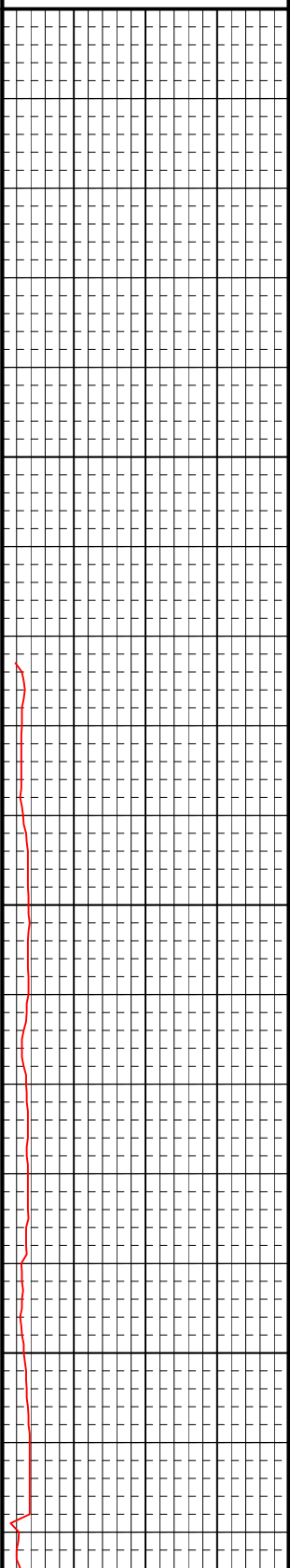
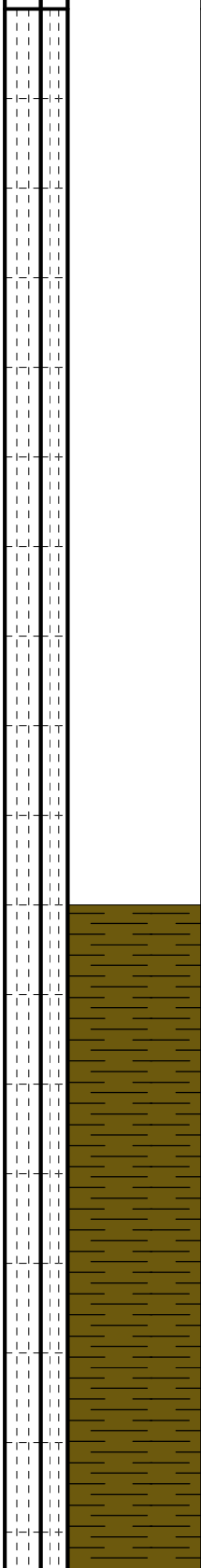
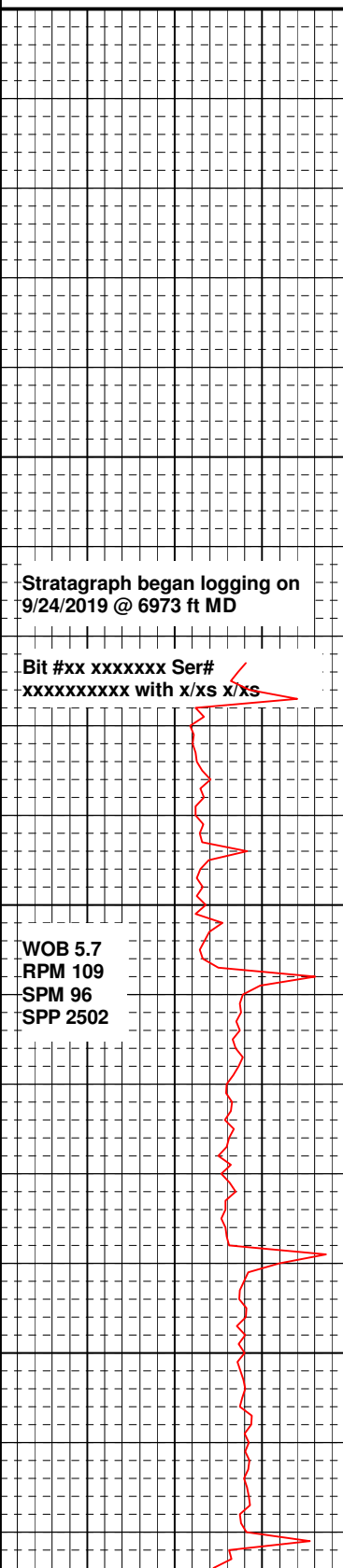
Bit #xx xxxxxxx Ser#
xxxxxxxxxxx with x/xs x/xs

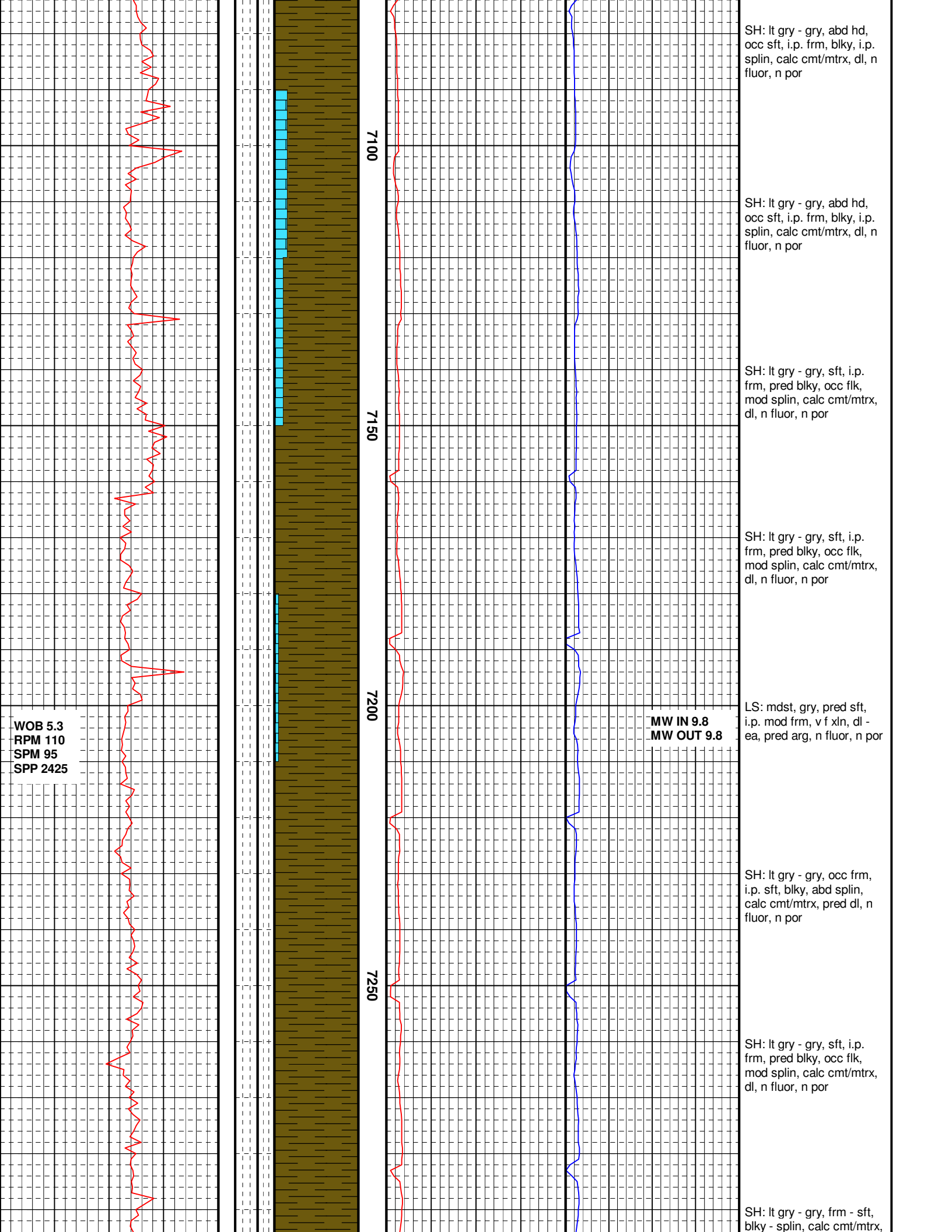
WOB 5.7
RPM 109
SPM 96
SPP 2502

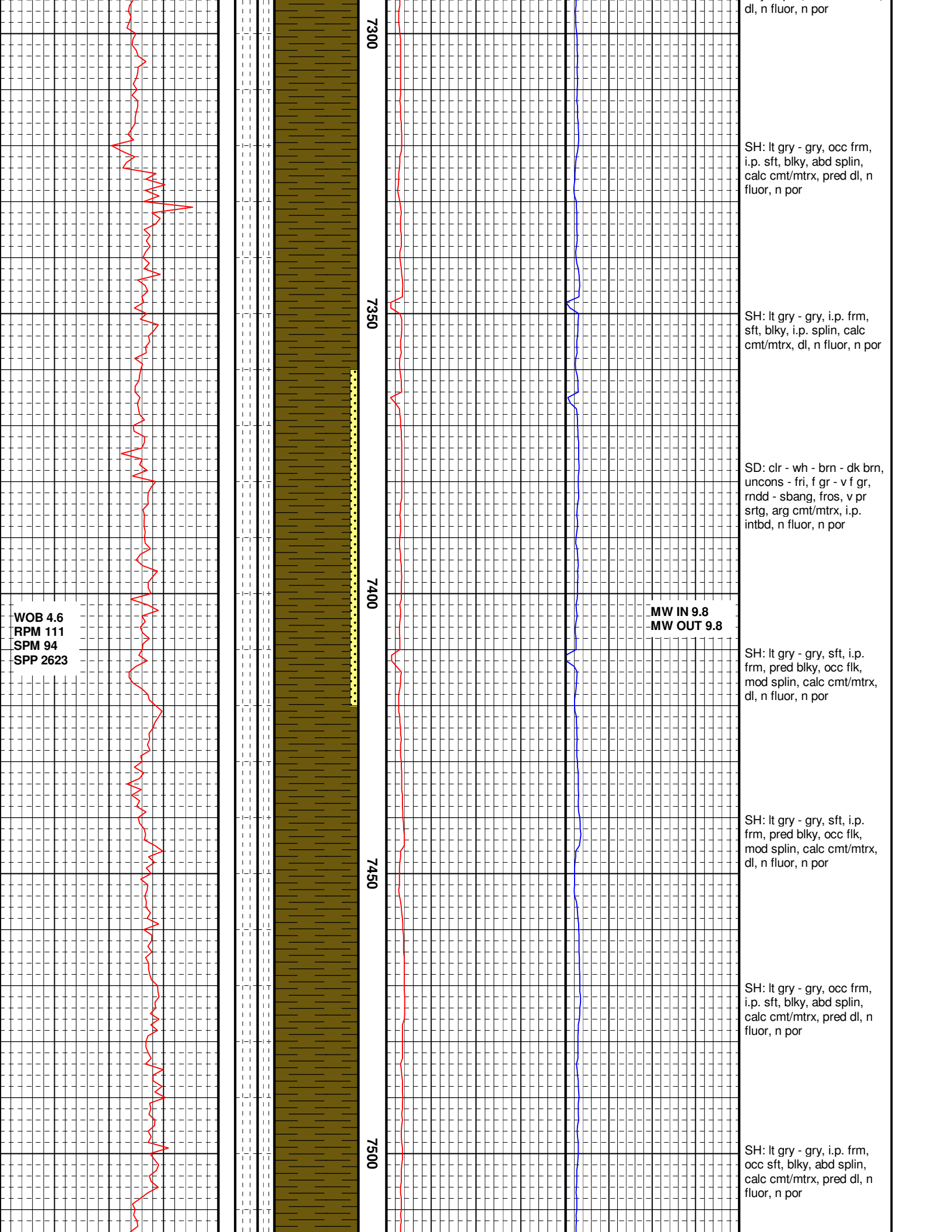
MW IN 9.8
MW OUT 9.8

SH: It gry - lt gry, pred frm,
i.p. sft, abd blk, calc
cmt/mtrx, dl - plty, n fluor,
n por

SH: It gry - gry, i.p. frm,
mod sft, blk, i.p. flk, calc
cmt/mtrx, pred dl, n fluor,
n por







7300

dl, n fluor, n por

SH: lt gry - gry, occ frm, i.p. sft, blk, abd splin, calc cmt/mtrx, pred dl, n fluor, n por

7350

SH: lt gry - gry, i.p. frm, sft, blk, i.p. splin, calc cmt/mtrx, dl, n fluor, n por

7400

SD: clr - wh - brn - dk brn, uncons - fri, f gr - v f gr, rndd - sbang, fros, v pr srtg, arg cmt/mtrx, i.p. intbd, n fluor, n por

WOB 4.6
RPM 111
SPM 94
SPP 2623

MW IN 9.8
MW OUT 9.8

SH: lt gry - gry, sft, i.p. frm, pred blk, occ flk, mod splin, calc cmt/mtrx, dl, n fluor, n por

7450

SH: lt gry - gry, sft, i.p. frm, pred blk, occ flk, mod splin, calc cmt/mtrx, dl, n fluor, n por

7500

SH: lt gry - gry, occ frm, i.p. sft, blk, abd splin, calc cmt/mtrx, pred dl, n fluor, n por

SH: lt gry - gry, i.p. frm, occ sft, blk, abd splin, calc cmt/mtrx, pred dl, n fluor, n por

Wiper Trip @ 7534

WOB 5.2
RPM 114
SPM 89
SPP 2543

7550

7600

7650

7700

SH: lt gry - gry, sft, i.p.
frm, pred blk, occ flk,
mod splin, calc cmt/mtrx,
dl, n fluor, n por

SH: lt gry - gry, frm, occ v
frm, occ sft, occ splin,
calc cmt/mtrx, dl, abd plty,
n fluor

SH: lt gry - gry, pred frm,
sft, occ blk, calc
cmt/mtrx, fl - plty - dl, Clst
SD: gry - bu - clr, consol, f
gr - m gr, sbang - sbrndd,
wl srtg, calc cmt/mtrx

MW IN 9.8
MW OUT 9.8

SH: lt gry - gry, pred frm,
sft, occ blk, calc
cmt/mtrx, fl - plty - dl, Cls

SH: lt gry - gry, pred frm,
occ v frm, occ sft, calc
cmt/mtrx, dl - wxy, pred
plty

SH: lt gry - gry, pred frm,
occ v frm, occ sft, calc
cmt/mtrx, dl - wxy, pred
plty

SH: lt gry - gry, abd frm,
occ sft, blk, calc
cmt/mtrx, occ fl, occ plty,
n fluor

WOB 5.9
RPM 111
SPM 92
SPP 2542

Run Surveys Circ

7750

7800

7850

7900

7950

SH: lt gry - gry, sft, i.p.
frm, blk, i.p. splin, calc
cmt/mtrx, dl, n fluor, n por

SH: lt gry - gry, pred frm,
occ v frm, occ sft, calc
cmt/mtrx, dl - wxy, pred
pty

MW IN 9.9
MW OUT 9.9

SH: lt gry - gry, abd frm,
occ sft, blk, calc
cmt/mtrx, occ fl, occ pty,
n fluor

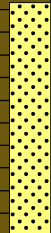
SH: lt gry - gry, mod frm,
i.p. sft, blk, i.p. splin, calc
cmt/mtrx, pred dl, n fluor,
n por

SH: lt gry - gry, sft, i.p.
frm, blk, i.p. splin, calc
cmt/mtrx, dl, n fluor, n por

SH: lt gry - gry, frm, abd v
frm, occ sft, blk, abd
splin, calc cmt/mtrx, dl,
i.p. pty, n fluor, n por

SH: lt gry - gry, mod frm,
i.p. sft, blk, i.p. splin, calc
cmt/mtrx, pred dl, n fluor,
n por

SD: clr - brn - wh, p
consol - uncons, crs gr - f
gr - v f gr, rddd - ang -
sbrddd, glos, v pr srtg,
calc cmt/mtrx - arg
cmt/mtrx, i.p. intbd, tr pyr
incl, n fluor, n por



WOB 5.8
RPM 110
SPM 91
SPP 2631

9/26/2019

8000

8050

8100

8150

MW IN 10.0
MW OUT 10.0

SH: lt gry - gry, sft, i.p. frm, blk, i.p. splin, calc cmt/mtrx, dl, n fluor, n por

SH: lt gry - gry, mod frm, i.p. sft, blk, i.p. splin, calc cmt/mtrx, pred dl, n fluor, n por

SD: brn - clr - wh, uncons, i.p. crs gr, mod v f gr, ang - rndd, fros - glos - stn, v pr srtg, n fluor, n por

SH: lt gry - gry, frm, abd v frm, occ sft, blk, abd splin, calc cmt/mtrx, dl, i.p. plty, n fluor, n por

SD: clr - brn - wh, p consol - uncons, f gr - v f gr, rndd - ang - sbrndd, glos, v pr srtg, calc cmt/mtrx - arg cmt/mtrx, i.p. intbd, tr pyr incl, n fluor, n por

SH: lt gry - gry, abd frm, occ sft, blk, calc cmt/mtrx, occ fl, occ plty, n fluor

SH: lt gry - gry, abd frm, occ sft, blk, calc cmt/mtrx, occ fl, occ plty, n fluor

SH: lt gry - gry, pred frm, sft, occ v frm, blk - amor, calc cmt/mtrx, dl, occ fl, occ wxy, n fluor

WOB 6.5
RPM 119
SPM 90
SPP 2681

MW IN 10.2
MW OUT 10.2

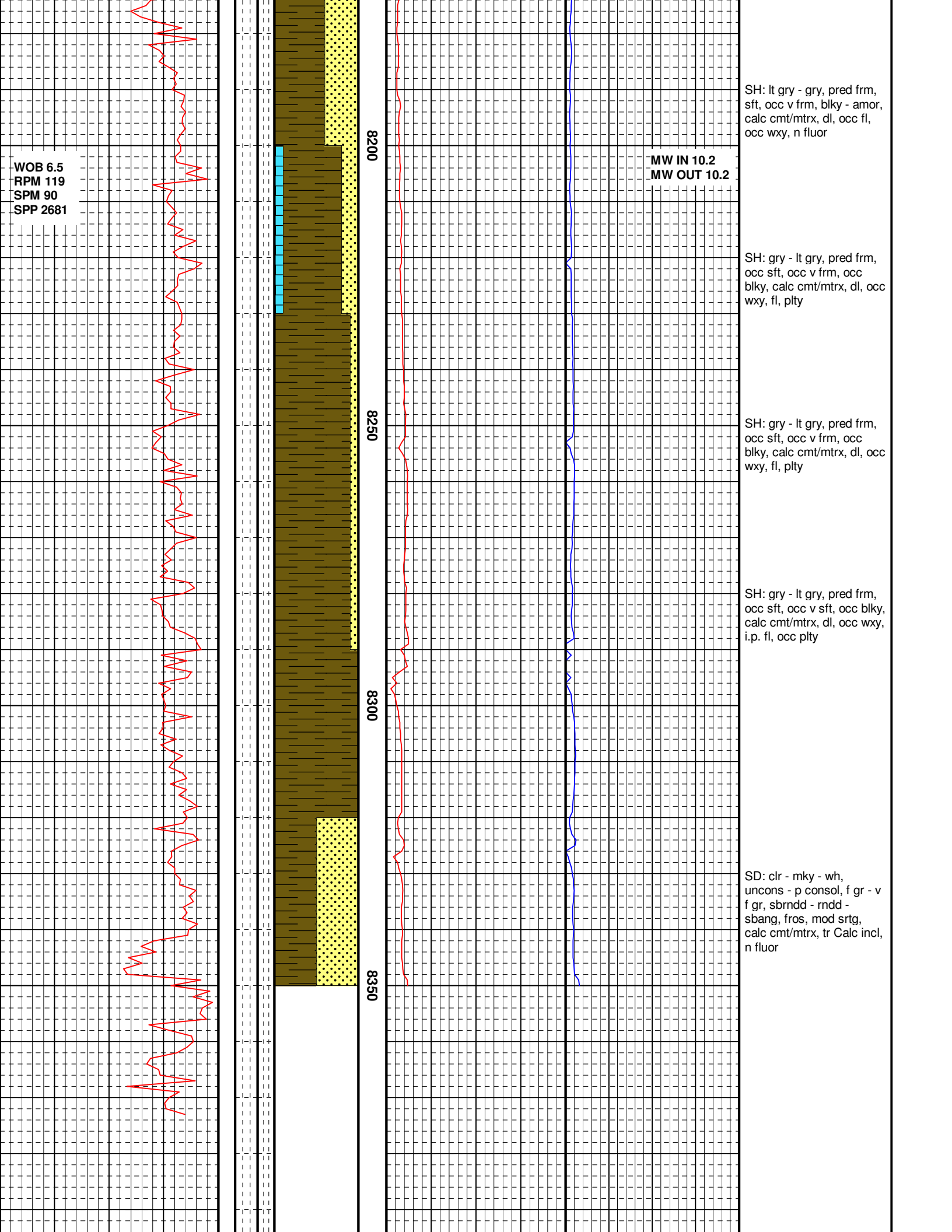
SH: lt gry - gry, pred frm,
sft, occ v frm, blk - amor,
calc cmt/mtrx, dl, occ fl,
occ wxy, n fluor

SH: gry - lt gry, pred frm,
occ sft, occ v frm, occ
blk, calc cmt/mtrx, dl, occ
wxy, fl, plty

SH: gry - lt gry, pred frm,
occ sft, occ v frm, occ
blk, calc cmt/mtrx, dl, occ
wxy, fl, plty

SH: gry - lt gry, pred frm,
occ sft, occ v sft, occ blk,
calc cmt/mtrx, dl, occ wxy,
i.p. fl, occ plty

SD: clr - mky - wh,
uncons - p consol, f gr - v
f gr, sbrndd - rndd -
sbang, fros, mod srtg,
calc cmt/mtrx, tr Calc incl,
n fluor



Instant ROP		Slide	Oil	Gas	% Lith	Depth	Total Gas		Chromatograph	Descriptions
200	FPH						0	Unit		
ROP										
									Normal Pentane	
								0	PER	0.5
									Iso-Pentane	
								0	PER	0.5
									Normal Butane	
								0	PER	0.5
									Iso-Butane	
								0	PER	0.5
									Propane	
								0	PER	1
									Ethane	
								0	PER	1
									Methane	
								0	PER	3