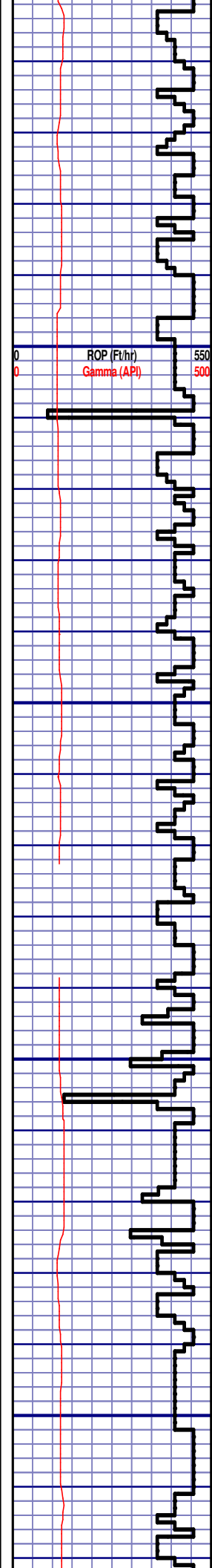
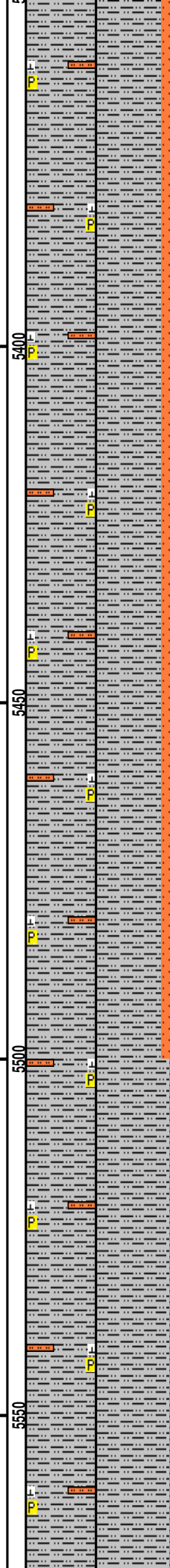


MD 5352 TVD 5326.78
INC 0.39 AZ 159.32
VS 39.69



MD 5446 TVD 5420.78
INC 0.18 AZ 169.84
VS 39.85

MD 5541 TVD 5515.78
INC 0.53 AZ 105.88
VS 40.32

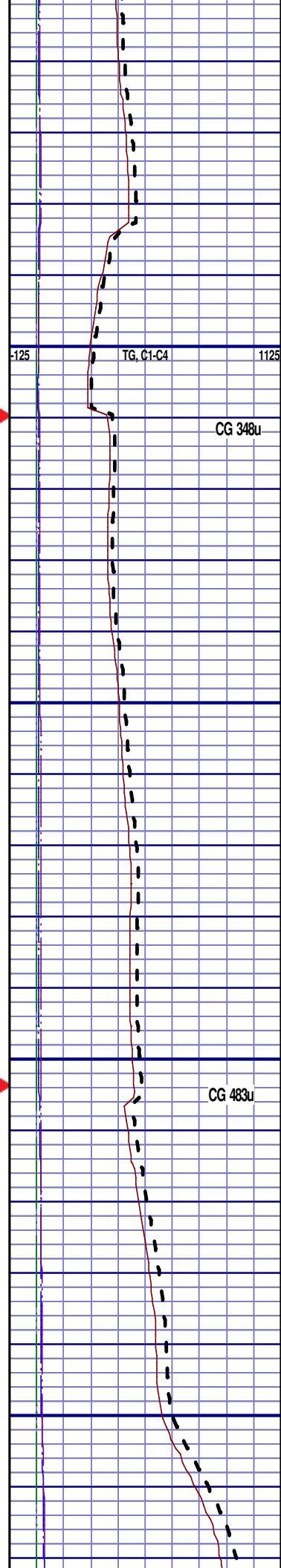


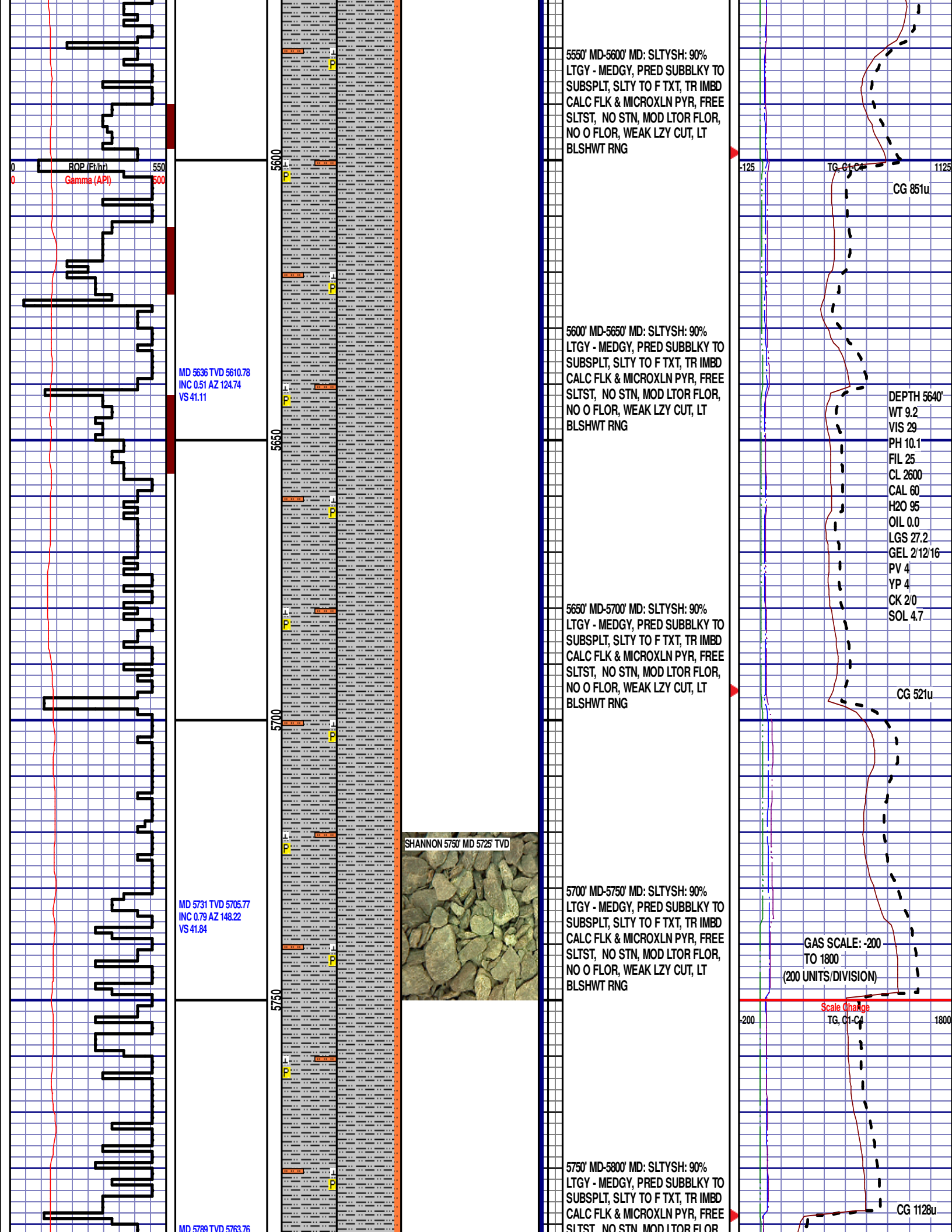
5350' MD-5400' MD: SLTYSH: 80%
LTGY - MEDGY, PRED SUBBLKY TO
SUBSPLT, SLTY TO F TXT, TR IMBD
CALC FLK & MICROXLN PYR, FREE
SLTST, NO STN, MOD LTOR FLOR,
NO O FLOR, WEAK LZY CUT, LT
BLSHWT RNG

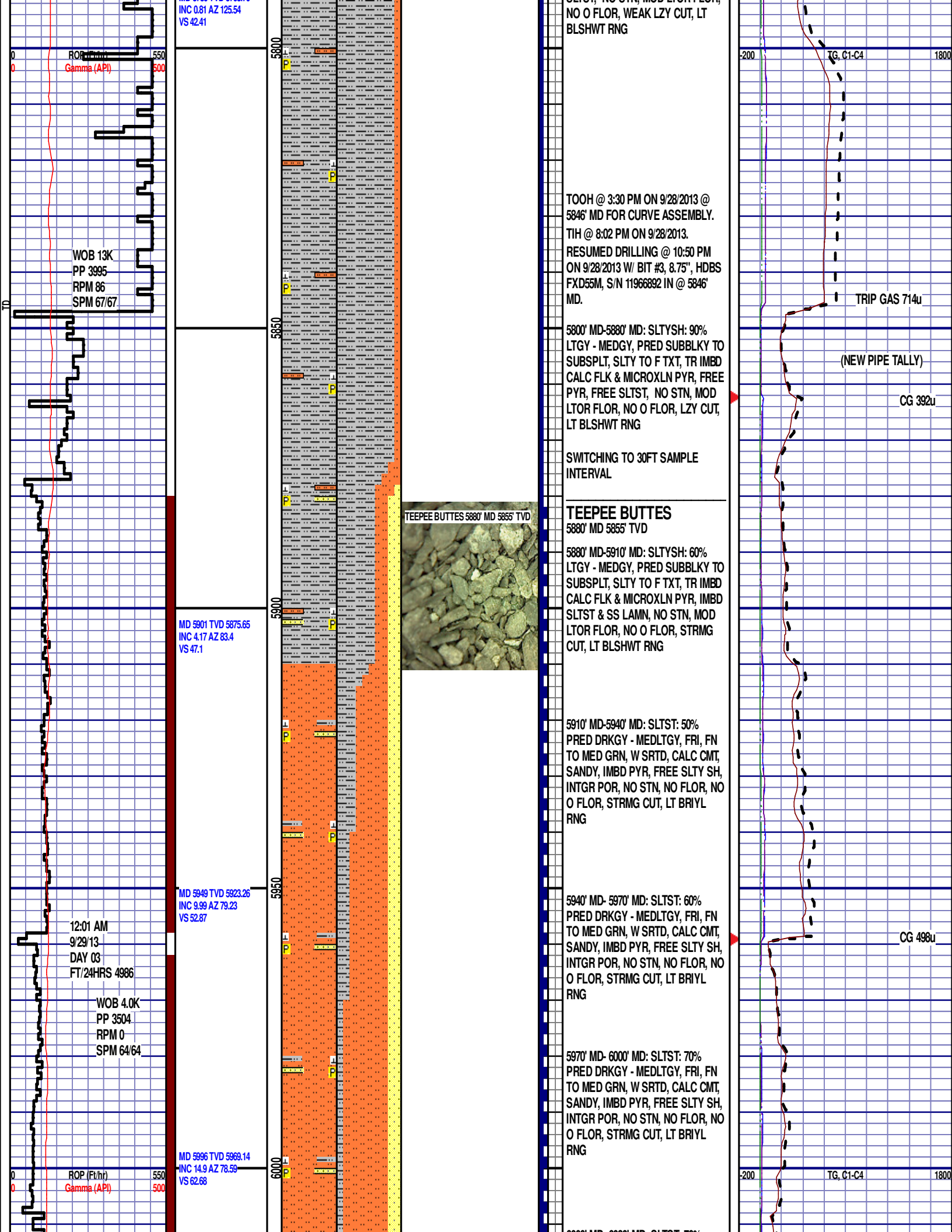
5400' MD-5450' MD: SLTYSH: 80%
LTGY - MEDGY, PRED SUBBLKY TO
SUBSPLT, SLTY TO F TXT, TR IMBD
CALC FLK & MICROXLN PYR, FREE
SLTST, NO STN, MOD LTOR FLOR,
NO O FLOR, WEAK LZY CUT, LT
BLSHWT RNG

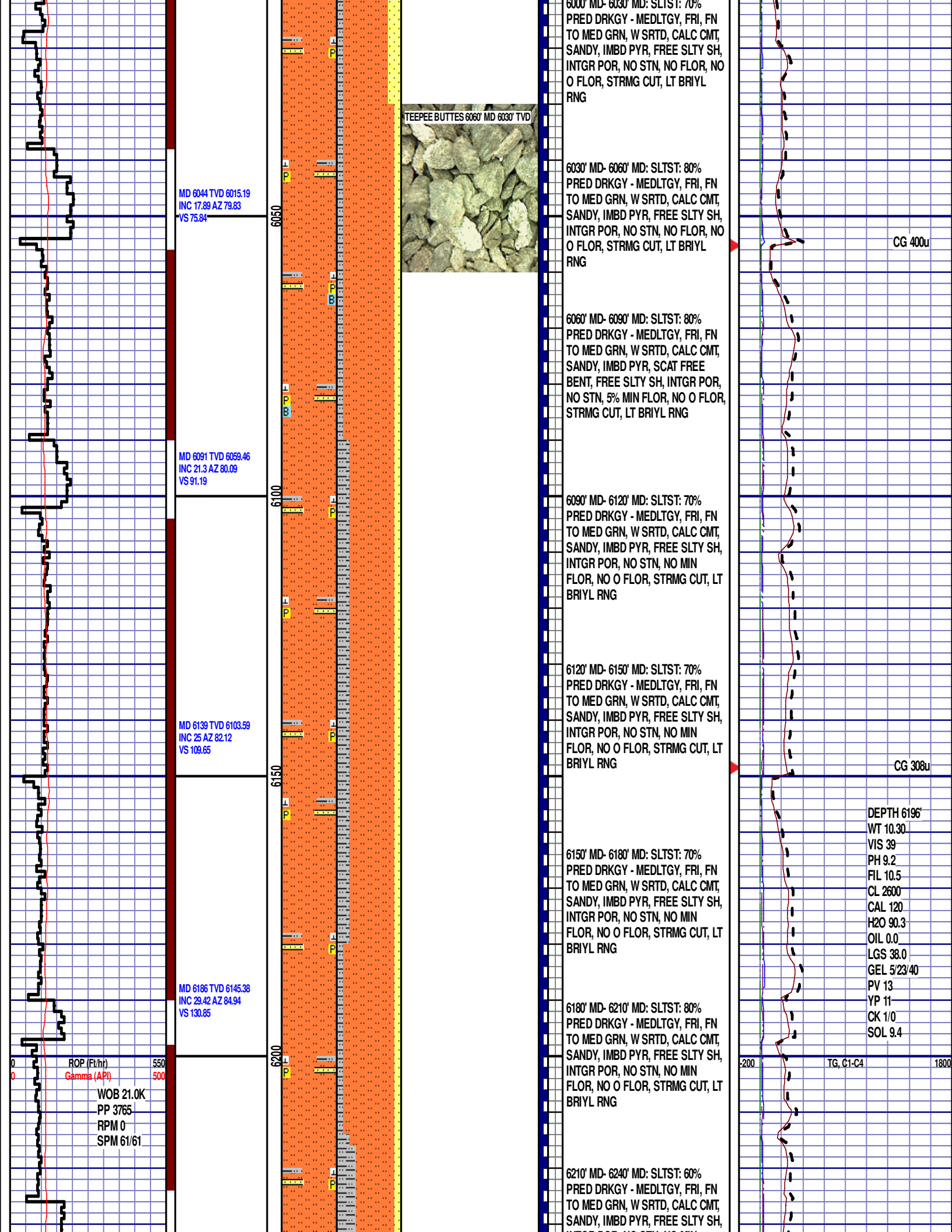
5450' MD-5500' MD: SLTYSH: 80%
LTGY - MEDGY, PRED SUBBLKY TO
SUBSPLT, SLTY TO F TXT, TR IMBD
CALC FLK & MICROXLN PYR, FREE
SLTST, NO STN, MOD LTOR FLOR,
NO O FLOR, WEAK LZY CUT, LT
BLSHWT RNG

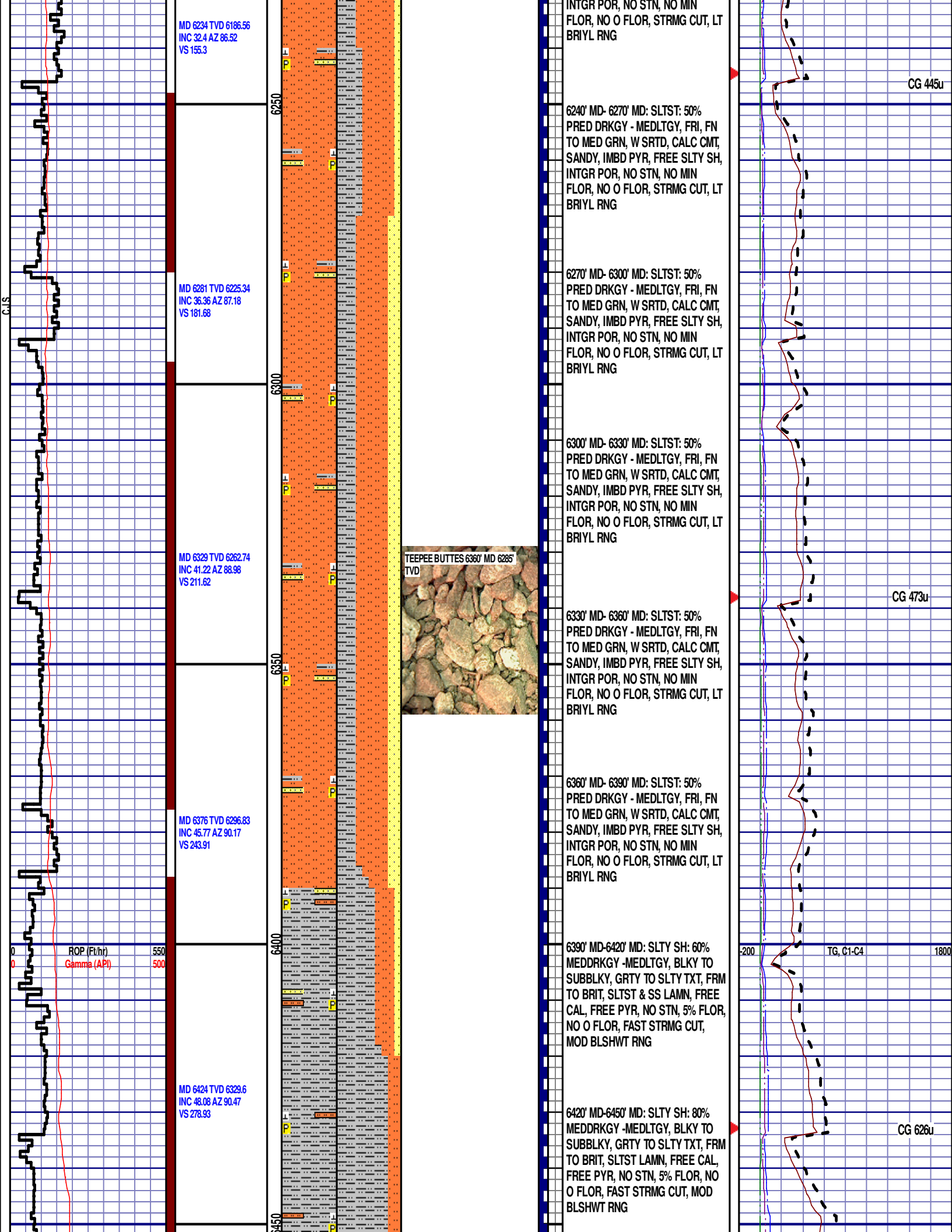
5500' MD-5550' MD: SLTYSH: 90%
LTGY - MEDGY, PRED SUBBLKY TO
SUBSPLT, SLTY TO F TXT, TR IMBD
CALC FLK & MICROXLN PYR, FREE
SLTST, NO STN, MOD LTOR FLOR,
NO O FLOR, WEAK LZY CUT, LT
BLSHWT RNG











MD 6471 TVD 6359.96
INC 51.45 AZ 90.17
VS 314.76

MD 6519 TVD 6388.65
INC 55.13 AZ 90.61
VS 353.2

MD 6556 TVD 6413.95
INC 59.71 AZ 90.86
VS 392.76

ROP (Ft/hr)
Gamma (API)

550
500

6500

6550

6600

50

SHARON SPRINGS 6540' MD 6400'
TVD



6450' MD-6480' MD: SLTY SH: 80%
MEDDRKGY -MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM
TO BRIT, SLTST LAMN, FREE CAL,
FREE PYR, NO STN, 5% FLOR, NO
O FLOR, FAST STRMG CUT, MOD
BLSHWT RNG

6480' MD-6510' MD: SLTY SH: 80%
MEDDRKGY -MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM
TO BRIT, SLTST LAMN, FREE CAL,
FREE PYR, FREE BENT, NO STN,
20% LTOR MIN FLOR, NO O FLOR,
IMED STRMG CUT, MOD BLSHWT
RNG

6510' MD-6540' MD: SLTY SH: 80%
MEDDRKGY -MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM
TO BRIT, SLTST LAMN, FREE CAL,
FREE PYR, FREE BENT, NO STN,
20% LTOR MIN FLOR, NO O FLOR,
IMED STRMG CUT, MOD BLSHWT
RNG

SHARON SPRINGS

6540' MD 6400' TVD

6540' MD-6570' MD: SLTY SH: 80%
MEDDRKGY -MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM
TO BRIT, SLTST LAMN, FREE CAL,
FREE PYR, FREE BENT, NO STN,
20% LTOR MIN FLOR, NO O FLOR,
IMED STRMG CUT, MOD BLSHWT
RNG

6570' MD-6600' MD: MRL: 45%
MEDDRKGY - DRKGY,
BLKY TO SUBBLKY, FXLN TO
CHLKY, SFT, CHK FRMWRK, IMBD
CAL, FREE PYR, FREE BENT, TT -
PP POR, NO STN, 10% LTOR MIN
FLOR, FNT BLSHWT O FLOR,
IMMED STRMG CUT

END OF VERTICAL LOG @ 6600' MD
ON 9/29/2013, CONTINUED ON
HORIZONTAL LOG

INACCURATE GAS
READINGS DUE TO
CHANGING A SHAKER
SCREEN

CG 831u

-200

TG, C1-C4

1800