



DIVERSIFIED WELL LOGGING

FIVE INCH LOG

5" = 100ft

711 WEST 10TH STREET, RESERVE, LA.

1-800-280-2096

FAX 985-536-2427

COMPANY : EQT Production
 WELL : Oxford 44 512882
 FIELD : Doddridge
 COUNTY : Doddridge
 STATE : WV

DATE : 9/10/11
 API : 47-017-05988-01
 SUPERVISOR : Allen Johnson
 CREW : Ilan Baime
 UNIT : DCT-9

ABBREVIATIONS

CO - Circulated Out
 CF - Check Flow
 NB - New Bit
 SVY - Survey
 ST - Short Trip
 CG - Connection Gas
 LAT - Logged After Trip

LITHOLOGY

Anhydrite		Gypsum		Salt	
Ash		Limestone		Sand	
Cement		Limestone Sandy		Shale Green	
Chalk		Marl		Shale Grey	
Coal		No sample		Siltstone	
Dolomite					

MODIFIERS

Anhydritic	
Argillaceous	
Calcareous	
Carbonaceous	
Cherty	
Conglomeratic	
Dolomite Stringer	
Dolomitic	
Fossiliferous	
Marly	
Micaceous	
Pyritic	
Sandy	
Stylolitic	

SYMBOLS

Core (Recovered)		Fluorescence (Bright)	
Core (Lost)		Fluorescence (Dull)	
Casing Shoe		Fluorescence (Mineral)	
SWC (None)		Gas Show (Fair)	
SWC (Recovered)		Gas Show (Good)	
		Gas Show (Moderate)	
		Gas Show (Poor)	
		Oil Show (Fair)	
		Oil Show (Good)	
		Oil Show (Moderate)	
		Oil Show (Poor)	

ROP / GAMMA	DEPTH	LITH	TOTAL GAS		DESCRIPTIONS
Rate of Penetration 1000 F/H			Gamma 0 CPS 1000	Total Gas UNIT	
			0	1000	
			0	200000	Gas Chromatograph c1 PPM
			0	200000	Gas Chromatograph c2 PPM
			0	200000	Gas Chromatograph c3 PPM
			0	200000	Gas Chromatograph ic4 PPM
			0	200000	Gas Chromatograph nc4

BEGIN LOG @ 6110'

AJ

SH: LT GRY-GRY, PLTY- BLKY,
FRM-HD, DULL, RGH, SLI CALC

FMG 7

WOB 13.4
ROP 52.9
PP 2025
RPM 0

**MD 6152' INC 8.7
AZM 105.6 TVD 5958.61**

6100

6200

SH: LTGRY-GRY-DGRY,
PLTY-BLKY, FRM-HD, DULL,
RGH, SLI CALC

IB

**MD 6279' INC 13.4
AZM 144.4 TVD 6083.56**

6300

WOB 7.3
ROP 92.6
PP 2477
RPM 36

SH: LT-MD GRY, PLTY, BLKY,
HD, FRM, DULL, RGH, SLI SLTY,
SLI CALC

6400

**MD 6405' INC 18.1
AZM 162.2 TVD 6204.46**

FMG 67

SH: MD-DK GRY, PLTY, BLKY,
PWDR, SLI HD, RTHY, SM TXT,
V SLI CALC

6500

WOB 9.6
ROP 46.5
PP 2479

RPM 0

**MD 6532' INC 30.1
AZM 154.8 TVD 6320.40**

6600

AJ

SH: GRY-DGRY, BLKY-PLTY,
FRM-SLI HD, RTHY, SM TXT,
SCALC

FMG 79

FMG 90

**MD 6658' INC 42.7
AZM 152.4 TVD 6421.37**

6700

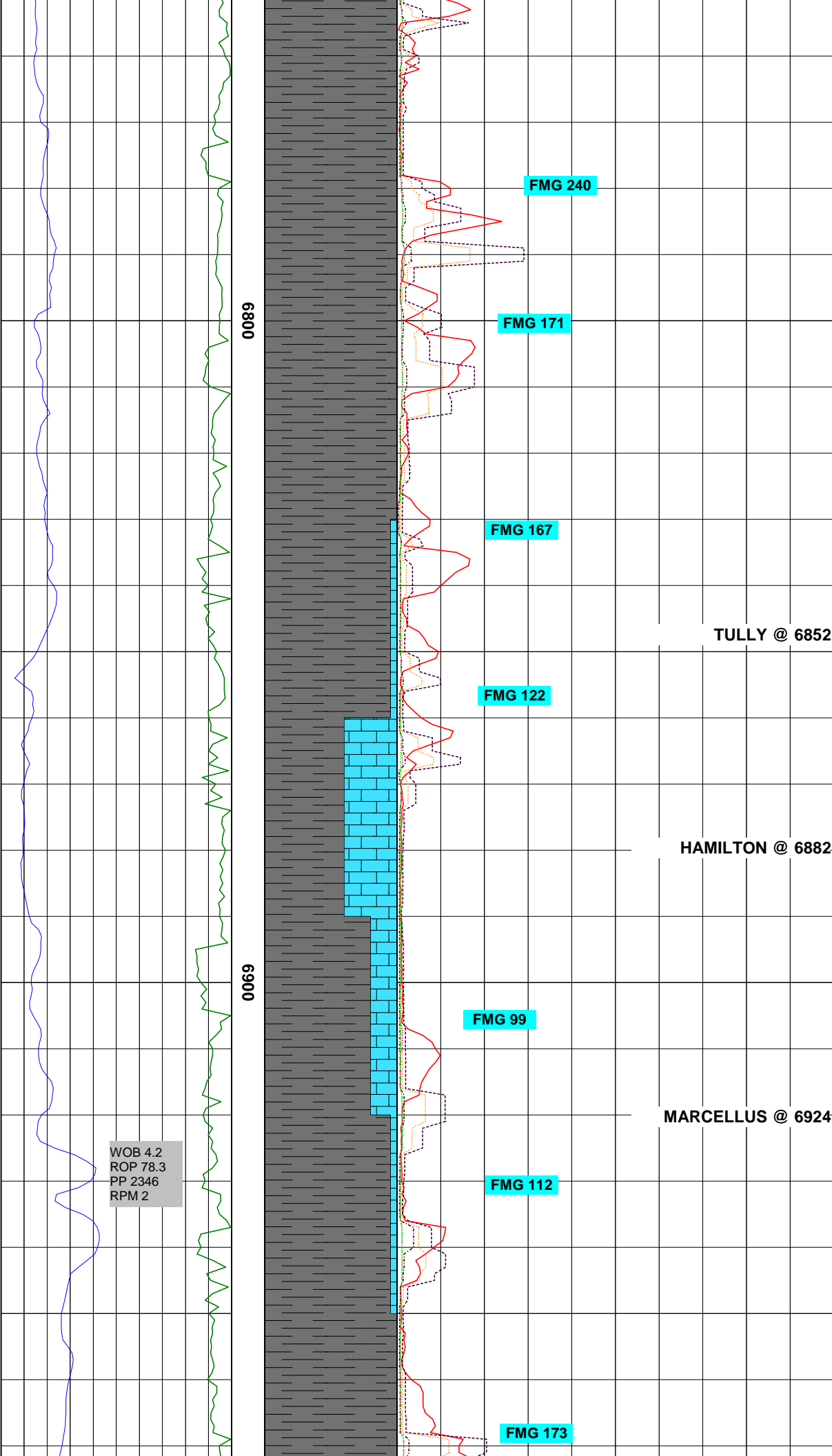
FMG 63

SH: GRY-DGRY, BLKY-PLTY,
FRM-SLI HD, RTHY, SM TXT,
SCALC

WOB 7.6
ROP 26.3
PP 2444
RPM 0

FMG 169

MD 6753' INC 51.3
AZM 154.1 TVD 6485.93

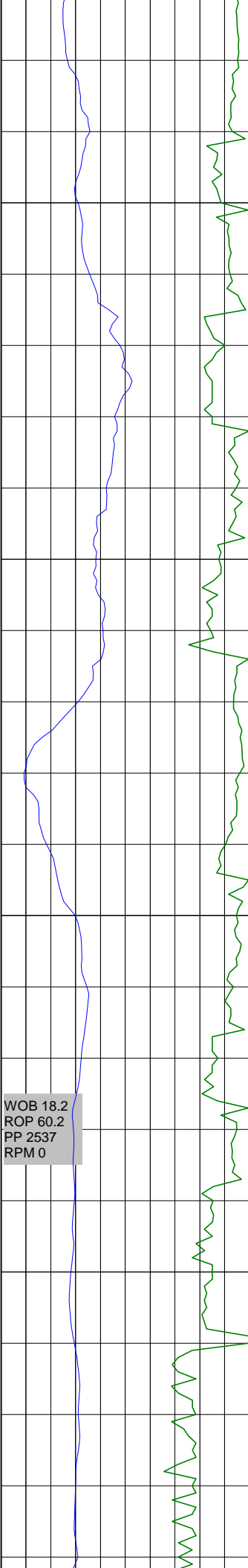


SH: GRY-DGRY, BLKY-PLTY,
FRM-SLI HD, RTHY, SM TXT,
CALC; TRC LMST

MD 6880' INC 63.8
AZM 153.2 TVD 6553.57

SH: GRY-DGRY, BLKY-PLTY,
FRM-SLI HD, RTHY, SM TXT,
CALC; LMST

MD 6975' INC 74.6
AZM 159.7 TVD 6587.56



7000

7100

LOWER MARCELLUS @ 6989

FMG 111

FMG 151

IB

SH: DGRY-BLK, BLKY-PLTY, SL
FRM-FRM, RTHY, CALC

MD 7070' INC 81.8
AZM 160.3 TVD 6606.72

FMG 156

CHERRY VALLEY @
7074

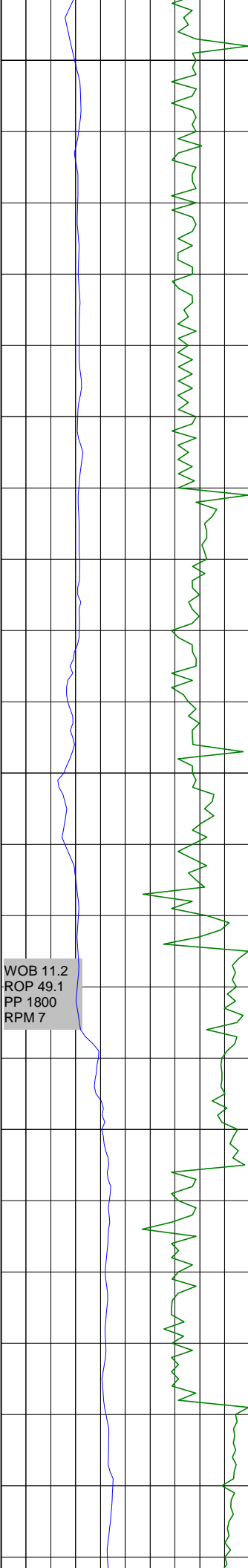
FMG 113

FMG 156

SH: DK GRY-BLK, PLTY, BLKY,
SLI HD, FRM, RTHY, GTY, V
CALC

MD 7203' INC 88.1
AZM 160.8 TVD 6615.06

AJ



7200

7300

7400

FMG 250

FMG 490

FMG 580

FMG 410

FMG 550

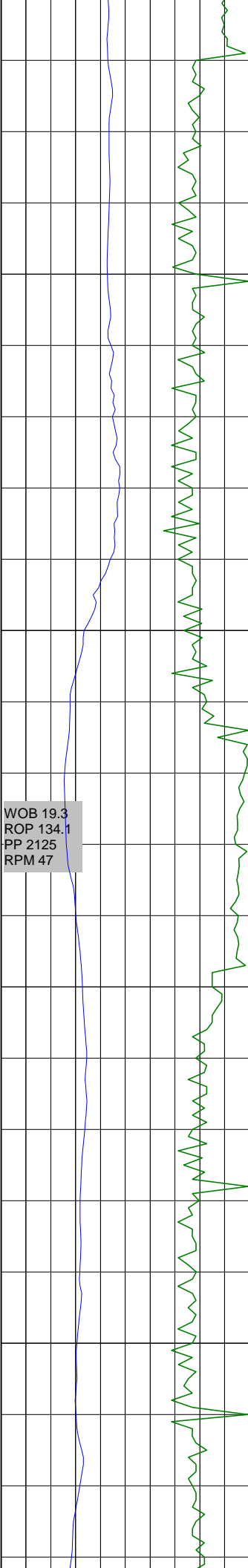
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SLI HD, FRM, RTHY, GTY, V
CALC

**MD 7267' INC 88.3
AZM 162.0 TVD 6617.07**

SH: DK GRY-BLK, PLTY, BLKY,
SLI HD, FRM, RTHY, GTY, V
CALC

**MD 7393' INC 87.3
AZM 157.6 TVD 6621.13**

SH: DK GRY-BLK, PLTY, BLKY,
SLI HD, FRM, RTHY, GTY, V
CALC



7500

7600

FMG 187

FMG 450

FMG 510

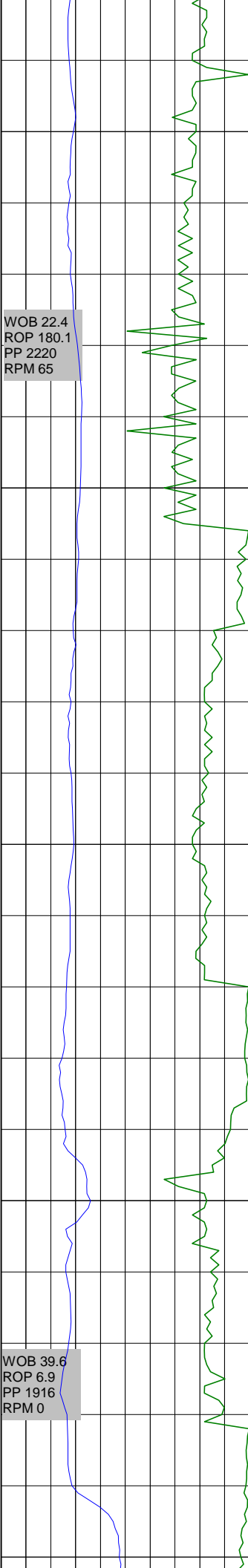
FMG 176

MD 7457' INC 86.3
 AZM 155.4 TVD 6624.71

SH: DK GRY-BLK, PLTY, BLKY,
 SLI HD, FRM, RTHY, GTY, V
 CALC

MD 7584' INC 89.0
 AZM 156.3 TVD 6631.06

SH: DK GRY-BLK, PLTY, BLKY,
 SLI HD, FRM, RTHY, GTY, V
 CALC



WOB 22.4
 ROP 180.1
 PP 2220
 RPM 65

WOB 39.6
 ROP 6.9
 PP 1916
 RPM 0

7700

7800

FMG 226

FMG 187

FMG 207

MD 7648' INC 88.6
 AZM 154.1 TVD 6632.40

PV

SH: DK GRY-BLK, SME LT GRY,
 PLTY, BLKY, SLI HD, FRM,
 RTHY, GTY, MICRO MIC,V
 CALC

MD 7775' INC 89.4
 AZM 149.9 TVD 6634.06

SH: DK GRY-BLK, PLTY, BLKY,
 SLI HD, FRM, RTHY, GTY,
 MICRO MIC,V CALC

MD 7902' INC 91.8
AZM 150.9 TVD 6631.95

TEST GAS

SH: DK GRY-BLK, PLTY, BLKY,
SLI HD, FRM, RTHY, GTY,
MICRO MIC,V CALC

7900

FMG 330

MD 7965' INC 91.3
AZM 151.4 TVD 6633.24

8000

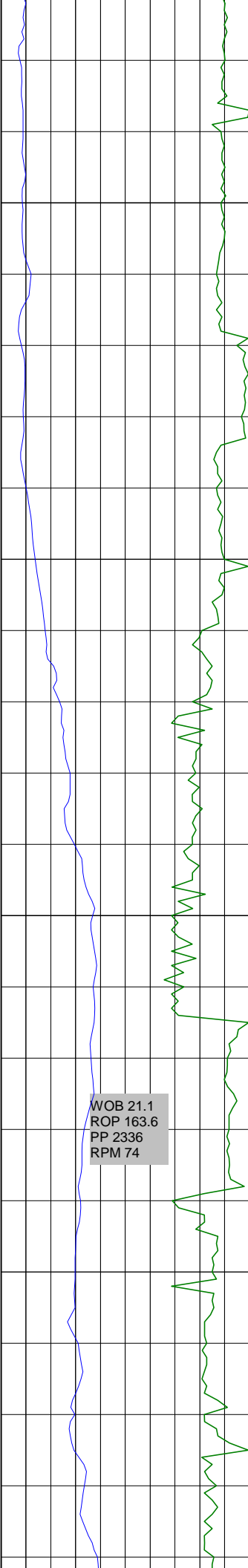
AJ

SH: GRY-DK GRY, BLKY-PLTY,
FRM-SLI HD, RTHY,V CALC;
LMST

FMG 175

WOB 23.6
ROP 96.0
PP 2267
RPM 62

MD 8092' INC 89.1
AZM 151.2 TVD 6630.03



8100

8200

FMG 43

FMG 47

FMG 380

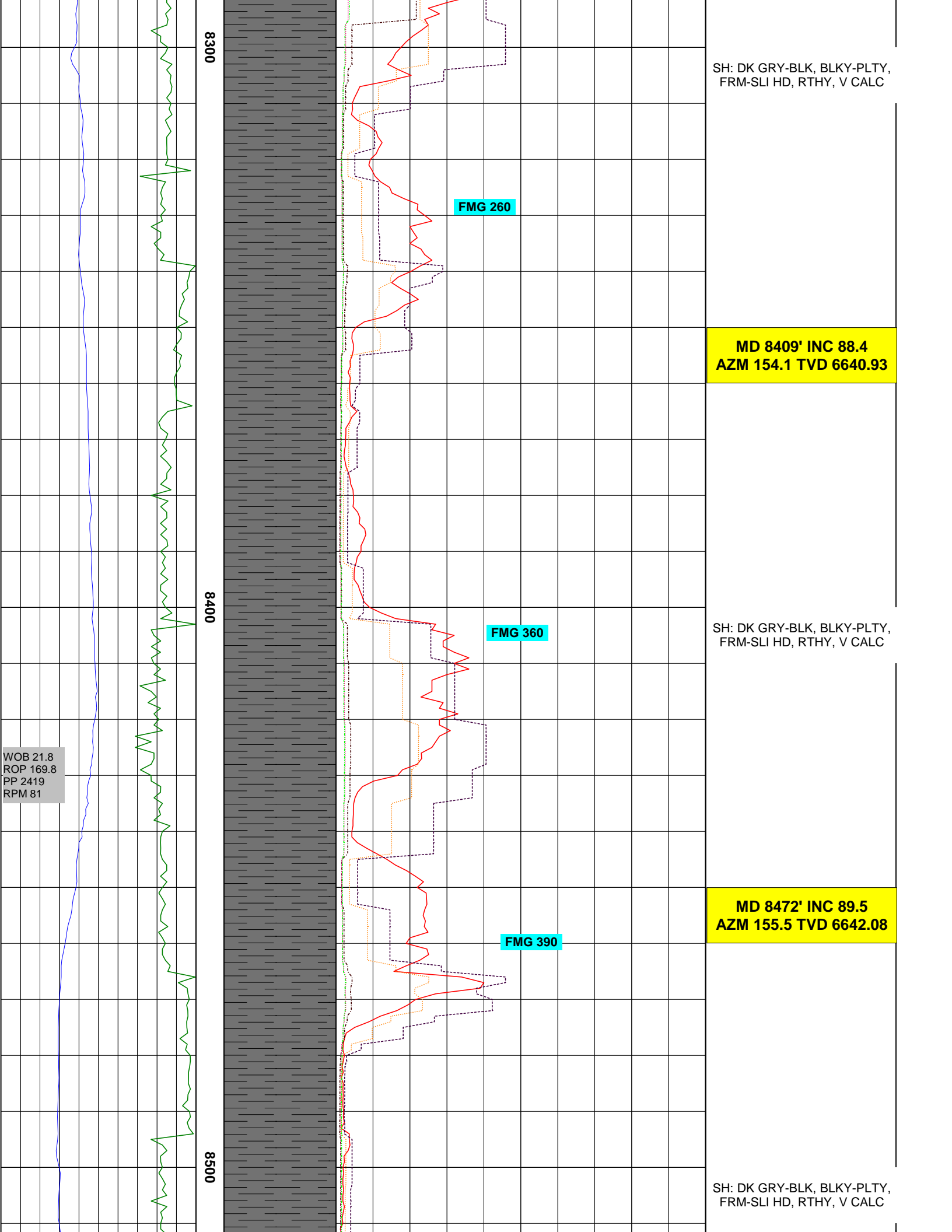
FMG 410

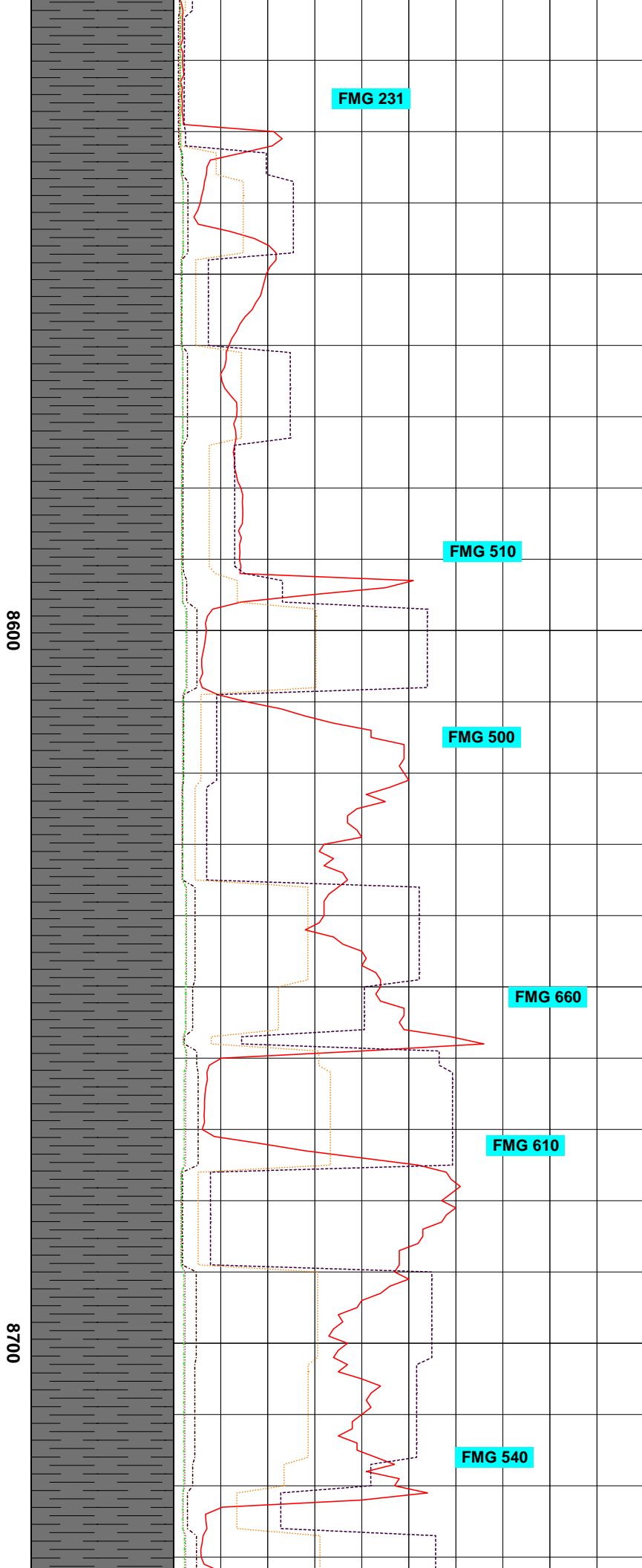
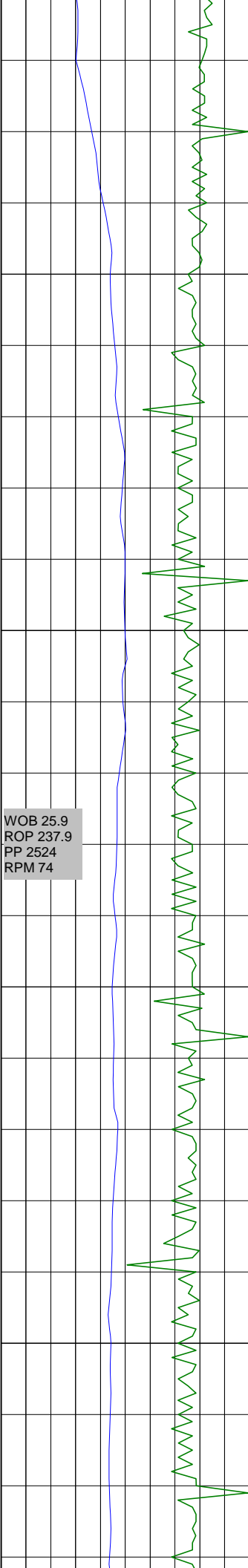
SH: GRY-DK GRY, BLKY-PLTY,
FRM-SLI HD, RTHY,V CALC;
LMST

**MD 8155' INC 87.7
AZM 151.5 TVD 6631.79**

SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC

**MD 8282' INC 87.7
AZM 153.1 TVD 6636.89**



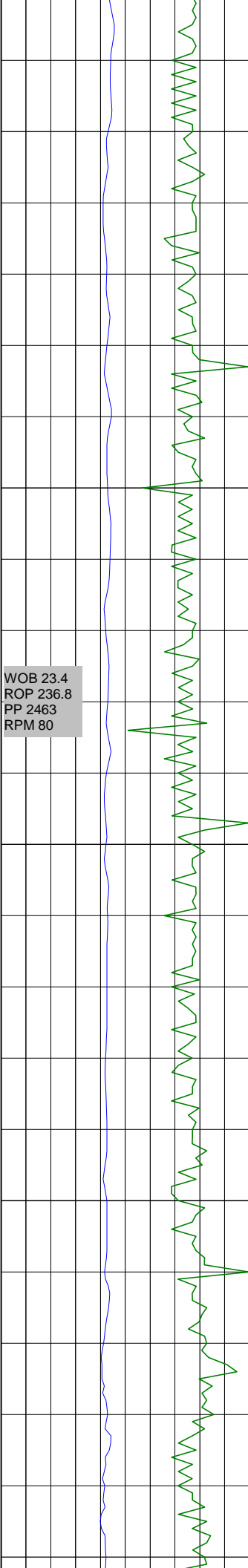


**MD 8599' INC 91.0
 AZM 158.2 TVD 6640.93**

SH: DK GRY-BLK, BLKY-PLTY,
 FRM-SLI HD, RTHY, V CALC

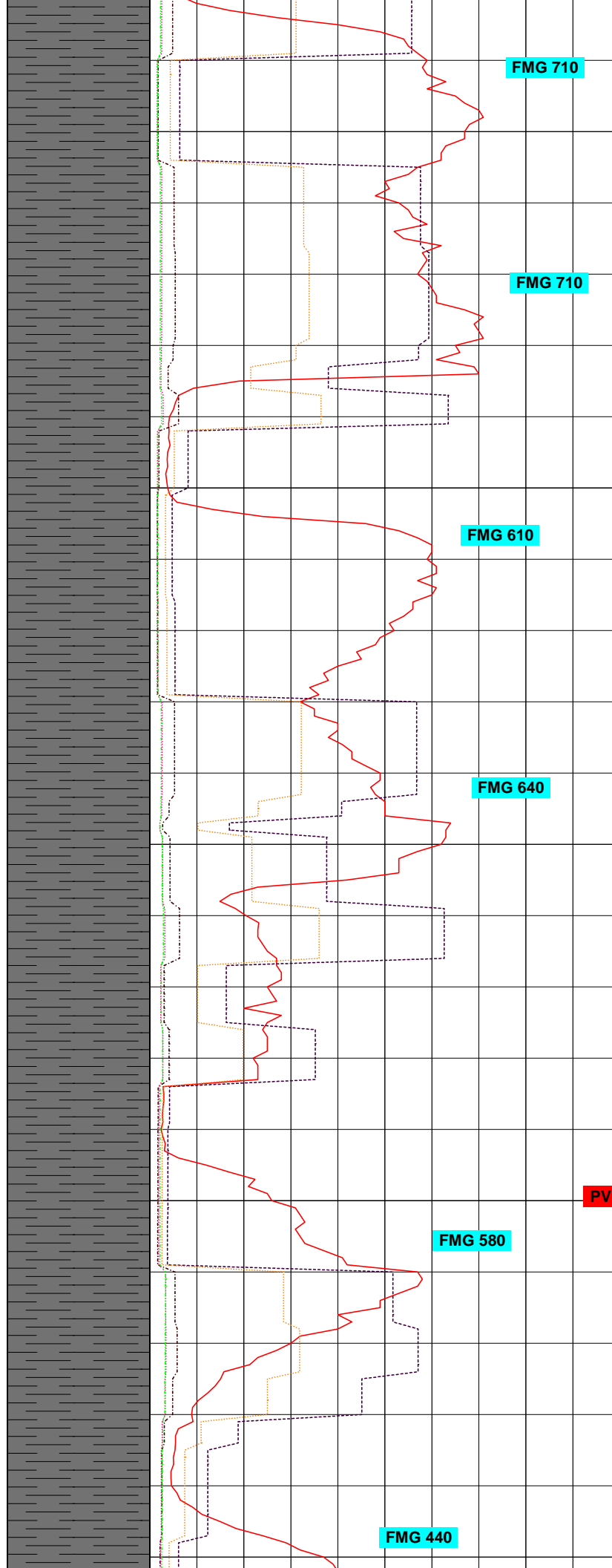
**MD 8662' INC 90.7
 AZM 156.9 TVD 6639.99**

SH: DK GRY-BLK, BLKY-PLTY,
 FRM-SLI HD, RTHY, V CALC



0080

0068



MD 8789' INC 90.6
 AZM 155.9 TVD 6638.61

SH: DK GRY-BLK, BLKY-PLTY,
 FRM-SLI HD, RTHY, V CALC

MD 8915' INC 90.3
 AZM 154.9 TVD 6637.65

PV

SH: DK GRY-BLK, BLKY-PLTY,
 FRM-SLI HD, RTHY, V CALC

MD 9042' INC 89.8
AZM 155.2 TVD 6637.18

SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC

9000

WOB 24.5
ROP 251
PP 2625
RPM 80

FMG 480

MD 9105' INC 89.8
AZM 154.1 TVD 6637.40

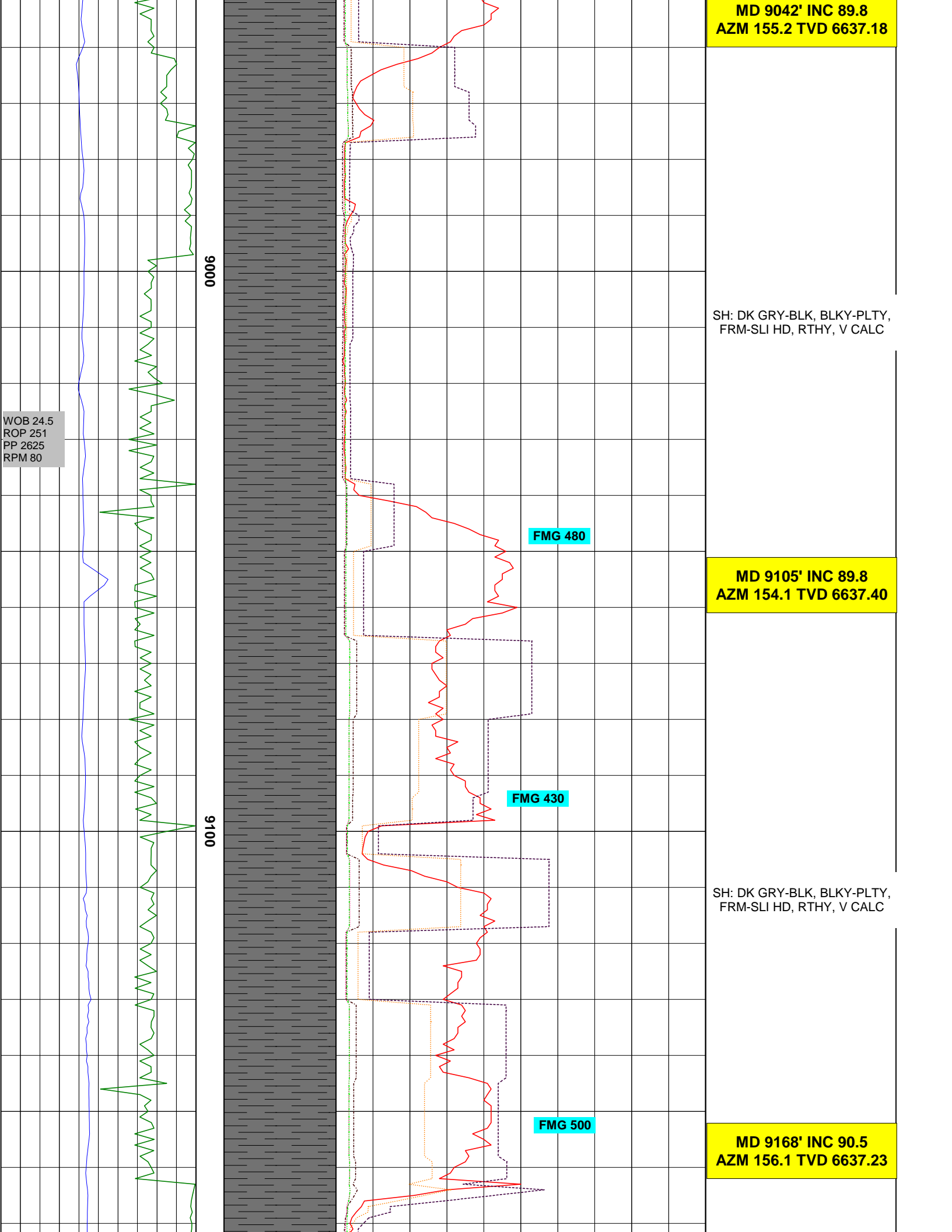
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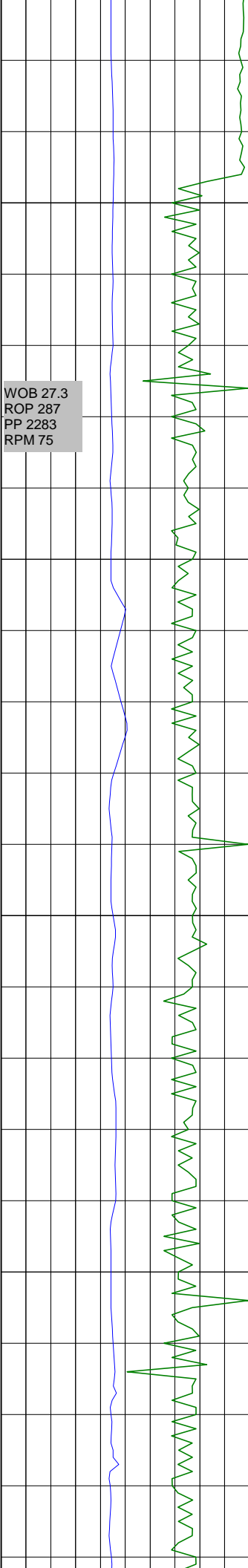
FMG 430

SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC

FMG 500

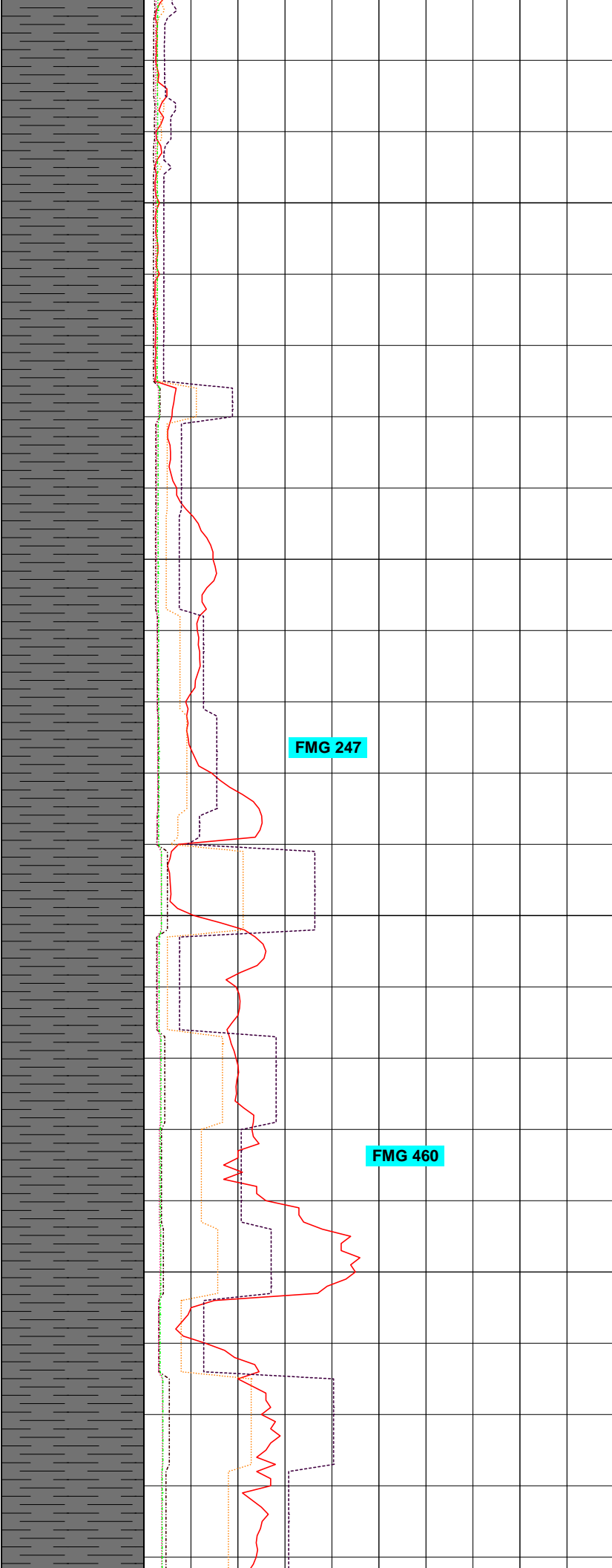
MD 9168' INC 90.5
AZM 156.1 TVD 6637.23





9200

9300



SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC

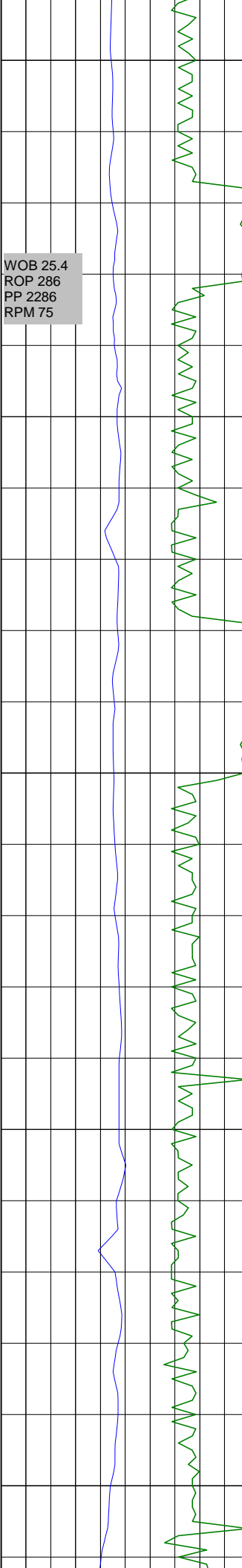
**MD 9232' INC 90.6
AZM 159.4 TVD 6636.62**

FMG 247

SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC

FMG 460

**MD 9232' INC 90.6
AZM 159.4 TVD 6636.62**



SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC

**MD 9422' INC 90.3
AZM 160.0 TVD 6635.02**

SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC

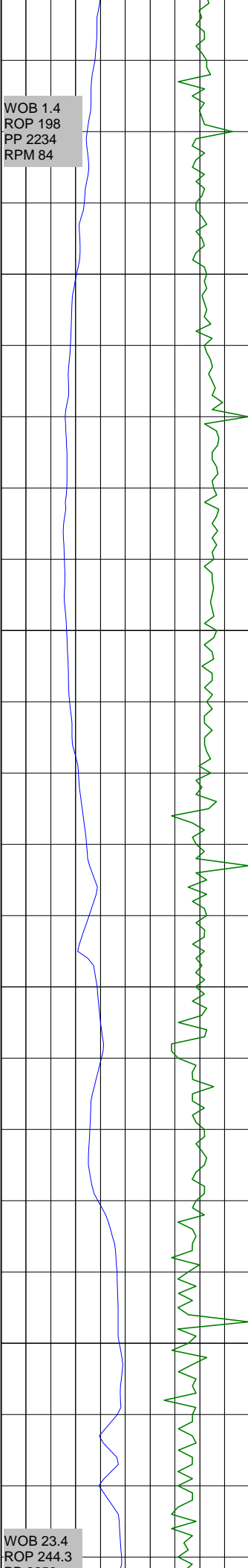
**MD 9549' INC 89.7
AZM 154.6 TVD 6634.80**

AJ

SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC

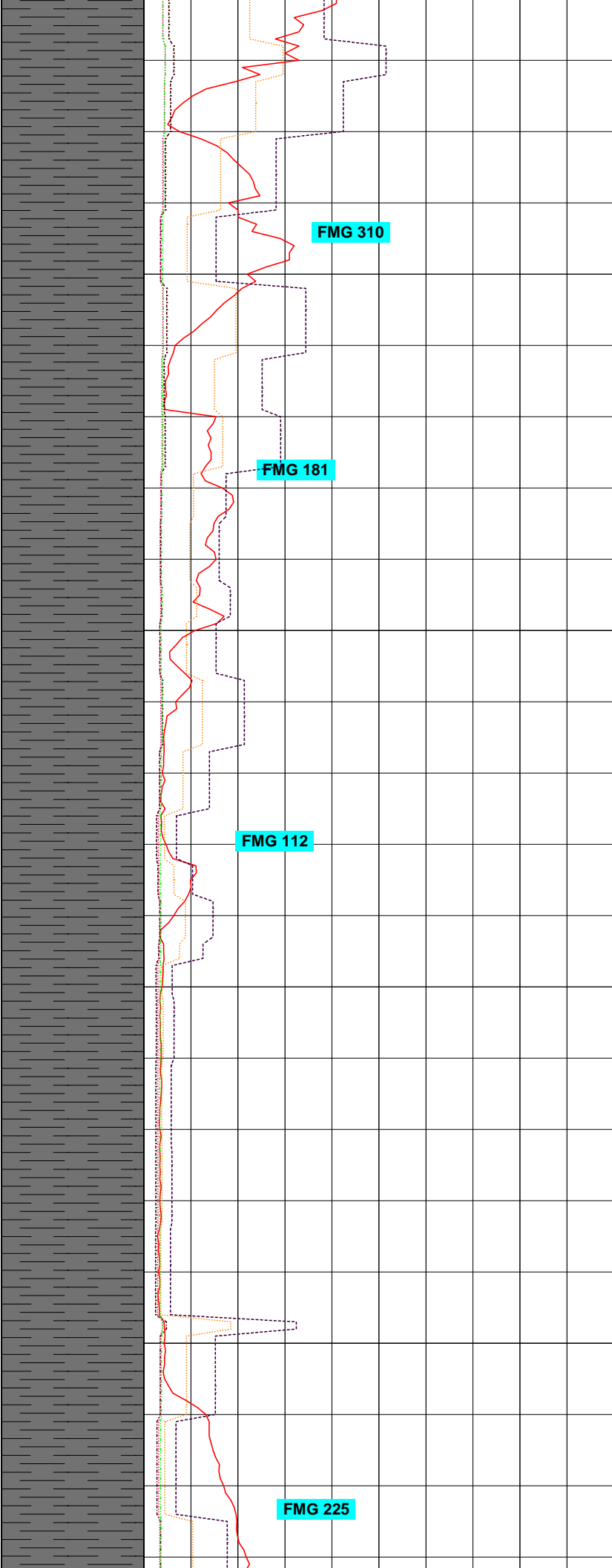
WOB 1.4
ROP 198
PP 2234
RPM 84

WOB 23.4
ROP 244.3



9700

9800



FMG 310

FMG 181

FMG 112

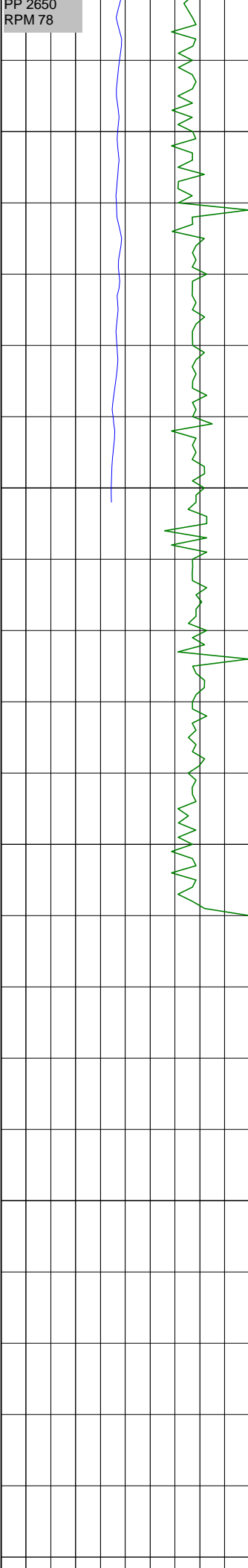
FMG 225

MD 9675' INC 90.5
AZM 156.6 TVD 6634.91

SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC

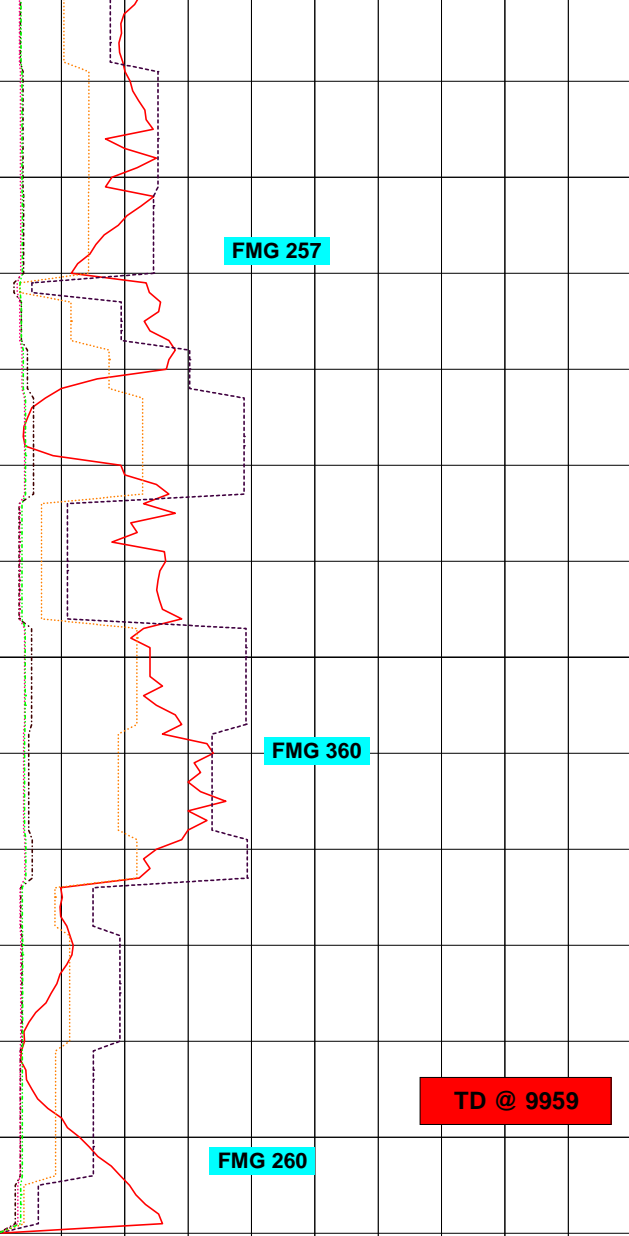
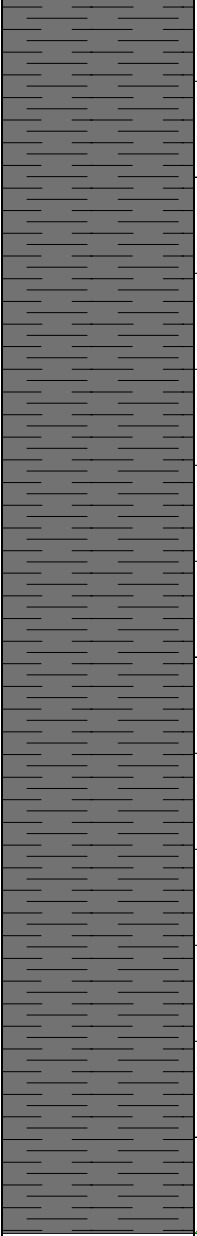
MD 9802' INC 91.5
AZM 158.0 TVD 6632.36

SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC



9900

10000



FMG 257

FMG 360

FMG 260

TD @ 9959

MD 9903' INC 91.4
AZM 157.6 TVD 6629.75

SH: DK GRY-BLK, BLKY-PLTY,
FRM-SLI HD, RTHY, V CALC



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FIVE INCH LOG

5" = 100ft

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1-800-280-2096

FAX 985-536-2427

COMPANY : EQT Production
 WELL : Oxford 44 512882
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Dolomite					

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Micaceous	
Pyritic	
Sandy	
Stylolitic	

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SWC (Recovered)		Gas Show (Good)	
		Gas Show (Moderate)	
		Gas Show (Poor)	
		Oil Show (Fair)	
		Oil Show (Good)	
		Oil Show (Moderate)	
		Oil Show (Poor)	