



MID CONTINENT WELL LOGGING SERVICE, INC.

CONTINUOUS WELL LOGGING / COMPLETE HYDROCARBON ANALYSIS

2222 WESTPARK DR. STE. A
NORMAN, OK 73069
OFFICE (405) 360-7333
OPERATIONS (405) 590-3655
SALES (405) 203-9989

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

Well Name: SUTTON 1825 1-3H SANDRIDGE ENERGY, INC
Location: Section 3 -T18S-R-25W of Ness County, KS
License Number: API #15-135-25436-01-00 Region: Ness County
Spud Date: 7/16/12 Drilling Completed: 7/30/2012
Surface Coordinates: SHL: 200' FSL & 800' FWL of Sec. 9-T18S-R25W

Bottom Hole Coordinates: REPORT FOR: Mr. Jarret Borell; LOGGER: Charlie Minyard/Braden Green
Ground Elevation (ft): 2355' K.B. Elevation (ft): 2375'
Logged Interval (ft): 3000' To: 7576 Total Depth (ft): 7576
Formation: Mississippian / Osage Limestone
Type of Drilling Fluid: LSND, GEL

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

OPERATOR

Company: Sandridge Energy, INC.
Address: 123 Robert S. Kerr Avenue, Ste. 2430
Oklahoma City, Oklahoma 73102-6406

GEOLOGIST

Name: Jarret Borell
Company: Sandridge Energy, INC.
Address: 123 Robert S. Kerr Avenue, Ste. 2430
Oklahoma City, Oklahoma 73102-6406

Cores

DSTs

Comments

START LOGGING ON: 7/21/2012
 LOGGING UNIT: Trailer #21
 CONTRACTOR: Lariat #19
 DIRECTIONAL: Drill Right Technology
 KICK OFF POINT: 3440'
 LANDING POINT:

ROCK TYPES

	Sndylm		Dol		Mrlst		Sltst
	Anhy		Gyp		Shale		
	Cht		Igne		Ss		
	Congl		Lmst		Hotsh		

ACCESSORIES

FOSSIL			Plant		Hvymin		Gyp
	Algae		Strom		Kaol		Ls
	Amph				Marl		Mrst
	Belm	MINERAL			Minxl		Ssstrg
	Bioclst		Anhy		Nodule		Sltstrg
	Brach		Arggrn		Phos		
	Bryozoa		Arg		Pyr	TEXTURE	
	Cephal		Bent		Salt		Boundst
	Coral		Bit		Sandy		Chalky
	Crin		Brecfrag		Silt		Cryxln
	Echin		Calc		Sil		Earthy
	Fish		Carb		Sulphur		Finexln
	Foram		Chtdk		Tuff		Grainst
	Fossil		Chtlt	STRINGER			Lithogr
	Gastro		Dol		Anhy		Microxln
	Oolite		Feldspar		Arg		Mudst
	Ostra		Ferrpel		Bent		Packst
	Pelec		Ferr		Hot sh		Wackest
	Pellet		Glau		Dol		
	Pisolite		Gyp				

OTHER SYMBOLS

POROSITY		New symbol	SORTING		Well	INTERVAL		Core
	Earthy		Sndylm		Moderate		Dst	
	Fenest		New symbol		Poor			
	Fracture	OIL SHOW		ROUNDING			Rft	
	Inter		Even		Rounded		Sidewall	
	Moldic		Spotted		Subrnd			
	Organic		Ques		Subang			
	Pinpoint		Dead		Angular			
	Vuggy							
	New symbol							

Survey Data	ROP		Depth	Porosity	% Lithology	Lithology	Fluorescence	Leach	Geological Descriptions	TG, C1-C5				
	ROP (min/ft)	G/R (API)								TG (Units)	C1 (units)	C2 (units)	C3 (units)	C4 (units)
MD 3033 TVD 3032.41 Az 256.5°Inc 1.3° V/SEC 20.33	ROP (min/ft)	5	2900						SANDRIDGE ENERGY INC. SUTTON 1825 1-3H SEC. 3-T18S-R25W NESS CO., KS DRILLING W/ BIT #2: 8.75" PDC SER# 508077, JETS 5X12 GL: 2,360' KB: 2,380' STARTED LOGGING ON 07/21/2012	SANDRIDGE ENERGY SUTTON 1825 1-3H				
	G/R (API)	150												
	ROP/GAMMA	5								SANDRIDGE ENERGY SUTTON 1825 1-3H GAS				
	G/R (API)	150								3-5% DIESEL IN MUD				
			3000						SH: PRED MED GRY, SME DRK GRY, OCC LT BRN, PRED FN TXT, SME MED TXT, TRC SMTH TXT, PRED MED FRM- V FRM, OCC FRM, SME LIME, PRED PLTY, MSTLY SUB ANG, SME SUB RND					
			3050											
			3100						SH: PRED GY-DK GY, OCC BRN, SME LT GY, OCC RED, FN-MED TXT, MSTLY FRM, SME MED FRM, LIME PRSNT, PRED PLTY, SME BLKY, OCC SUB ANG, MSTLY SUB RND	KD				

WOB-34.7
RPM-64
PPI-1606
SPM-108

ROP (min/ft) 5
G/R (API) 150

3150
3200
3250
3300
3350

SH: PRED MED GRY, SME GRY,
OCC LT BRN, SME DRK GRY,
SME RED, PRED SMTH TXT,
SME FN -MED TXT, PRED FRM,
SME MED FRM, TRC BRTL,
SCAT HRD, SCAT LIME, PRED
PLTY, SME BLKY, OCC CHNKY,
MSTLY SUB RND, OCC SUB
ANG

SH: GRY TO DRK GRY, SME LT
BRN, TN TRAC DRK TN, LS,
OFF WHT TO WHT, TRAC OPQ,
HOTSH, BLK, ANG TO SUB
ANG, SME SUB RND, PRED
RUF TXT, TRAC HL FRAC, MED
FRM TO FRM, SME BRTL, SCAT
HRD

SH: LT-GRY TO GRY, SME
MOTT-TN, SME LT-BRN, MSTLY
RUF TXT, FRM-MED FRM, TRC
BRTL, SCAT LIME , ANG TO
SUB ANG, SME SUB RND TO
RND, PRED PLTY, SME BLKY

SH: GRY TO LT-GRY, SME LT
TN, SME MOTT-TN, PRED RUF
TXT, MED FRM TO FRM, TRAC
SFT, MSTLY SUB ANG TO
ANG, PRED PLTY, SME PLTY,
LS, OFF WHT TO WHT, TRAC
OPQ, MSTLY PLTY, SME BLKY,

SH: GRY TO LT GRY, SME LT

KD

KD

KD

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

CG 10 U.

MD 3366 TVD 3365.35
Az 234.4°Inc 1.1°
VISEC 18.64

7/22/12 @
3,401'

MD 3398 TVD 3397.34
Az 284.3°Inc 0.8°
VISEC 18.51

DEPTH
TRACKER
NOT
FUNCTIONING
FROM 3,401'
TO 3,448'

MD 3430 TVD 3429.33
Az 342.9°Inc 2.2°
VISEC 19.15

7/23/2012 @
3,448'

MD 3462 TVD 3461.27
Az 356.8°Inc 4.9°
VISEC 21.1

WOB-25.3
RPM-60
PPI-1687
SPM-108

MD 3493 TVD 3492.08
Az 1.2°Inc 7.7°
VISEC 24.5

MD 3525 TVD 3523.68
Az 3.1°Inc 10.4°
VISEC 29.53

MD 3557 TVD 3555.01
Az 5.7°Inc 13°
VISEC 36

TN, TRAC DRK TN, MSTLY RUF
TXT, PRED MED FRM, SME SFT
TO BRTL, ANG TO SUB ANG,
MSTLY PLTY SME BLKY, TRAC
LS, TRAC HOT SH

TOH FOR CURVE
MOTOR & BIT @ 3,401'

TOH TO CHANGE OUT
MWD TOOL @ 3,448'

LS: OFF WHT TO WHT, SME
OPQ, PP POR, HL FRAC, V-FN
TO FN XLN, MED FRM TO SFT,
TRAC BRTL, PRED BLKY, SME
PLTY, ANG TO SUB ANG, SME
SUB RND, SCAT SH, V-DUL
YEL GRNSH FLOR THRU
OUT, PR SLW MLKY CUT, NO
RES RNG

LS: OFF WHT TO WHT, SME
CRM, TO V-LT TN, TRAC OPQ,
PRED PP POR, SME VUG POR,
MED FN TO FN XLN, MED FRM
TO SFT, SME BRTL, MSTLY
BLKY SME PLTY, SUB RND TO
SUB ANG, SME ANG, SCAT SH
THRU OUT, BRT WHT FLOR,
TRAC DULL YEL FLOR, FR YEL
CUT, THN RES RNG

LS: WHT TO OFF WHT, SME
V-LT TN, SME MOTT TN, TRAC
OPQ, PRED PP POR, SME VUG
POR, HL FRAC, MED FN TO FN

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

MUD CHK @3,401'
MW: 9.10
FV: 45
PV: 14
YP: 12
GEL: 3 /14
API: 8.4
CAKE: 2/
SOL: 6.0
OIL/WATER: 2.5 /
91.5%
SAND: 1
PH: 8.5
FA: 0.1 / 1.5
CHL: 8000
CA: 260

3% DIESEL

MUD CHK @3,420'
MW: 9.25
FV: 51
PV: 14
YP: 28
GEL: 6 /18
API: 7.6
CAKE: 2/
SOL: 7.0
OIL/WATER: 3.0 /
90.0%
SAND: .8
PH: 0.1
FA: 0.1 / 1.1
CHL: 11000
CA: 440

MD 3589 TVD 3586.04
Az 6.5°Inc 15.3°
VISEC 43.78

WOB-61.7
RPM-0
PPI-1744
SPM-119

MD 3620 TVD 3615.8
Az 6.6°Inc 17.1°
VISEC 52.38

MD 3652 TVD 3646.25
Az 6.2°Inc 18.8°
VISEC 62.19

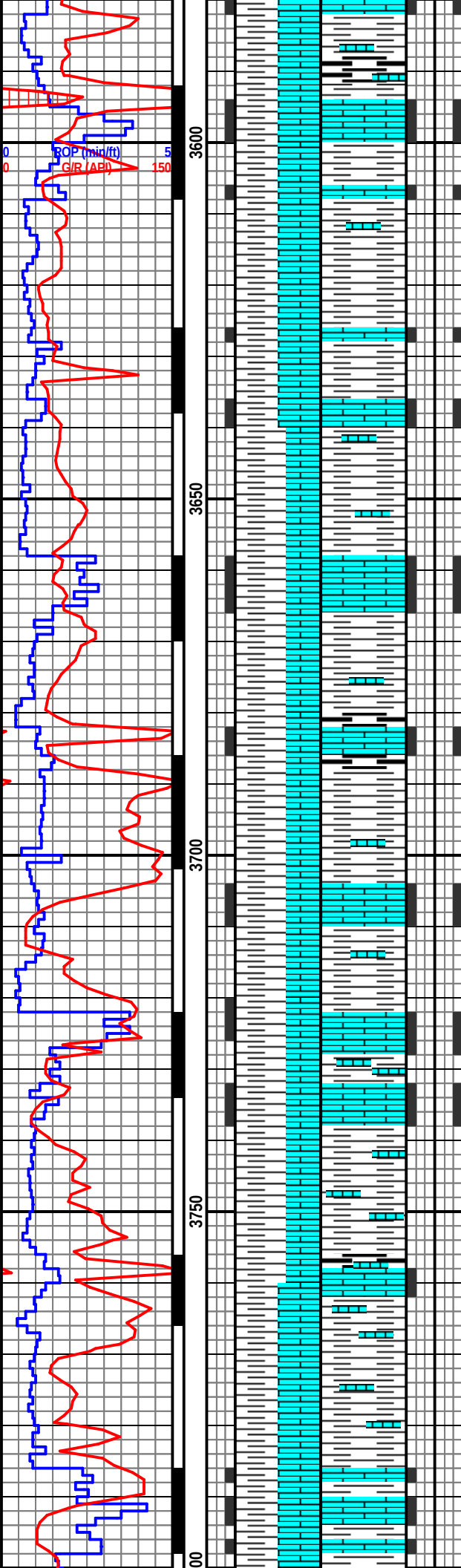
MD 3684 TVD 3676.36
Az 5.1°Inc 20.7°
VISEC 72.96

MD 3716 TVD 3706.14
Az 4.4°Inc 22.2°
VISEC 84.94

MD 3748 TVD 3735.62
Az 4.8°Inc 23.6°
VISEC 97.35

MD 3779 TVD 3763.87
Az 4.3°Inc 25°
VISEC 110.07

WOB-16.1
RPM-34
PPI-1722
SPM-119



XLN, SME V-FN XLN, MED FRM
TO BRTL, SME V- SFT, PLTY TO
BLKY, PRED ANG TO SUB
ANG, SH, SCAT V-DULL YEL
FLOR, FR YEL CUT, THN RES
RNG

SH: PRED GRY, SME LT GRY,
OCC DRK GRY, PRED SMTH
TXT, SME MED TXT, MSTLY
FRM-MED FRM, SME BRTL,
LIMEY, TRC CARB SHALE,
PRED PLTY, SME BLKY, OCC
SUB ANG, SCAT SUB RND

HEEBNER @
3,685' MD 3,676' TVD

LANSING @ 3,725' MD
3,714' TVD

SH: PRED GRY, SME BRN, OCC
LT BRN, SME MED GRY, PRED
SMTH TXT, OCC RGH TXT, TRC
MED TXT, MSTLY FRM, SME
MED FRM, TRC BRTL, LIMEY,
SME CARB SHALE, PRED
PLTY, TRC BLKY, MSTLY SUB
ANG, OCC ANG

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

KD

SH G 17 U.

KD

PPI-1539

SPM-109

MD 3811 TVD 3792.67

Az 4.1°Inc 26.7°

VISEC 123.98

MD 3843 TVD 3821.05

Az 3.6°Inc 28.3°

VISEC 138.73

MD 3875 TVD 3848.99

Az 3.6°Inc 30.1°

VISEC 154.31

MD 3907 TVD 3876.4

Az 3.6°Inc 32°

VISEC 170.78

7/24/2012 @
3,937'

MD 3938 TVD 3902.41

Az 3.7°Inc 33.9°

VISEC 187.6

MD 3970 TVD 3928.59

Az 4.3°Inc 36.3°

VISEC 205.96

WOB- 16-60

RPM-35

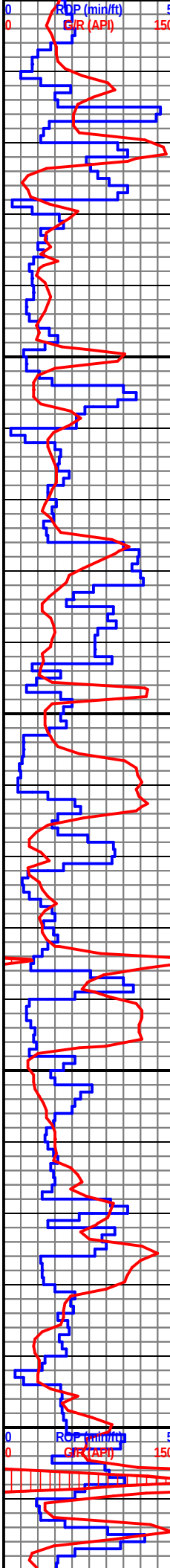
PPI-1771

SPM-121

MD 4002 TVD 3954.03

Az 5.1°Inc 38.4°

VISEC 225.07

3811
3843
3875
3907
3938
3970
4002

LS: PRED LT TN, SME TN, OCC
MED TN, SME MOTT, PRED
MED XLN, SME FN XLN, PRED
MED-V FRM, SME FRM, TRC
HRD, SHALEY, SME CARB
SHALE, SME HL FRAC, SME
YEL VIS FLOR, NO CUT, NO
RES RNG

LS: PRED OFF WH-LT TAN,
SME WH, OCC CRM-BUFF, V
FN-FN XLN, SME MED XLN, TR
MICRO FN XLN, MOD FRM-FRM,
SME V FRM, CHLKY I.P., SME
MED GY SHALE, SCAT PCS
WH DOLO, SME HL FRAC POR,
OCC FRAC POR, PR-FR
YEL-FLOR, NO CUT, NO RES
RING

LS: PRED BUFF-LT GY, SME LT
CRM, OCC OFF WH-WH, PRED
FN XLN, SME MED XLN, OCC V
FN XLN, V FRM-SLI HRD, SME
HRD, BRTL, MED GY SHALE
THRU OUT, TR CARB SHALE,
OCC PR INTRXLN POR, SME
HL FRAC POR, PR-FR YEL
FLOR, NO CUT, NO RES RING

LS: PRED LT CRM-BUFF, SME
LT GY, OCC OFF WH-WH, FN
XLN, SME V FN XLN, OCC MED
XLN, MOD FRM-V FRM, SME
SLI HRD, BRTL, ABUN DK GY
SHALE THRU OUT, SME PR
INTRXLN POR, OCC HL
FRAC-FRAC POR, PR-FR YEL
FLOR, NO CUT, NO RES RING

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

SH G 15 U.

MD 4034 TVD 3978.81
Az 5.8°Inc 40.1°
V/SEC 245.24

MD 4066 TVD 4002.79
Az 5.9°Inc 42.8°
V/SEC 266.33

MD 4097 TVD 4025.07
Az 5.3°Inc 45.3°
V/SEC 287.79

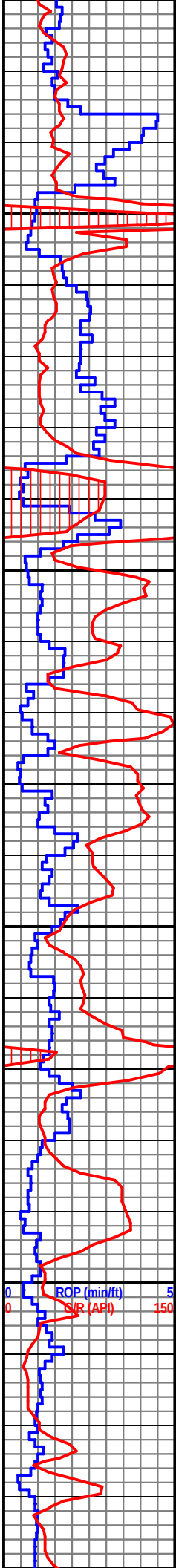
MD 4130 TVD 4047.87
Az 4.8°Inc 47.3°
V/SEC 311.57

MD 4161 TVD 4068.53
Az 4.1°Inc 49.1°
V/SEC 334.63

MD 4193 TVD 4089.19
Az 3.8°Inc 50.5°
V/SEC 359.02

WOB-82
RPM-38
PPI-1947
SPM-121

MD 4225 TVD 4109.45
Az 4°Inc 50.9°
V/SEC 383.74



4050

4100

4150

4200

LS: OFF WHT TO WHT, SME CRM-BUFF, OCC LT-GRY, FN TO MED FN-XLN, TRAC V-FN XLN, MED FRM TO HRD, SME BRTL, SME PP POR, SME INTRXLN POR, TRAC VUG POR, HL FRAC, SH DRK GRY TO GRY, YEL FLOR, NO CUT, NO RES RNG

LS: OFF WHT TO WHT, SME CRM, SME V-LT TN, MED FN TO FN XLN, SME V-FN XLN, SFT TO MED FRM, TRAC BRTL, MSTLY PLTY, SME BLKY, ANG TO SUB ANG, SME SUB RND, PRED PP POR, SME INTRXLN POR, SME DOL OFF WHT TO CRM, SME SH, DRK GRY TO BLK, V-DULL YEL FLOR, NO CUT, NO RES RNG

SH: V-LT GRY TO GRY, SME LT-TN, TRAC TN, PRED RUFF TXT, MSTLY BLKY SME PLTY, MED FRM TO FRM, SME BRTL, TRAC HARD, LS OFF WHT TO WHT, DOL CRM TO OFF WHT, HOTSH, BLK, SME SCAT YEL FLOR, NO CUT, NO RES RNG

SH: GRY TO LT GRY, SME LT TN, MSTLY RUFF TXT, BLKY TO PLTY, SUB ANG TO SUB RND, SME ANG, MED FRM TO FRM, SME SFT, TRAC BRTL, LS OFF WHT TO WHT, SME MOTT-TN, SCAT DOL, OFF WHT TO CRM, SME LT GRY, SCAT YEL WHT FLOR, NO CUT, NO RES RNG

SH: CRM TO LT GRY, SME TN, TRAC DRK GRY, MSTLY RUFF TXT, PRED BLKY, SME PLTY, SUB ANG TO ANG, SME SUB RND, MED FRM TO HRD, SME BRTL, TRAC SFT, LS, OFF WHT TO V-LT TN, DOL, CRM TO LT

SH G 15 U.

3.5% DIESEL

MUD CHK @ 4,142'
MW: 9.00
FV: 47
PV: 11
YP: 23
GEL: 6 /21
API: 6.2
CAKE: 1/
SOL: 6.5
OIL/WATER: 3.5 /
90.0%
SAND: .7
PH: 8.5
FA: 0.15 / 1.8
CHL: 15000
CA: 200

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

CG 12 U.

MD 4257 TVD 4129.72
Az 4.4°Inc 50.5°
V/SEC 408.45

MD 4288 TVD 4149.48
Az 4.6°Inc 50.3°
V/SEC 432.28

MD 4320 TVD 4169.99
Az 4.9°Inc 50°
V/SEC 456.78

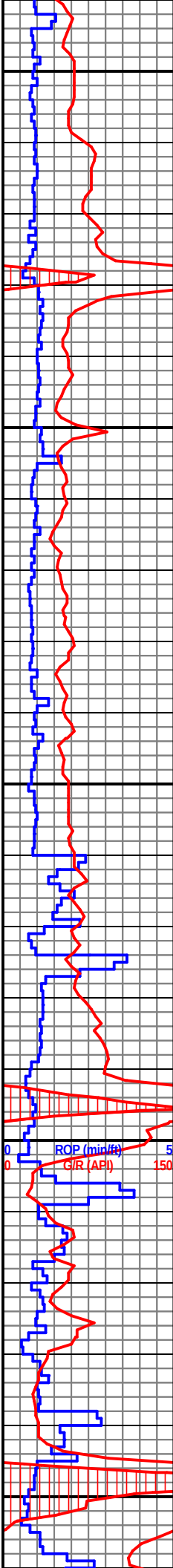
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Az 5.3°Inc 50°
V/SEC 481.21

MD 4384 TVD 4210.65
Az 4.2°Inc 52.2°
V/SEC 506.04

WOB-44.3
RPM-0
PPI-1858
SPM-119

MD 4415 TVD 4229.07
Az 4°Inc 54.9°
V/SEC 530.93

MD 4447 TVD 4246.7
Az 3.1°Inc 58.2°
V/SEC 557.58



4250

4300

4350

4400

4450

TN, SME LT GRY, SCAT DULL
YEL WHT FLOR THRU OUT,

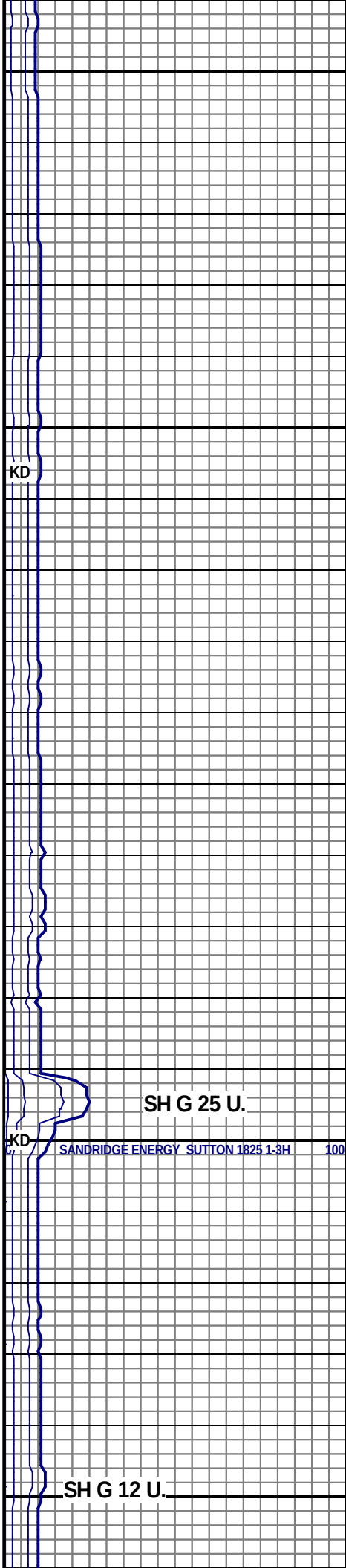
PAWNEE @ 4,280' MD
(4,144') TVD

LS: PRED LT TN-TN, SME WHT,
TRC OFF WHT, SME MOTT, TRC
BUFF, SME GRY, PRED V FN-FN
XLN, SME MED XLN, MSTLY
FRM, SME MED FRM, SME V
FRM, TRC SFT, SHALEY, MSTLY
HL FRAC, SME YEL FLOR, NO
CUT, NO RES RNG

LS: PRED CRM, SME LT TN,
OCC OFF WHT, SME TN, PRED
FN XLN, SME MED XLN, TRC V
FN XLN, PRED MED FRM, SME
FRM, OCC HRD, SCAT BRTL,
SME SHALE, SCAT CARB
SHALE, OCC HL FRAC, SCAT
YEL FLOR, NO VIS CUT, V THIN
FNT YEL RES RNG

FORT SCOTT @ 4,397'
MD (4,218') TVD

CHEROKEE @ 4,450'



KD

KD

SH G 25 U.

SANDRIDGE ENERGY SUTTON 1825 1-3H

100

SH G 12 U.

MD 4479 TVD 4262.7
Az 2.7°Inc 61.8°
VISEC 585.28

MD 4511 TVD 4277.33
Az 2.7°Inc 63.8°
VISEC 613.71

MD 4543 TVD 4290.82
Az 2.9°Inc 66.3°
VISEC 642.69

MD 4574 TVD 4302.51
Az 2.9°Inc 69.4°
VISEC 671.36

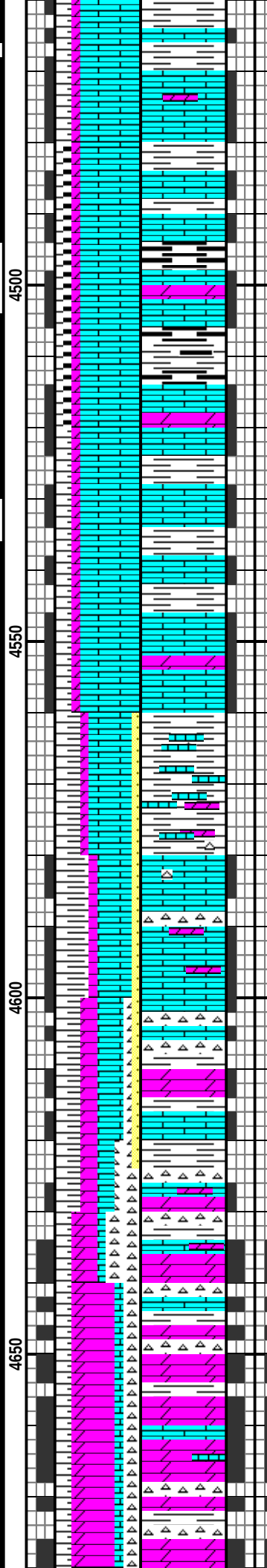
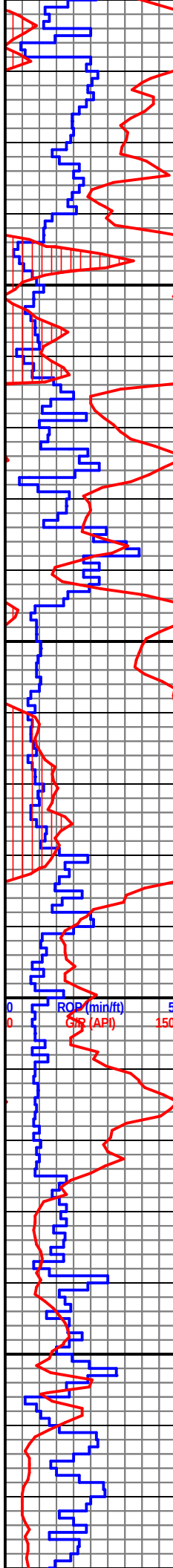
WOB-35.7
RPM-0
PPI-1827
SPM-120

MD 4606 TVD 4312.9
Az 2.7°Inc 72.7°
VISEC 701.58

MD 4638 TVD 4321.48
Az 2.6°Inc 76.2°
VISEC 732.37

7/25/2012 @
4,657'

MD 4670 TVD 4328.05
Az 2.3°Inc 80.1°
VISEC 763.66



MD (4,248') TVD

LS: PRED CRM, ABUND TN,
SME LT TN, TRC FF WHT, TRC
WHT, PRED V FN XLN, SME FN
XLN, OCC MED XLN, PRED
HRD, SME BRTL, OCC V FRM,
TRC DOL, SME SHALE, SME
HL FRAC, TRC INTER XLN
POR, SME YEL FLOR, NO CUT,
NO RES RNG

LS: PRED BUFF-LT CRM, SME
OFF WH, OCC LT GY, FN-MED
XLN, SME V FN XLN, PRED V
FRM-HRD, SME BRTL, SCAT
PCS WH DOLO, SME CARB
SHALE, SME HL FRAC POR,
SME FRAC POR, OCC INTRXLN
POR, SME FR YEL-GLD FLOR,
SLW MLKY GRN CUT, PR YEL
RES RING

LS: PRED OFF WH-LT GY, SME
LT CRM, FN-MED XLN, SME V
FN XLN, OCC SLI RGH XLN, V
FRM-HRD, SCAT PCS WH
DOLO, TR OPQ-LT CRM CHERT,
HL FRAC POR, SME INTRXLN
POR, YEL-GLD FLOR, DULL
MLKY CUT, THN SPTTY
YEL-GRN RES RING

CHT: OFF WH-OPQ, PRED V
HRD, SMTH-MED SMTH TXT,
W/LS: BUFF-LT GY, SME OFF
WH, FN-MED XLN, SME V FN
XLN, PRED V FRM, SME MOD
FRM, SCAT PCS WH DOLO,
SME CRS SS, V FN-FN GRN,
PR SRING ANG-SUB, SME
STNING, SME PR INTRXLN
POR, SME HL FRAC POR, FR
YEL-GLD FLOR, MLKY FLASH
CUT, THN YEL-GRN RES RING

MISSISSIPPI/ WARSAW @ 4,625' MD 4,318' TVD

DOL: PRED BUFF-LT CRM, SME
OFF WH-WH, OCC LT GY,
FN-MED XLN, SME SUC TXT,
MOD FRM-V FRM, SME V FRM,
BRTL, OCC CHLKY, SCAT PCS
MED GY SHALE, SME OPQ-LT
CRM CHERT. LIMEY, SME

KD

KD

CG 10 U.

SANDRIDGE ENERGY SUTTON 1825 1-3H

100

MD 4701 TVD 4332.5
Az 1.4°Inc 83.4°
V/SEC 794.32

MD 4733 TVD 4335.59
Az 1.3°Inc 85.5°
V/SEC 826.22

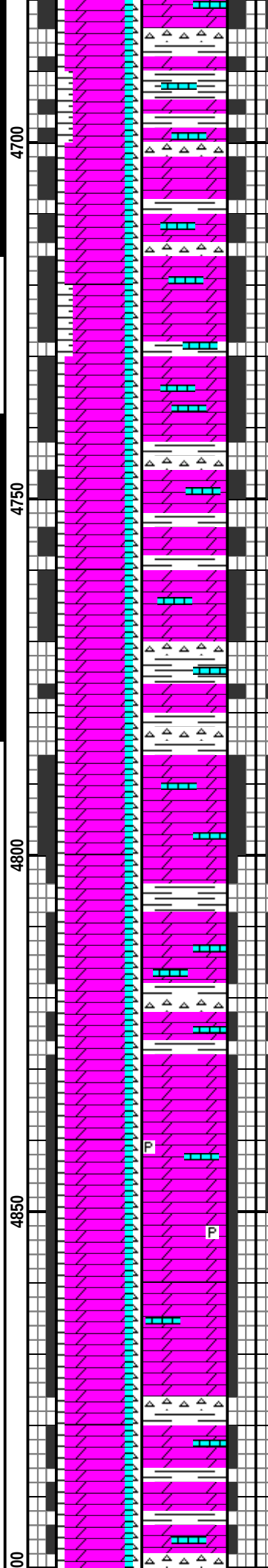
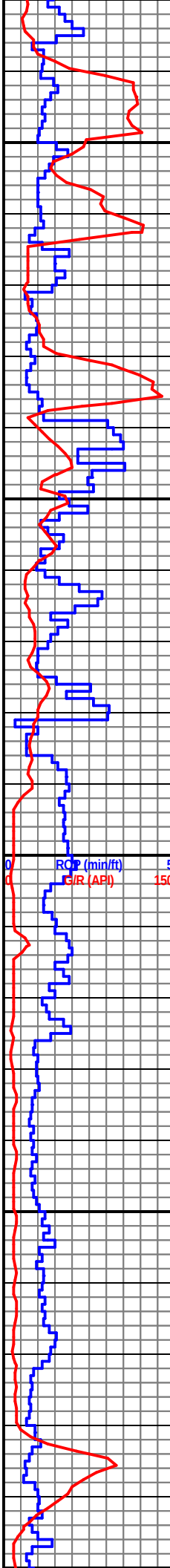
7/26/2012
7/27/2012

WOB-7.8
RPM-50
PPI-2290
SPM-64

MD 4810 TVD 4337.81
Az 0.3°Inc 91.2°
V/SEC 903.15

MD 4842 TVD 4337.05
Az 0.3°Inc 91.5°
V/SEC 935.14

MD 4873 TVD 4336.16
Az 0.1°Inc 91.8°
V/SEC 966.13



PR-FR INTRXLN POR, OCC
VUG POR, TR HL FRAC POR,
FR YEL-GRN FLOR, BRI
BLU-GRN STRMNG FLASH CUT,
THCK BRI GRN RES RING

DOL: OFF WH-BUFF, ABUN LT
CRM, SME LT GY, OCC WH,
FN-MED XLN, SME V FN XLN,
SUC TXT, OCC BRTL, SCAT
PCS MED GY SHALE, OCC
OPQ-LT TAN CHERT, LIMEY
I.P., PR-FR INTRXLN POR, SME
VUG POR, OCC HL FRAC POR,
FR YEL-GRN FLOR, BRI
BLU-GRN FLASH CUT, THCK
BRI BLU-GRN RES RING

TOH FOR CASING @
4,798' 7/25/2012

DRILLING W/ BIT #4:
6.125" SMITH PDC
SER# JE0746, JETS
7X12

DOL: OFF WHT TO CRM, SME
LT TN TO V-LT TN. TRAC LT
GRY, MED-FN XLN TO FN XLN,
SME SUC TXT, SME VUG POR,
BRTL, SME FRM, TRAC HRD,
CHERT, LT TN TO CRM, SME
DRK TN TO BRN, YEL GRN
FLOR THRU OUT, BRI, BLU
MILKY FLASH CUT, THCK
BLU-YEL RES RING

DOL: OFF WHT TO CRM, SME
LT CRM, SME LY GRY, V-FN
XLN TO MED-FN XLN,
MED-CRSE SUC TXT, MED FRM
TO BRTL, SME HRD, SME V-LT
TN CHERT, TRAC LIMEY I.P.,
GD INTRXLN POR, SME VUG
POR, SCAT V-DULL YEL-GRN
FLOR, DULL BLU MILKY CUT,
BLU-YEL RES RING

KD CG 9 U.

KD

KD

MUD CHK @ 4,768'
MW: 92.0
FV: 44
PV: 11
YP: 23
GEL: 7 /15
API: 6.8
CAKE: 1/
SOL: 7.0
OIL/WATER: 2.5 /
90.5%
SAND: .2
PH: 8.5
FA: 0.15 / 1.8
CHL: 18000
CA: 280

SANDRIDGE ENERGY SUT 1-3H 100

TEST G 75 U.

MD 4905 TVD 4335.04
Az 0.3°Inc 92.2°
V/SEC 998.11

MD 4937 TVD 4333.76
Az 0.3°Inc 92.4°
V/SEC 1030.08

MD 4969 TVD 4332.33
Az 0.4°Inc 92.7°
V/SEC 1062.05

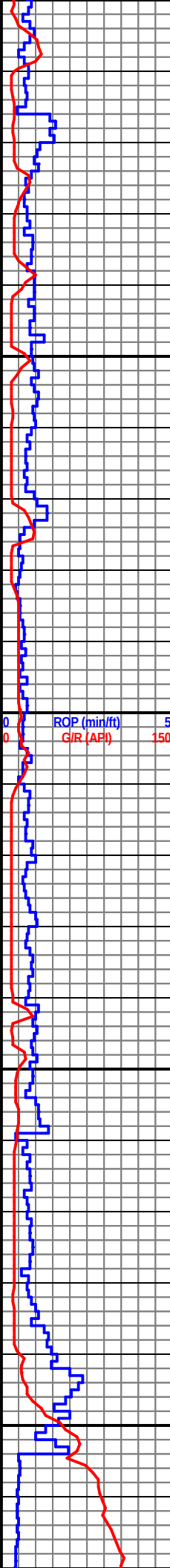
WOB-3.8
RPM-53
PPI-2607
SPM-70

MD 5001 TVD 4330.72
Az 0.4°Inc 93.1°
V/SEC 1094.01

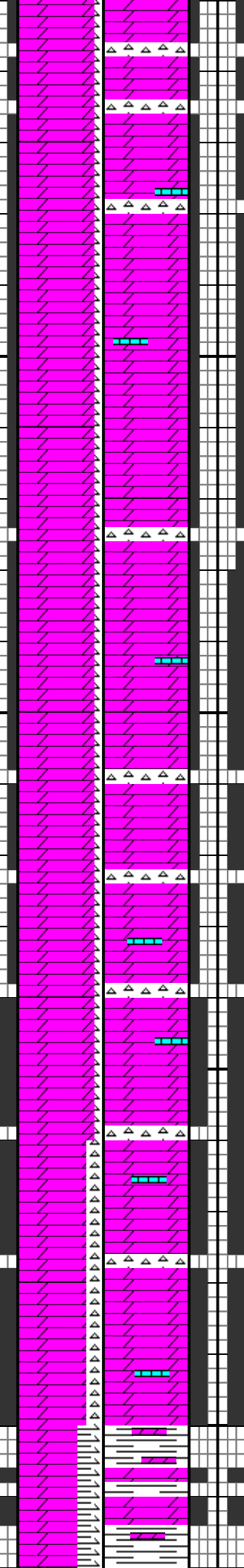
MD 5033 TVD 4328.76
Az 0°Inc 93.9°
V/SEC 1125.95

MD 5065 TVD 4326.42
Az 0.2°Inc 94.5°
V/SEC 1157.86

MD 5097 TVD 4323.82
Az 0.8°Inc 94.8°
V/SEC 1189.76



4900
4950
5000
5050
5100



DOL: OFF WHT TO WHT, SME CRM TO V-LT TN, SME OPQ, TRAC MOTT TN, FN TO MED FN XLN, MED FRM TO HRD, SME BRTL, SME VUG POR, SME FR INTRXLN POR, SME CHRT, SME LS STRNGRS, BRI YEL FLOR THRU OUT, LT-BLU YEL RES RNG

DOL: OFF WHT TO WHT, SME CRM, TRAC V-LT TN, SME OPQ TO CLR, V-FN TO FN XLN, MED FRM TO FRM, SME HRD TO BRTL, SUC POR, SME VUG POR, SCAT CHERT, LT GRY TO GRY, SCAT YEL-GRN FLOR THRU OUT, FLASH THICK BLU MILKY CUT, YEL-GRN RES RNG VIS

DOL: WHT TO OFF WHT, CRM TO V-LT TN, TRAC OPQ, FN TO V-FN XLN, MED FRM TO FRM, SME HRD, SME BRTL, PRED SUC TXT SME VUG POR, CHERT, LT GRY TO GRY, SME V-LT TN, FLASH BLU THICK MILKY CUT, YEL GRN RES RNG

DOL: CRM TO OFF WHT, SME OPQ, TRAC CLR, MED FN XLN, SME FN XLN, FRM TO HRD, SME BRTL, MED-CRSE SUC TXT, MSTLY PP POR, TRAC VUG POR, CHERT, GRY TO LT GRY, SCAT YEL FLOR THRU OUT, FR MLKY SLW CUT, FR-GD THK YEL RES RNG

KD

KD

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

3% DIESEL

MUD CHK @ 5,018'
MW: 8.80
FV: 36
PV: 9
YP: 10
GEL: 1 /3
API: 4.2
CAKE: 1/
SOL: 6.0
OIL/WATER: 3.0 / 91.0%
SAND: .6
PH: 10.0
FA: 0.8 / 1.5
CHL: 12500
CA: 80

MD 5129 TVD 4321.01
Az 1°Inc 95.3°
VISEC 1221.63

MD 5160 TVD 4318.17
Az 0.8°Inc 95.2°
VISEC 1252.5

MD 5192 TVD 4315.41
Az 0°Inc 94.7°
VISEC 1284.38

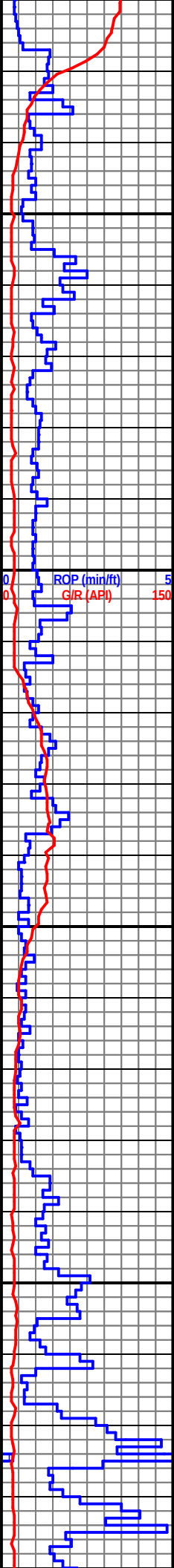
WOB-32.2
RPM-0
PPI-2694
SPM-71

MD 5224 TVD 4313.12
Az 0.3°Inc 93.5°
VISEC 1316.3

MD 5256 TVD 4311.22
Az 0.7°Inc 93.3°
VISEC 1348.24

MD 5288 TVD 4309.24
Az 0°Inc 93.8°
VISEC 1380.18

MD 5319 TVD 4307.38
Az 359.5°Inc 93.1°
VISEC 1411.12

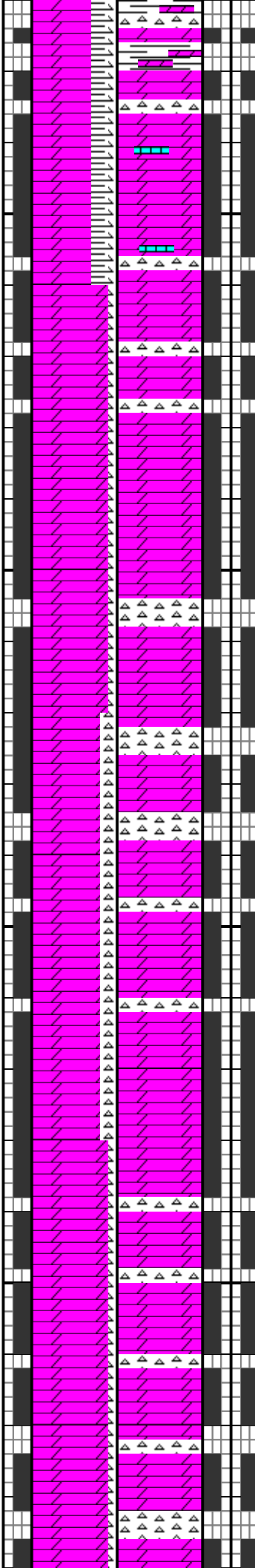


5150

5200

5250

5300



DOL: PRED MED TN, SME CRM,
OCC OFF WHT, TRC TN, SME
BUFF, PRED V FN XLN, SME
FN-MED XLN, SUCR TXT/MED
-CRSE, TRC FN, PRED PRED V
FRM, SME FRM, SCAT BRTL
THRU OUT, TRC RED SHALE,
SME SCAT CHERT, PRED HL
FRAC, SME INTER XLN POR,
SCAT VUG POR, PR-FR YEL
FLOR SCAT THRU OUT, SLW
MLKY FNT CUT, FR-GD THK
YEL RES RNG

DOL: OFF WH-BUFF, ABUN LT
CRM, SME LT GY, OCC WH,
FN-MED XLN, SME V FN XLN,
MED SUC TXT, OCC BRTL, OCC
OPQ CHERT, TRC ANHY,
PR-FR INTRXLN POR, SME
VUG POR, OCC HL FRAC POR,
FR YEL-GRN FLOR, YEL MLKY
CUT CUT, THCK BRI YEL GRN
RES RING

DOL: PRED TN-MED TN, SME
DRK TN, OCC BUFF, SME CRM,
TRC GRY, PRED FN XLN, SME
MED XLN, SME MED CRS SUC
TXT, PRED FRM, SME MED
FRM, ABUN HRD, SME BRTL,
OCC CHERT, TRC LIME, PRED
INTER XLN POR, SME VUG
POR, FR YEL FLOR, FR-GD
MLKY BLU FLSH CUT, THK YEL
RES RNG

DOL: PRED CRM, SME TN, OCC
DRK TN, SME STNING, OCC FN
XLN, SME MED XLN, MSTLY V
FN XLN, SME SUC TXT, PRED
MED FRM-V FRM, SME HRD,
SUC TXT, SME CHERT, PRED
INTER XLN POR, SME VUG
POR, FR-GD YEL FLOR SCAT
THRU OUT, GD MLKY BLU CUT,
THK YEL GRN RES RNG

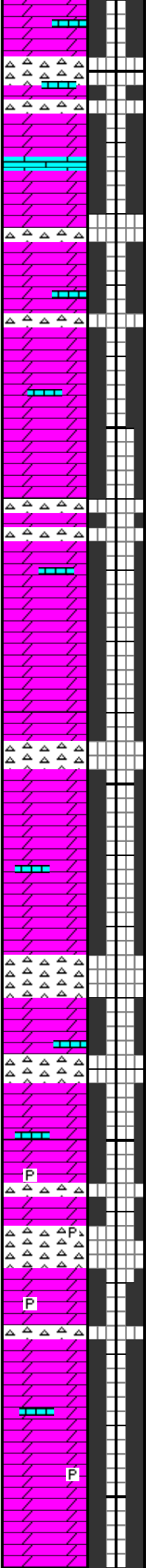
KD

KD

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

FG 16 U.

MD 5534 TVD 4304.63
Az 359°Inc 85.9°
V/SEC 1625.94



DOL: OFF WHT TO CRM, SME
LT-TN, TRAC TN, PRED V-FN
XLN, SME FN XLN, MSTLY MED
FRM, SME HRD, SME BRTL,
SCAT SH, RED TO GRY, SME
LT-GRY, PRED PP POR, SME
FR INTRXLN POR, TRAC VUG
POR, BRI YEL FLOR THRU
OUT, FLASH BLU MILKY CUT,
BLU-YEL RES RNG VIS

HKD

—BG GAS 6 U.

TEST GAS 124 U.

MD 5565 TVD 4306.77
Az 359.2°Inc 86.2°
V/SEC 1656.85

WOB-26.5
RPM-59
PPI-2884
SPM-71

MD 5596 TVD 4308.69
Az 359.3°Inc 86.7°
V/SEC 1687.79

ROP (min/ft) 5
G/R (API) 150

MD 5627 TVD 4310.31
Az 359.6°Inc 87.3°
V/SEC 1718.74

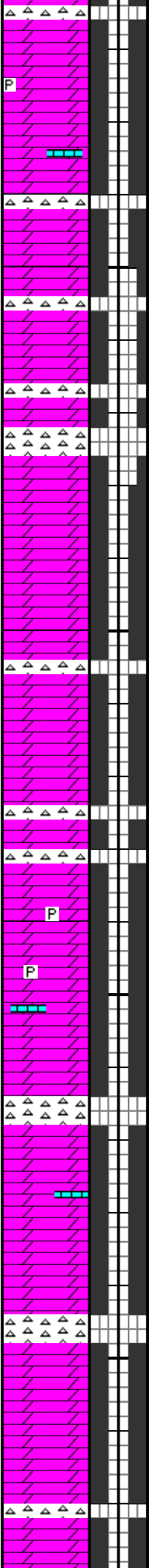
MD 5657 TVD 4311.51
Az 359.9°Inc 88.1°
V/SEC 1748.71

MD 5688 TVD 4312.38
Az 359.7°Inc 88.7°
V/SEC 1779.7

MD 5719 TVD 4313.08
Az 359.9°Inc 88.7°
V/SEC 1810.69

MD 5750 TVD 4313.68
Az 359.5°Inc 89.1°
V/SEC 1841.68

5600
5650
5700
5750



DOL: CRM TO V-LT TN, SME
OFF WHT, V-FN TO FN XLN,
MED FRM TO FRM, SME HRD,
MSTLY BRTL, SCAT SH, RED
TO DRK GRY, SME LT GRY, PP
POR, FR TO GD INTRXLN POR,
BRI YEL FLOR SCAT THRU
OUT, FLASH BLU GRN CUT, VIS
BLU YEL RES RNG

DOL:CRM TO V-LT TN, OFF
WHT, TRAC TN TO MOTT-TN,
MED FRM TO FRM, SME HRD,
TRAC V-HRD, BRTL, SCAT SH,
PRED GRY, SME LT-GRY,
MSTLY PP POR, SME VUG
POR, SME SUC POR, TRAC
V-FN INTRXLN POR, SLI OIL
STAIN, BRI YEL FLOR, FLASH
BLU CUT, VIS YEL-GRN RES
RNG

DOL: OFF WHT TO CRM, SME
OPQ TO CLR, SME TN TO V-LT
TN, TRAC MOTT TN, MED FRM
TO HRD, SME V-HRD, BRTL,
SCAT SH LT GRY TO GRY,
PRED PP POR, SME VUG POR,
SME SUC POR, YEL-GRN FLOR
THRU OUT, FLASH BLU CUT,
VIS YEL-GRN RES RNG

DOL: CRM TO V-LT TN, SME
OFF WHT, TRAC CLR TO OPQ,
SME MOTT TN, FRM TO HRD,
SME MED FRM, SCAT SH, LT
GRY TO GRY, SME LT TN,
TRAC TN, PRED PP POR, SME
SUC POR, TRAC VUG POR,
GRN FLOR, FLASH BLU MILKY
CUT, VIS YEL-GRN RES RNG

DOL CRM TO V-LT TN, SME
V-LT GRY, SME CLR TO OPQ,
FRM TO HRD, BRTL, SCAT SH,
LT-GRY TO GRY, SME DRK TN,

KD CG 8 U.

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

KD

KD

KD

KD

KD

BG GAS 12 U.

3% DIESEL

MUD CHK @ 5,714'
MW: 8.90
FV: 47
PV: 17
YP: 23
GEL: 3 /6
API: 2.6
CAKE: 1/
SOL: 6.0
OIL/WATER: 3.0 /
91.0%
SAND: .3
PH: 10.0
FA: 0.6 / 1.8
CHL: 13500
CA: 80

BG GAS 13 U.

CG 12 U.

MD 5780 TVD 4314.04
Az 359.2°Inc 89.5°
V/SEC 1871.67

WOB-4.1
RPM-60
PPI-2699
SPM-70

MD 5811 TVD 4314.12
Az 359.3°Inc 90.2°
V/SEC 1902.66

MD 5842 TVD 4314.04
Az 359.2°Inc 90.1°
V/SEC 1933.66

MD 5873 TVD 4313.85
Az 359.6°Inc 90.6°
V/SEC 1964.65

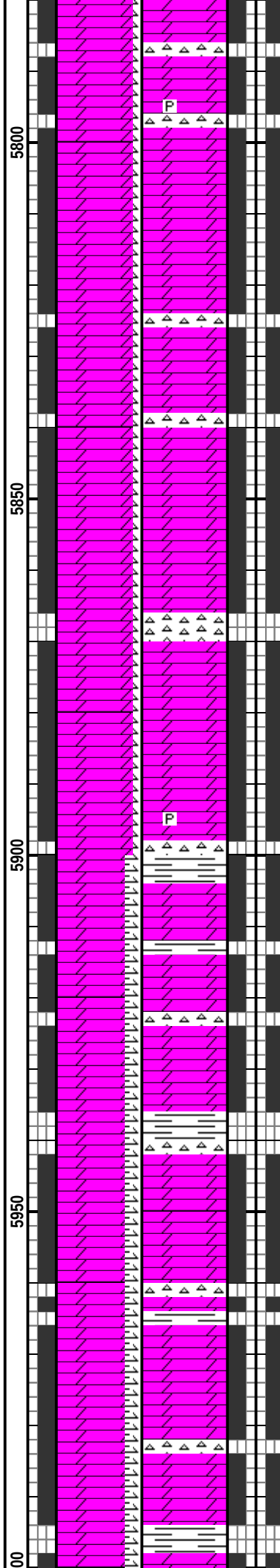
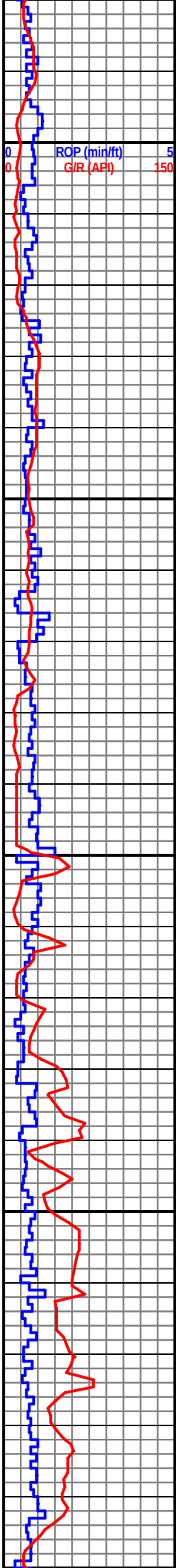
MD 5904 TVD 4313.39
Az 359.4°Inc 91.1°
V/SEC 1995.64

MD 5934 TVD 4312.71
Az 359.6°Inc 91.5°
V/SEC 2025.63

MD 5965 TVD 4311.79
Az 359.7°Inc 91.9°
V/SEC 2056.61

WOB-60.4
RPM-59
PPI-3070
SPM-71

MD 5996 TVD 4310.68
Az 359.5°Inc 92.2°
V/SEC 2087.62



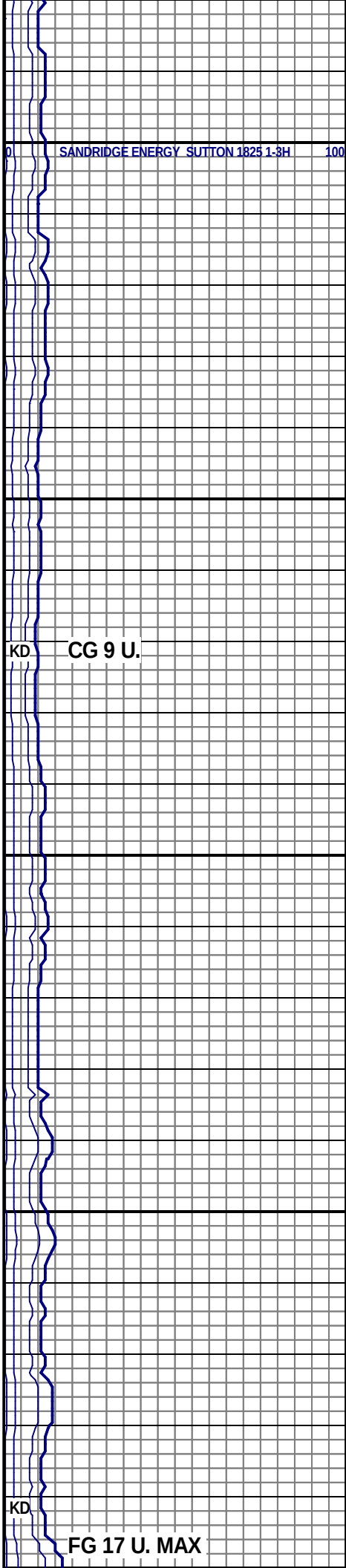
MSTLY PP POR, SME VUG
POR, SME SUC POR,
MICRXLN, SME V-FN INTRXLN,
YEL-GRN FLOR THRU OUT,
FLASH BLU MILKY CUT, VIS
YEL-GRN RES RNG

DOL: OFF WHT TO V-LT TN,
CRM, MOTT TN, SME CLR TO
OPQ, PRED PP POR, SME VUG
POR, MED TO FN XLN, TRAC
V-FN XLN, SCAT SH, GRY TO
LT-GRY, TRAC LT-TN, GRN
FLOR THRU OUT, VIS BLU-GRN
RES RNG

DOL: CRM TO V-LT TN, SME
OFF WHT, V-FN TO FN XLN,
MED FRM TO FRM, SME HRD,
MSTLY BRTL, SCAT SH, RED
TO DRK GRY, SME LT GRY, PP
POR, FR TO GD INTRXLN POR,
BRI YEL FLOR SCAT THRU
OUT, FLASH BLU GRN CUT, VIS
BLU YEL RES RNG

DOL: PRED LT CRM-OFF WH,
SME WH, OCC BUFF, TR LT GY,
PRED FN XLN, SME MED XLN,
SUC TXT, MOD FRM-FRM, SME
V FRM, SCAT PCS LT
CRM-OPQ CHERT, PR-FR
INTRXLN POR, SME VUG POR,
FR YEL-GLD SPOT FLOR,
BLU-GRN FLASH CUT, THCK
BRI BLU-GRN RES RING

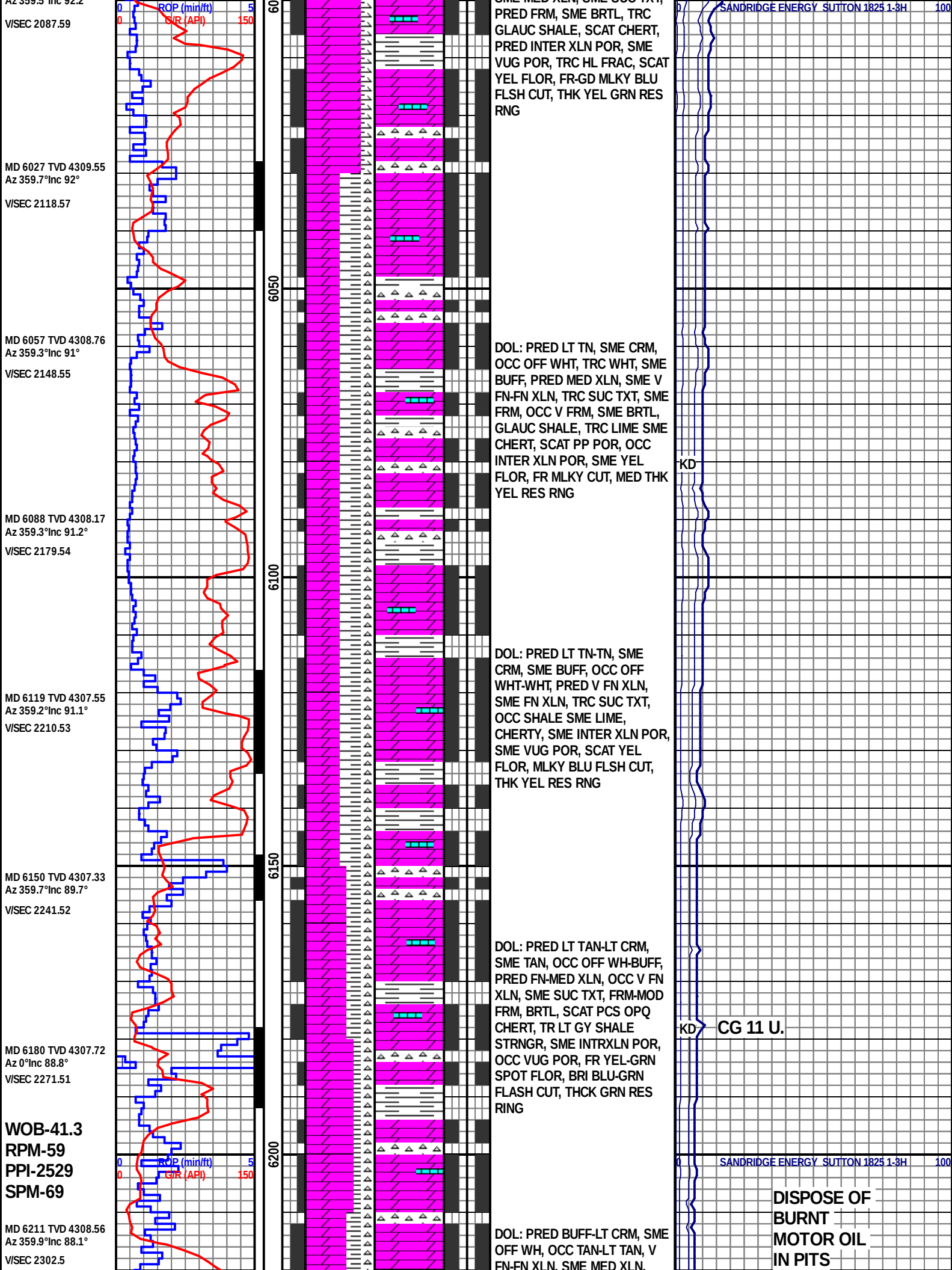
DOL: PRED CRM, SME TN-DRK
TN, OCC LT TN, SME BUFF TRC
OFF WHT, PRED V FN-FN XLN,
SME MED XI N, SME SUC TXT



SANDRIDGE ENERGY SUTTON 1825 1-3H

KD CG 9 U.

KD FG 17 U. MAX



MD 6242 TVD 4309.72
Az 1.1°Inc 87.6°
V/SEC 2333.48

7/29/2012 @
6,271'

MD 6273 TVD 4311.1
Az 1°Inc 87.3°
V/SEC 2364.45

MD 6303 TVD 4312.46
Az 0.5°Inc 87.5°
V/SEC 2394.42

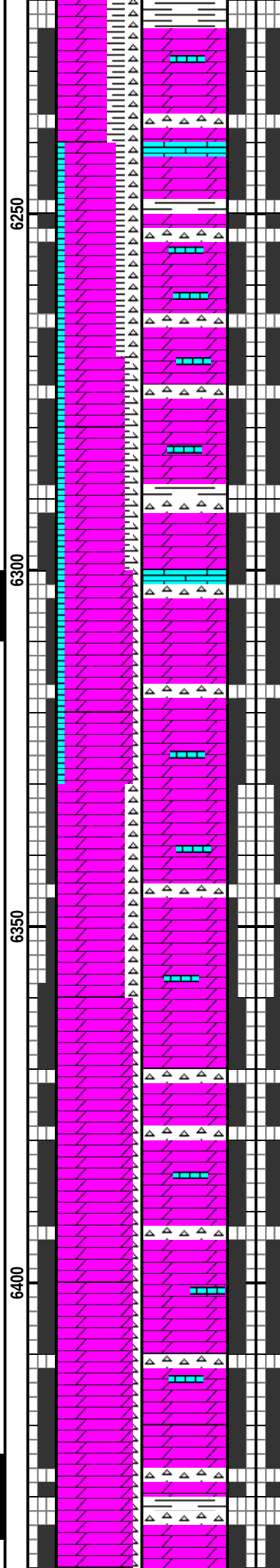
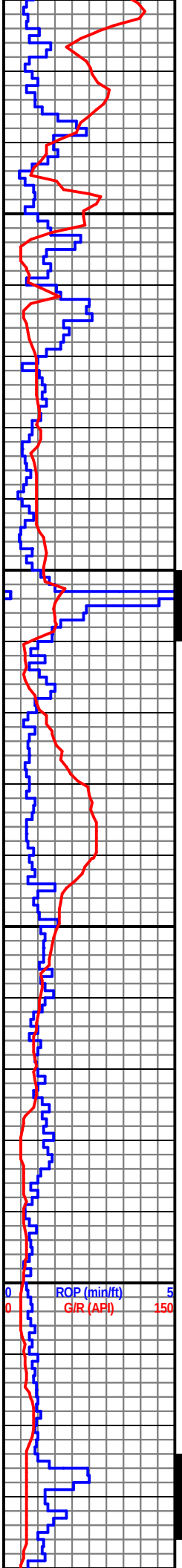
MD 6334 TVD 4313.57
Az 0.2°Inc 88.4°
V/SEC 2425.39

MD 6365 TVD 4314.33
Az 359.8°Inc 88.8°
V/SEC 2456.38

WOB-15.3
RPM-60
PPI-2861
SPM-65

MD 6396 TVD 4314.79
Az 0.4°Inc 89.5°
V/SEC 2487.38

MD 6427 TVD 4314.74
Az 0.5°Inc 90.7°
V/SEC 2518.38



OCC MICRO FN XLN, FRM-MOD FRM, SME V FRM, SCAT PCS BLU-GRN SHALE, SME OPQ-FRSTD CHERT, SME PR INTRXLN POR, OCC VUG POR, FR YEL-GRN SPOT FLOR, BRI BLU-GRN FLASH CUT, THCK GRN RES RING

DOL: CRM-LT TAN, SME OFF WH-WH, OCC BUFF, V FN-FN XLN, SME MICRO FN XLN, SME MED XLN, OCC SUC TXT, MOD FRM-FRM, SME V FRM-SLI HRD, DECRS PCS BLU-GRN SHALE, SME OPQ-FRSTD CHERT, PR-FR INTRXLN POR, OCC VUG POR, FR YEL-GRN FLOR, BRI BLU-GRN FLASH CUT, THCK GRN RES RING

DOL: PRED BUFF-LT CRM, SME LT TAN, OCC OFF WH, PRED FN XLN, SME MICRO FN XLN, OCC MED XLN, TR SUC TXT, FRM-V FRM, SME MOD FRM, BRTL I.P., SCAT PCS OPQ-FRSTD CHERT, SME PR INTRXLN POR, TR VUG POR, PR-FR YEL-GRN SPOT FLOR, DULL BLU-GRN CUT, NO RES RNG

DOL: PRED OFF WH-BUFF, SME LT CRM-LT TAN, OCC WH, V FN-MICRO FN XLN, OCC FN-MED XLN, TR SUC TXT, FRM-MOD FRM, SME SLI SFT, OCC V FRM, SCAT PCS OPQ CHERT, PR INTRXLN POR, TR VUG POR, PR-FR YEL-GRN FLOR, FLASH BLU CUT, THCK BLU-GRN RES RNG VIS

DOL: CRM TO OFF WHT, SME LT-TN, TRAC MOTT TN, FN XLN TO V-FN XLN, SME MICRO FN XLN, BRT, MED FRM TO SFT, PRED PP POR, SME VUG POR, TRAC SUC POR, CHERT, LT GRY, TO GRY, TRAC CLR TO OPQ, SME LS STRNGRS, BRI YEL FLOR SCAT THRU OUT, FLASH BLU CUT DULL YEL

KD

BG GAS 7 U.

KD

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

BG GAS 6 U.

MD 6457 TVD 4314.6
Az 1.6°Inc 89.8°
VISEC 2548.38

MD 6488 TVD 4314.85
Az 1.9°Inc 89.3°
VISEC 2579.37

MD 6519 TVD 4315.09
Az 2.3°Inc 89.8°
VISEC 2610.35

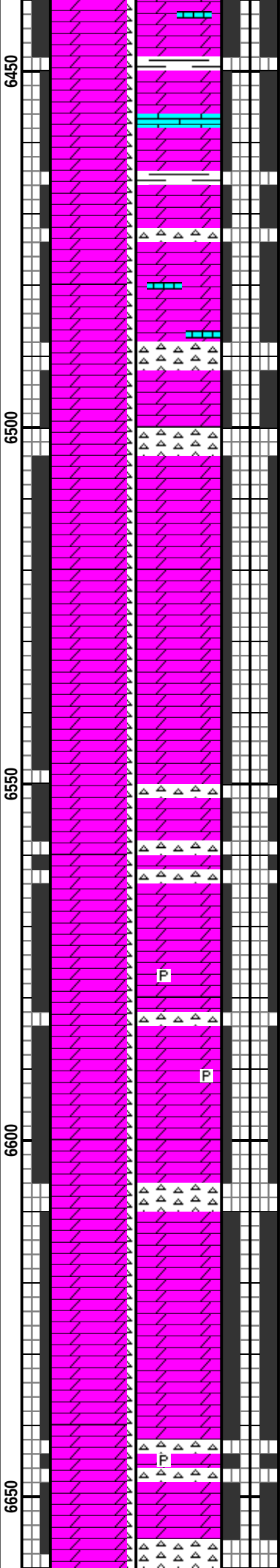
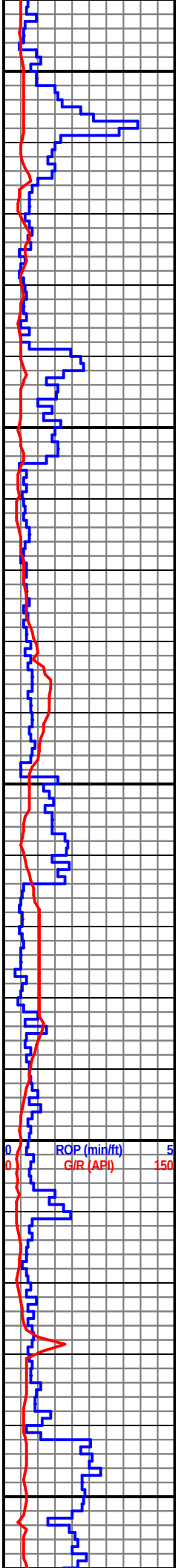
MD 6550 TVD 4315.17
Az 3.4°Inc 89.9°
VISEC 2641.33

MD 6581 TVD 4315.25
Az 3.9°Inc 89.8°
VISEC 2672.28

WOB-23.8
RPM-59
PPI-2853
SPM-65

MD 6611 TVD 4315.31
Az 4.2°Inc 90°
VISEC 2702.22

MD 6642 TVD 4315.47
Az 3.4°Inc 89.4°
VISEC 2733.17



PERM RES CO., DOLL YEL
RES RNG VIS

DOL: V-LT TN TO CRM, SME
MOTT TN, SME TN, V-FN TO
MICRO FN XLN, MED FRM TO
SFT, BRTL, MSTLY PP POR,
SME VUG POR, TRAC SUC
POR, OCC CHT, V-LT GRY, SME
OFF WHT, SME CLR TO OPQ,
SCAT DULL GRN FLOR, FLASH
BLU CUT, GRN RES RNG VIS

DOL: OFF WHT TO CRM, TRAC
V-LT TN, FN TO MICRO FN XLN,
MED FRM, BRTL, SME HRD,
PRED PP POR, TRAC VUG
POR, SME SUC POR, SCAT
CLR TO OPQ CHT, SCAT
V-DULL YEL FLOR, FLASH BLU
CUT, YEL RES RNG VIS

DOL: BUFF LT-CRM, SME OFF
WHT, TRAC V- LT TN, MSTLY
FN XLN, SME MICRO FN XLN,
SCAT MED FN XLN, OCC VUG
POR, PRED PP POR, SME SUC
POR, MSTLY MED FRM TO
FRM, BRTL, TRAC CLR TO OPQ
CHT, SME V-LT GRY, V-DULL
YEL FLOR SCAT THRU OUT,
FLASH BLU CUT, YEL RES
RNG VIS

DOL: OFF WHT TO CRM, SME
V-LT TN, TRAC MOTT TN, FN
TO V-FN XLN, MSTLY PP POR,
SME SUC POR, TRAC VUG
POR, MED FRM TO FRM, SME
CHT, CLR TO OPQ, TRAC V-LT
GRY TO V-LT TN, BRI YEL
FLOR SCAT THRU OUT,

KD CG 7 U.

KD

BG GAS 8 U.

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

BG GAS 9 U.

3% DIESEL

MUD CHK @ 6,640'
MW: 9.10
FV: 51
PV: 20
YP: 24
GEL: 3 /9
API: 3.2
CAKE: 1/
SOL: 7.5
OIL/WATER: 3.0 /
89.5%

MD 6673 TVD 4316.09
Az 3.2°Inc 88.3°
VISEC 2764.12

MD 6705 TVD 4316.84
Az 3.1°Inc 89°
VISEC 2796.08

MD 6737 TVD 4317.24
Az 3°Inc 89.6°
VISEC 2828.04

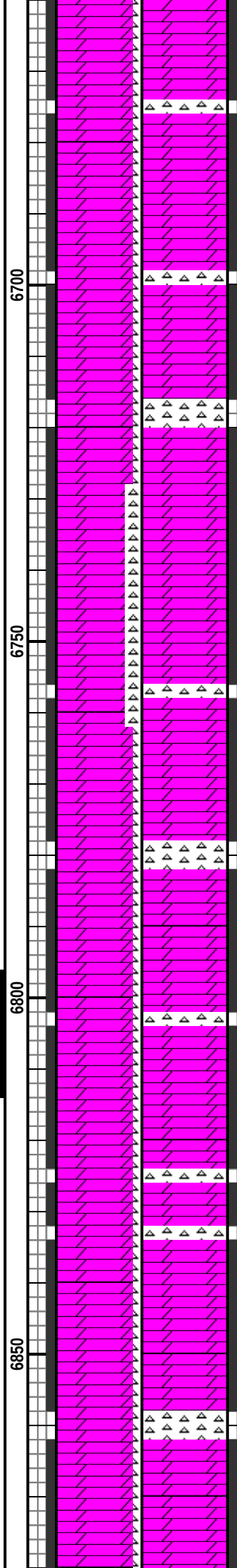
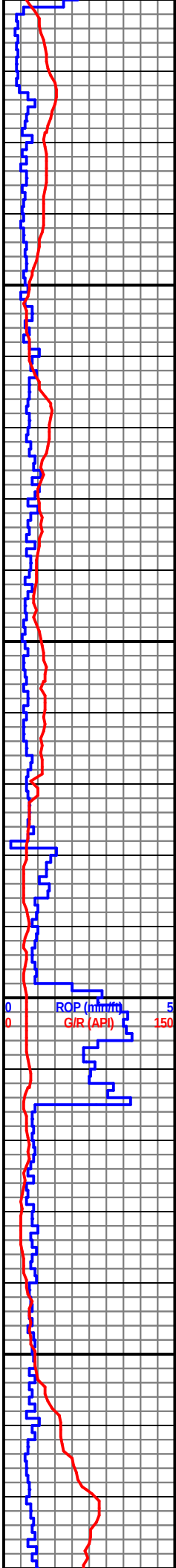
MD 6769 TVD 4317.51
Az 2.5°Inc 89.4°
VISEC 2860.02

WOB-36.8
RPM-0
PPI-2714
SPM-65

MD 6801 TVD 4317.93
Az 1.1°Inc 89.1°
VISEC 2892

MD 6833 TVD 4318.24
Az 0.6°Inc 89.8°
VISEC 2924

MD 6864 TVD 4318.08
Az 1.2°Inc 90.8°
VISEC 2955

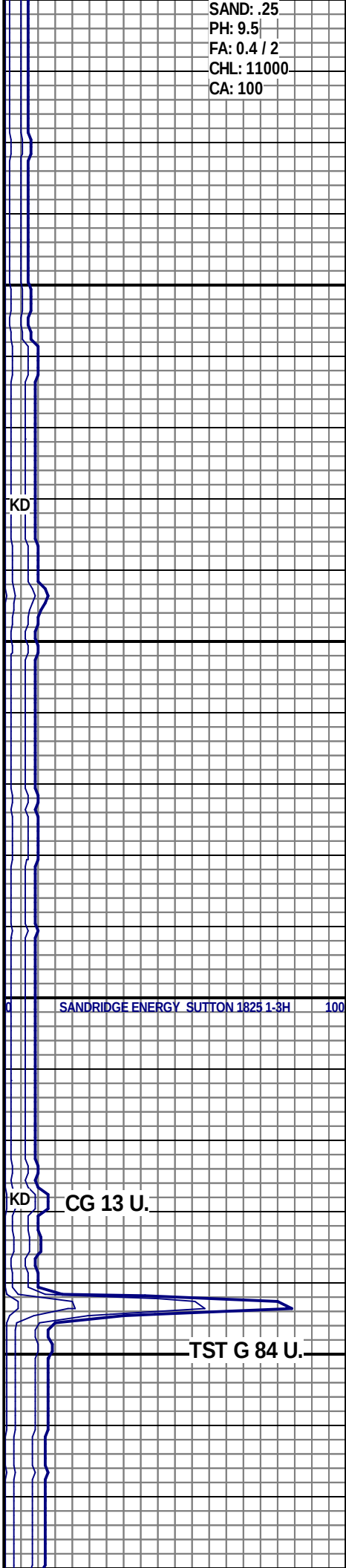


DOL: BUFF CRM TO LT TN, OFF
WHT, SME LT-TN, MSTLY PP
POR, SME SUC POR, TRAC
VUG POR, MED XLN, SME FN
XLN, FMR TO HRD, BRTL, SME
SCAT SH, CLR TO OPQ, LT
GRY, TN, BRI YEL FLOR, SLW
MLKY CUT, THN YEL RES RNG

DOL: PRED TN, SME DRK TN,
SME CRM, OCC OFF WHT,
PRED FN XLN, SME MED XLN,
TRC V FN XLN, OCC SUCR TXT,
MSTLY FRM, SME V FRM, TRC
HRD, TRC BRTL, SME CHERT
SCAT THRU OUT, OCC VUG
POR, SME INTER XLN POR,
SCAT YEL FLOR, SLW MLKY
CUT, THN YEL RES RNG

DOL: PRED CRM, SME TN- DRK
TN, OCC BUFF, SME OFF WHT,
PRED FN XLN, SME V FN XLN,
PRED MOD FRM-V FRM, TRC
HRD, SME SUCR TXT, CHERTY,
SME VUG POR, SME INTER
XLN POR, SCAT YEL FLOR,
MLKY BLU FLSH CUT, THN YEL
RES RNG

DOL: PRED TN, SME CRM, SME
BUFF, OCC OFF WHT, TRC
WHT, PRED MICRO FN- V FN
XLN, SME FN XLN, TRC SUCR
TXT, MSTLY FRM, SME MED
FRM, TRC SCAT GLAUC SHE,
SME CHERT, MSTLY INTR XLN
POR, SME HL FRAC, YEL
FLOR, SLW MLKY CUT, NO VIS



SAND: .25
PH: 9.5
FA: 0.4 / 2
CHL: 11000
CA: 100

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

CG 13 U.

TST G 84 U.

MD 6896 TVD 4317.99
Az 0.7°Inc 89.5°
VISEC 2987

MD 6928 TVD 4318.33
Az 359.5°Inc 89.3°
VISEC 3019

MD 6960 TVD 4318.78
Az 358.3°Inc 89.1°
VISEC 3050.98

WOB-12.4
RPM-65
PPI-3063
SPM-65

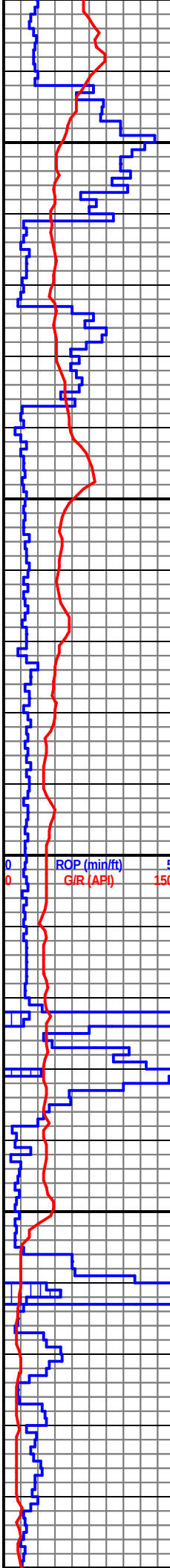
MD 6992 TVD 4319.39
Az 358°Inc 88.7°
VISEC 3082.95

MD 7024 TVD 4319.73
Az 357.7°Inc 90.1°
VISEC 3114.91

MD 7056 TVD 4319.39
Az 357.9°Inc 91.1°
VISEC 3146.87

7/30/2012 @
7,073'

MD 7088 TVD 4318.67
Az 358.3°Inc 91.5°
VISEC 3178.84



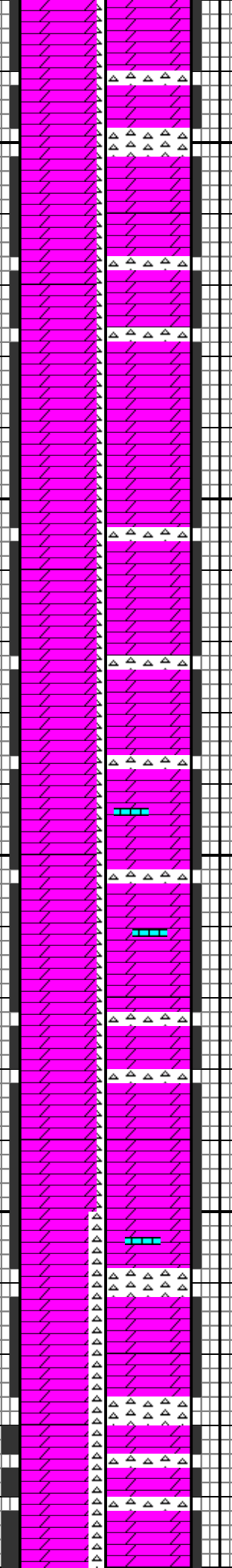
6900

6950

7000

7050

00



FLOOR, SLW MLKY CUT, NO VIS
RES RNG

DOL: MSTLY TN, SME LT TN,
OCC CRM, SME OFF WHT, SME
WHT, PRED MICROFN-VFN
XLN, SME FN XLN, SME SUCR
TXT, PRED FRM, SME MED
FRM, SCAT BRTL, TRC HRD,
CHERTY, SME HL FRAC, SME
INTER XLN POR, TRC VUG
POR, V PR DULL SCAT YEL
FLOOR, SLW BLU CUT, NO VIS
RES RNG

DOL: PRED BUFF-LT CRM, SME
OFF WH, OCC TAN, PRED
MICRO FN-V FN XLN, SME FN
XLN, OCC MED XLN, TR SUC
TXT, FRM-MOD FRM, SME V
FRM, BRTL, SCAT PCS FRSTD
CHERT, PR INTRXLN POR, SME
HL FRAC POR, TR VUG POR,
SCAT YEL-GRN FLOOR, SLW
MLKY CUT, NO VIS RES RING

DOL: PRED OFF WH-LT CRM,
SME BUFF, OCC LT TAN,
MICRO FN-V FN XLN, OCC
FN-MED XLN, TR SUC TXT,
MOD FRM-SLI FRM, SME V
FRM, BRTL, SCAT PCS
OPQ-FRSTD CHERT, TR
BLU-GRN GLAUC SHALE, TR
OFF WH LS, SME HL FRAC
POR, PR INTRXLN POR, TR
VUG POR, YEL-GRN SPOT
FLOOR, MLKY BLU FLASH CUT,
THN SPTTY GRN RES RING

DOL: PRED BUFF-LT CRM, SME
OFF WH, OCC LT TAN, TR TAN,
PRED V FN-FN XLN, SME
MICRO FN XLN, OCC MED XLN,
TR SUC TXT, FRM-V FRM, SME
SLI HRD, BRTL, SCAT PCS
FRSTD CHERT THRU OUT, OCC
BLU-GRN GLAUC SHALE, PR
INTRXLN POR, TR VUG POR,
YEL-GRN SPOT FLOOR, MLKY
BLU FLASH CUT, THN GRN
RES RING

KD> CG 13 U.

KD> CG 10 U.

SANDRIDGE ENERGY SUTTON 1825 1-3H

100

MD 7120 TVD 4317.77
Az 358.2°Inc 91.7°
V/SEC 3210.8

MD 7152 TVD 4316.71
Az 357.2°Inc 92.1°
V/SEC 3242.75

MD 7184 TVD 4315.18
Az 358.6°Inc 93.4°
V/SEC 3274.68

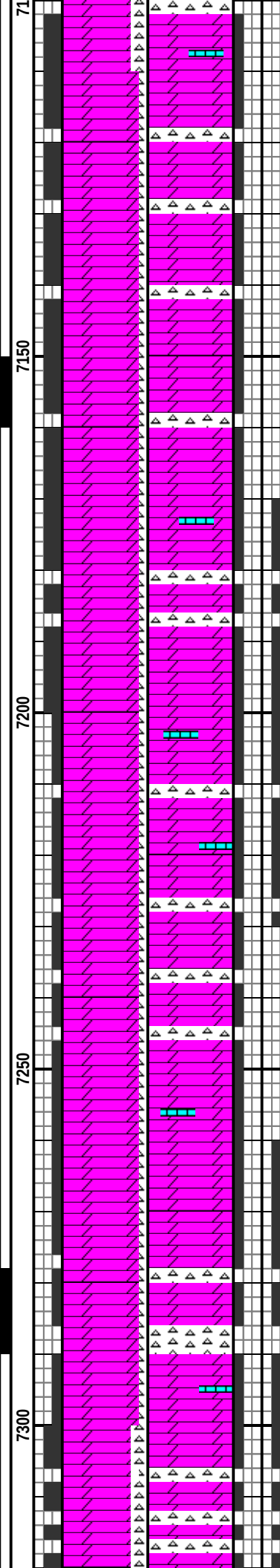
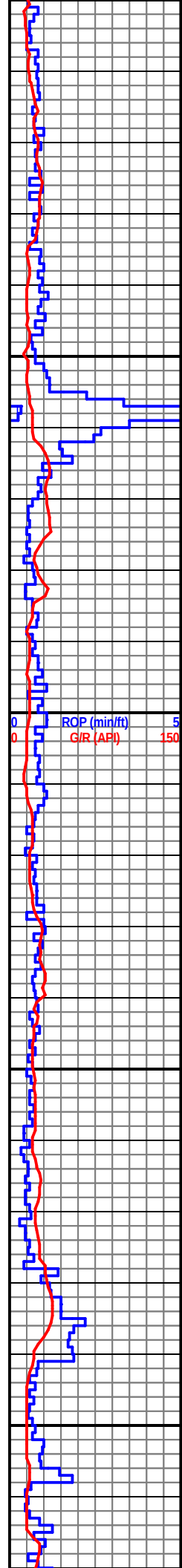
WOB-0.6
RPM-59
PPI-2871
SPM-65

MD 7215 TVD 4313.34
Az 357.9°Inc 93.4°
V/SEC 3305.6

MD 7247 TVD 4311.41
Az 357.9°Inc 93.5°
V/SEC 3337.51

MD 7279 TVD 4309.12
Az 357.8°Inc 94.7°
V/SEC 3369.39

MD 7311 TVD 4306.25
Az 358.3°Inc 95.6°
V/SEC 3401.23



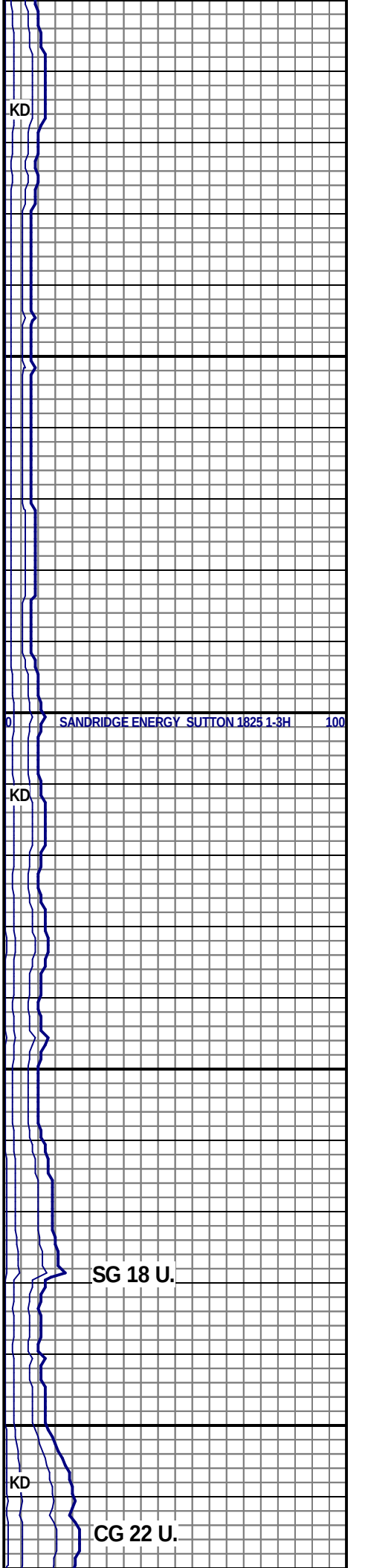
DOL: PRED LT CRM, SME
BUFF-OFF WH, OCC LT
TAN-TAN, PRED V FN XLN,
SME MED XLN, OCC MICRO FN
XLN, INCRS SUC TXT,
FRM-MOD FRM, SME V FRM,
BRTL, SCAT PCS OPQ-FRSTD
CHERT, TR BLU-GRN GLAUC
SHAPE, SME PR-FR INTRXLN
POR, SME VUG POR, PR-FR
YEL-GRN FLOR, BLU-GRN
FLASH CUT, THN SPTTY GRN
RES RING

DOL: PRED LT CRM-BUFF, SME
LT TAN, OCC OFF WH-WH,
PRED FN XLN, SME MED XLN,
OCC V FN XLN, TR MICRO FN
XLN, SME SUC TXT, MOD
FRM-FRM, SME SLI FRM, SCAT
PCS OPQ-FRSTD CHERT, TR
BLU-GRN GLAUC SHAPE,
PR-FR INTRXLN POR, SME
VUG POR, YEL-GRN SPOT
FLOR, FLASH BLU CUT, SLI
RES RNG VIS

DOL: OFF WH-LT CRM, SME
BUFF, OCC LT TAN, V FN-FN
XLN, SME MICRO FN XLN, SME
MED XLN, OCC SUC TXT, SLI
FRM-MOD FRM, SME V FRM,
SCAT PCS FRSTD-OPQ CHERT,
TR BLU-GRN GLAUC SHAPE,
TR OFF WH LS, PR INTRXLN
POR, OCC VUG POR, YEL-GRN
SPOT FLOR, BLU CUT, NO RES
RNG VIS

DOL:OFF WHT TO CRM, SME
LT-TN, TRAC TN, PRED FN XLN,
SME MED FN XLN, TRAC V-FN
XLN, SME SUC TXT, MED FRM
TO BRTL, SME SFT, TRAC HRD,
CHT, LT-TN TO TN, SME GRY
TO LT-GRY, SCAT CLR TO OPQ,
SCAT LS, OFF WHT TO WHT
SME LT-GRY, BRI YEL FLOR
THRU OUT, FLASH BLU CUT,
THICK BLU GRN RES RNG VIS

DOL: OFF WHT TO CRM, SME
BUFF TN, PRED MED FN TO FN
XLN, SME V-FN XLN, SME SUC
TXT, MSTLY PP POR, SME VUG



KD

KD

KD

SANDRIDGE ENERGY SUTTON 1825 1-3H 100

SG 18 U.

CG 22 U.

MD 7343 TVD 4303.02
Az 358.2°Inc 96°
V/SEC 3433.05

MD 7375 TVD 4299.59
Az 358.3°Inc 96.3°
V/SEC 3464.84

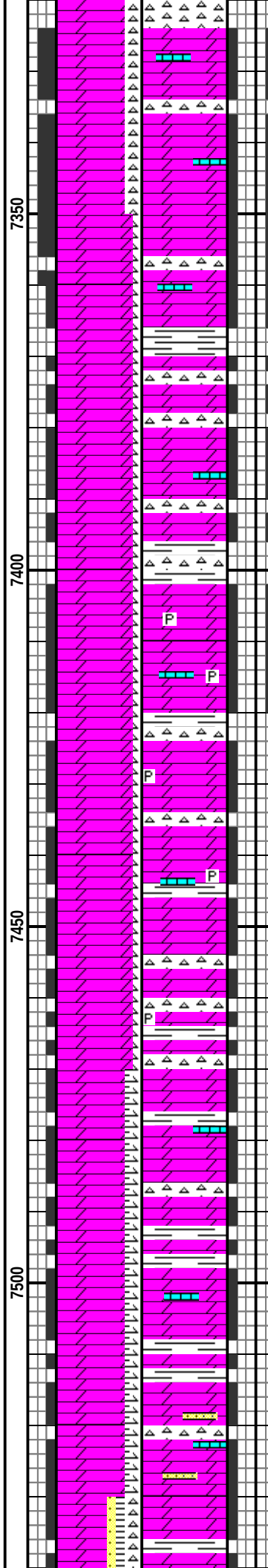
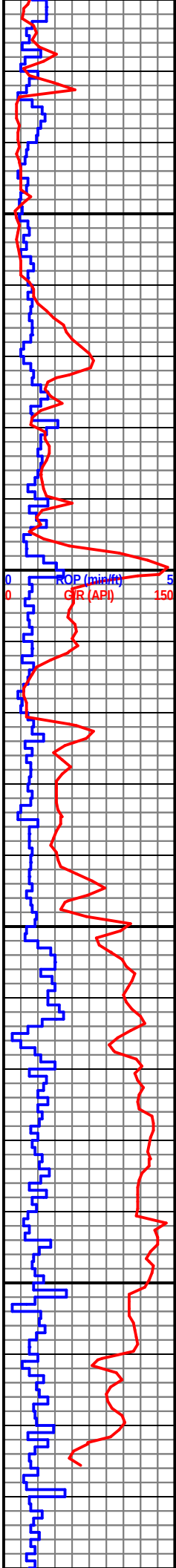
WOB-5.8
RPM-60
PPI-3272
SPM-66

MD 7407 TVD 4296.05
Az 358.2°Inc 96.4°
V/SEC 3496.62

MD 7438 TVD 4292.57
Az 358.5°Inc 96.5°
V/SEC 3527.4

MD 7470 TVD 4288.92
Az 359°Inc 96.6°
V/SEC 3559.18

MD 7516 TVD 4283.35
Az 359°Inc 97.3°



POR, MED FRM TO FRM, SME
HRD, BRTL, CHT, LT-TN, SME
LT-GRY TO GRY, SCAT BLU
GRN GLAUC SH, SCT OFF WHT
LS,BRI YEL FLOR SCAT THRU
OUT, FLASH BLU CUT, VIS YEL
RES RNG

DOL: OFF WHT TO CRM, V-LT
TN, MSTLY FN TO V-FN XLN,
SME MICRO FN XLN, MED FRM
TO BRTL, MSTLY PP POR, SME
SUC POR, TRAC VUG POR,
SCAT CHT, LT GRY TO GRY,
SME TN, LS STRNGRS, OFF
WHT TO WHT, BRI YEL FLOR
SCAT THRU OUT, FLASH
YEL-GRN CUT, VIS YEL RES
RNG

DOL: CRM TO OFF WHT, SME
BUFF TN, FN TO V-FN XLN,
SME MED FN XLN, TRAC
MICRO FN XLN, SUC POR, SME
PP POR, FR INTRXLN POR,
SCAT VUG POR, CHT, OFF
WHT, TO LT-TN, SME LT GRY,
LS STRNGRS, OFF WHT TO
WHT, YEL FLOR THRU OUT,
FLASH BLU CUT, YEL-GRN
RES RNG

MISS/WARSAW
FORMATION TOP
BREACHED

PENN/
CONGLOMERATE/
CLASTICS

DOL: OFF WHT TO CRM, SME
BUFF TN, TRAC LT TN, MED FN
TO V-FN XLN, PRED PP POR,
SME SUC POR, SCAT VUG
POR, TRAC MICRO FN XLN,
CHT, CLR TO OPQ, SME DRK
GRY TO LT-GRY, OCC SH, DRK
GRY TO LT GRY, LS STRNGRS,
OFF WHT TO WHT, WHT FLOR
SCAT THRU OUT, DULL GRN
CUT, NO RES RNG

DOL: OFF WHT TO CRM, SME
LT TN TO V-LT TN. TRAC LT
GRY, MED-FN XLN TO FN XLN,
SME SUC TXT, SME VUG POR,
BRTL, SME FRM, TRAC HRD,
CHERT, LT TN TO CRM, SME
DRK TN TO BRN, SME SS V FN

SG 26 U.

KD SANDRIDGE ENERGY CG 37 U. 125 1-3H 100

KD

ROPI/GAMMA

7550

00

GRN, FR SRTING, YEL GRN
FLOR THRU OUT, BLU MILKY
CUT, MED THKYEL RES RNG

GAS

DRILLER TD @ 7,576'
ON 7/30/2012

SANDRIDGE ENERGY
INC.

SUTTON 1825 1-3H
SEC. 3-T18S-R25W
NESS CO., KS

GL: 2,360' KB: 2,380'