

COMPANY: Bass Enterprises Production Company

WELL: Poker Lake Unit #251

FIELD: Nash Draw (Delaware)

County: Eddy State: New Mexico

County: Eddy

Field: Nash Draw (Delaware)

Location: SHL 1980' FSL & 785' FEL

Well: Poker Lake Unit #251

Company: Bass Enterprises Production Co

Platform Express
Three Detector Litho-Density
Compensated Neutron/GR

SHL 1980 FSL & 785' FEL

Elev.: K.B. 3197.4 ft
G.L. 3179.9 ft
D.F. 3196.2 ft

Permanent Datum:
Log Measured From:
Drilling Measured From:

Ground Level
Kelly Bushing
Kelly Bushing

Elev.: 3179.9 ft
17.5 ft above Perm. Datum

API Serial No.
30-015-34404

Section
30

Township
24S

Range
30E

Logging Date
2-Aug-2006

Run Number
One

Depth Driller
7121 ft

Schlumberger Depth
7116 ft

Bottom Log Interval
7098 ft

Top Log Interval
200 ft

Casing Driller Size @ Depth
3484 ft

Casing Schlumberger
3484 ft

Bit Size
8.750 in

Type Fluid In Hole
Brine

Density
8.8 lbm/gal

Viscosity
28 s

Fluid Loss
PH 10

Source Of Sample
Circulation Tank

RM @ Measured Temperature
0.099 ohm.m @ 82 degF

RMF @ Measured Temperature
0.099 ohm.m @ 82 degF

RMC @ Measured Temperature
@ @

Source RMF
Measured

RM @ MRT
0.069 @ 120 0.069 @ 120

Recorded Temperatures
120 degF

Logged
2-Aug-2006 6:00

Time
2-Aug-2006 13:15

Location
Roswell

Location
Trevor Johnson

Location
Brian Pregger

HILTB-CTS unofficial

Output DLIS Files

DEFAULT AIT_TLD_MCFL_CNL_017LUP FN:16 PRODUCER 02-Aug-2006 15:06

Output DLIS Files

DEFAULT AIT_TLD_MCFL_CNL_017LUP FN:16 PRODUCER 02-Aug-2006 15:06 7128.0 FT 167.0 FT

Integrated Hole/Cement Volume Summary

Hole Volume = 1920.67 F3
Cement Volume = 1321.88 F3 (assuming 5.50 IN casing O.D.)
Computed from 7121.0 FT to 3492.0 FT using data channel(s) HCAL

OP System Version: 14C0-302
MCM

HILTB-CTS unofficial

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
BHT	120 DEGF	115 DEGF	6217.9 15:29:06
	120 DEGF	120 DEGF	6188.0 15:29:36
TD	7116 FT	7121 FT	6196.1 15:29:28
TDL	7116.00 FT	7121.00 FT	6193.3 15:29:31

PIP SUMMARY

- Integrated Borehole Volume Every 10 F3

Integrated Borehole Volume Every 100 F3

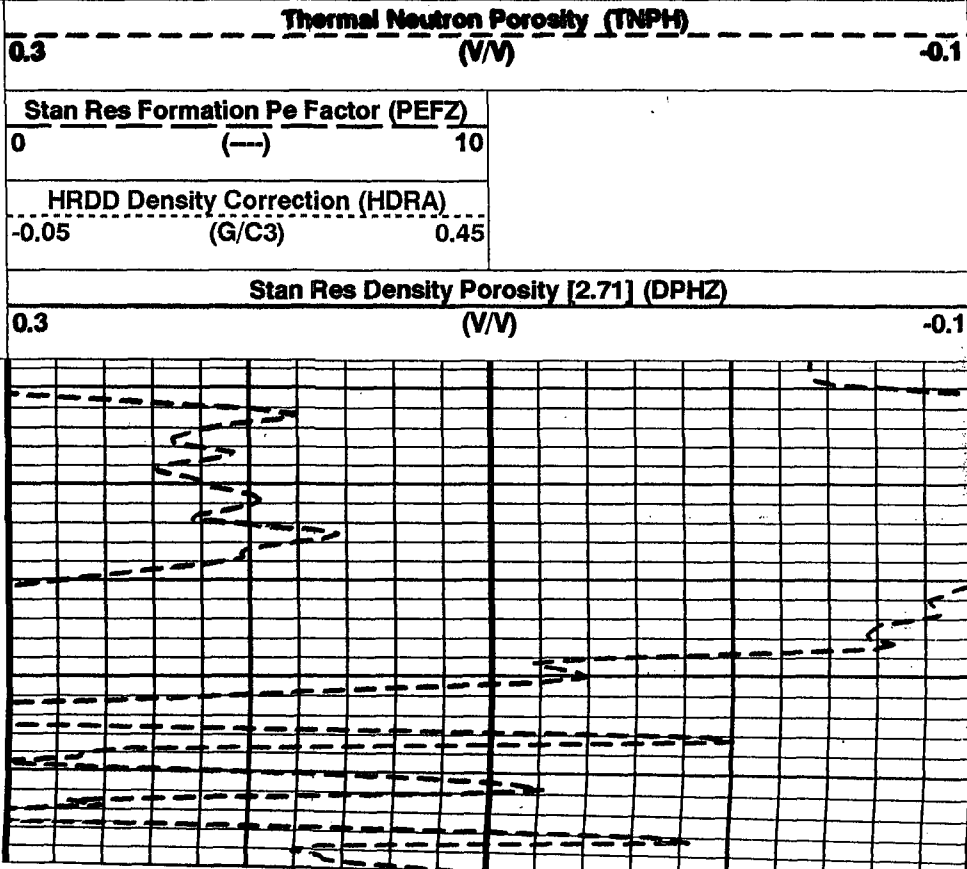
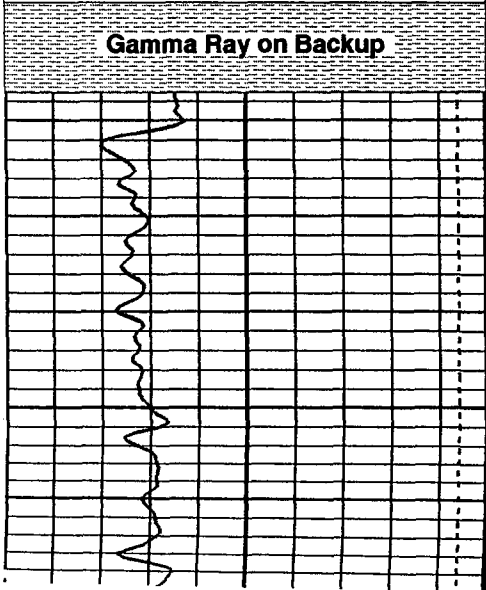
Integrated Annulus Volume Every 10 F3

Integrated Annulus Volume Every 100 F3

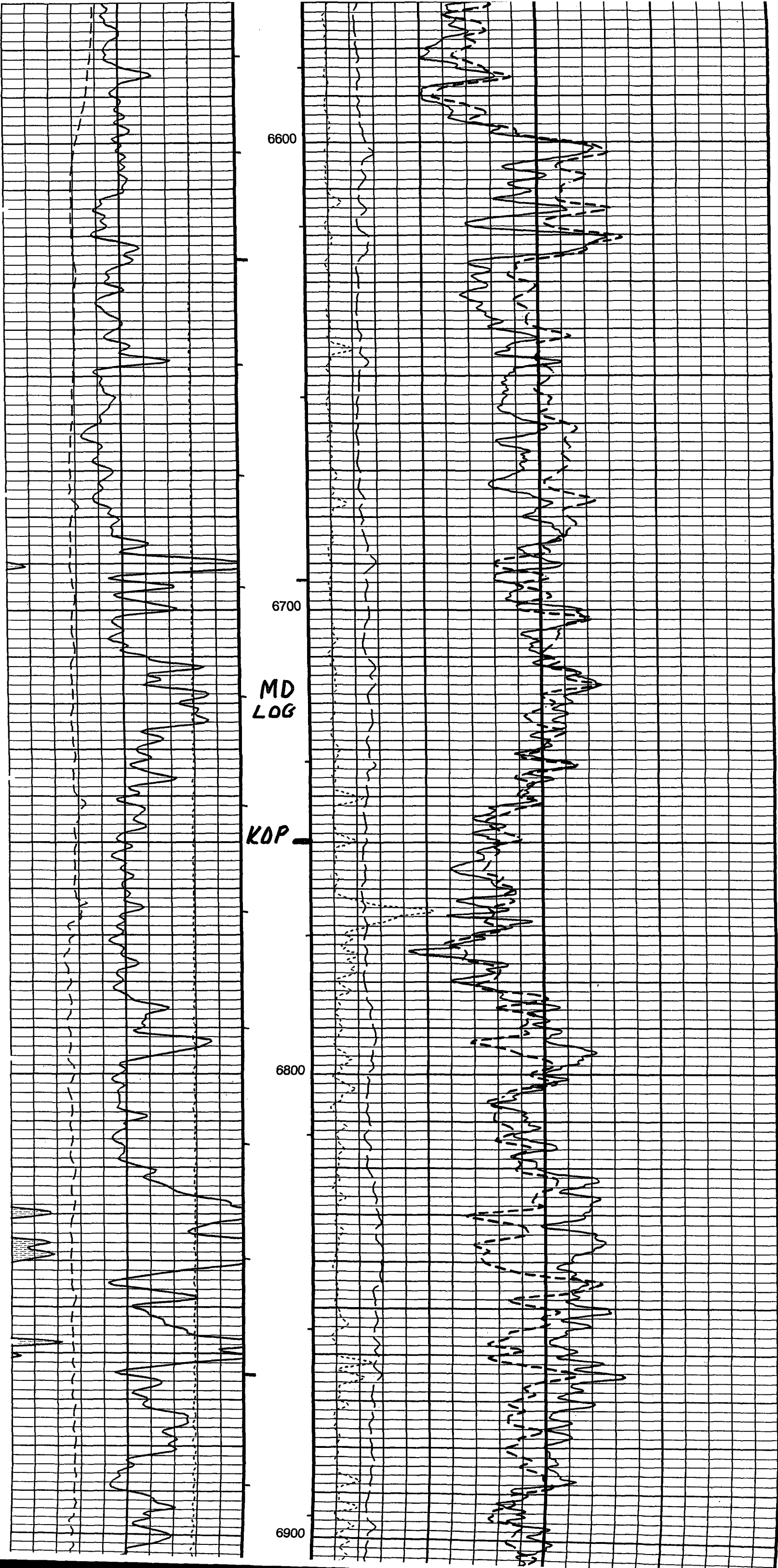
Main Pass 5" = 100'

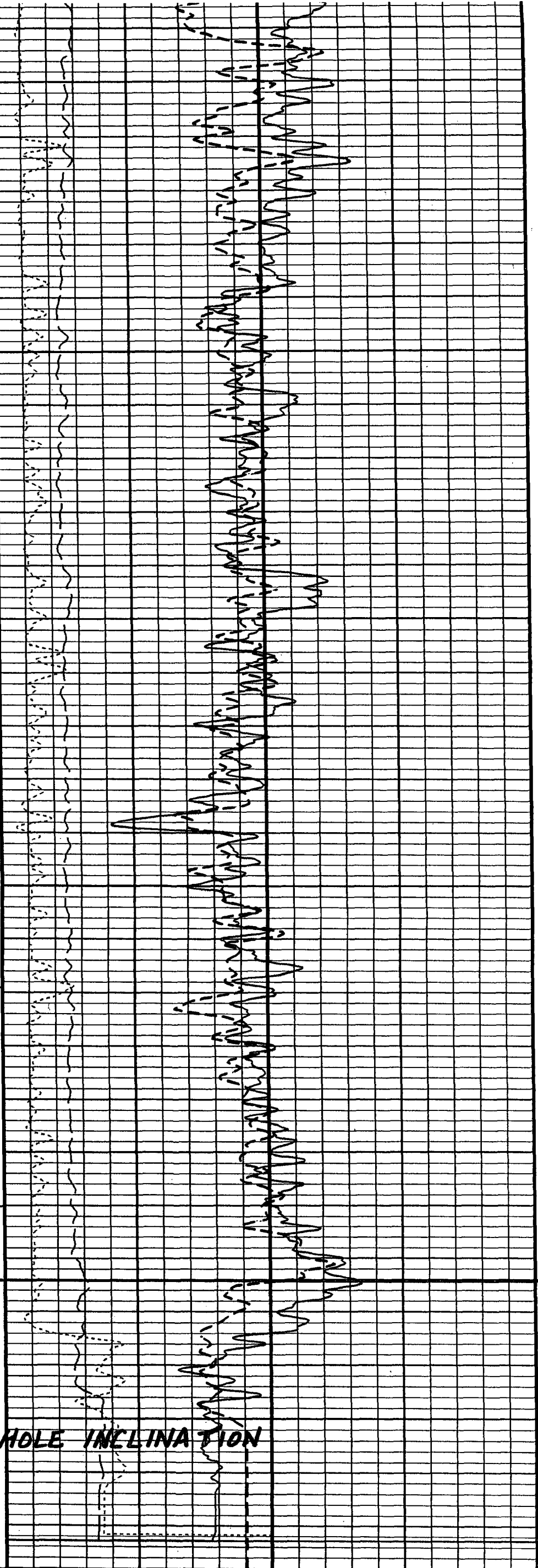
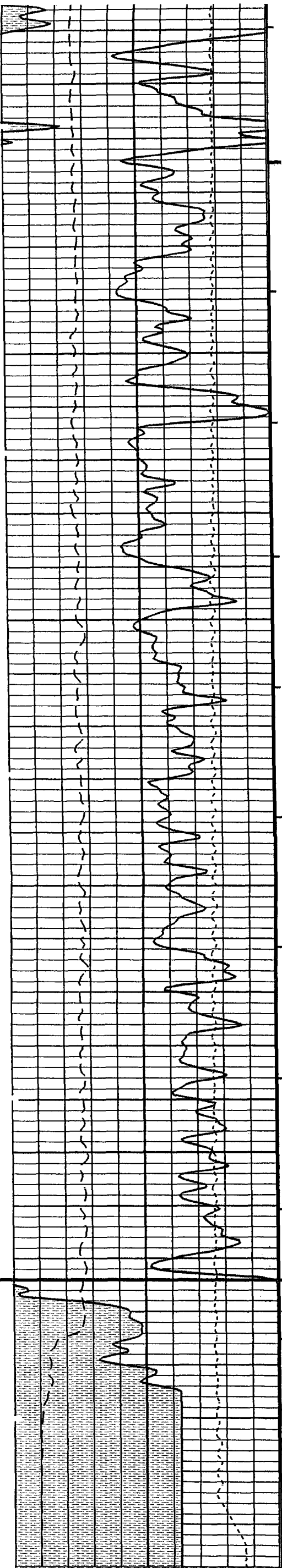
Time Mark Every 60 S

Cable Tension (TENS)	
10000 (LBF)	0
HRMS Caliper (HCAL)	
6 (IN)	16
GR (GR)	
0 (GAPI)	100



PLU-251





Gamma Ray on Backup		
GR (GR)		
0	(GAPI)	100
HRMS Caliper (HCAL)		
6	(IN)	16
Cable Tension (TENS)		
10000	(LBF)	0

Stan Res Density Porosity [2.71] (DPHZ)		
0.3	(V/V)	-0.1
HRDD Density Correction (HDRA)		
-0.05	(G/C3)	0.45
Stan Res Formation Pe Factor (PEFZ)		
0	(---)	10
Thermal Neutron Porosity (TNPH)		
0.3	(V/V)	-0.1

PIP SUMMARY

PLU-251

COMPANY: Bass Enterprises Production Company

WELL: Poker Lake Unit #251

FIELD: Nash Draw (Delaware)

County: Eddy State: New Mexico

County: Eddy

Field: Nash Draw (Delaware)

Location: SHL 1980' FSL & 785' FEL

Well: Poker Lake Unit #251

Company: Bass Enterprises Production Co

LOCATION

SHL 1980' FSL & 785' FEL

Elev.: K.B. 3197.4 ft

G.L. 3179.9 ft

D.F. 3196.2 ft

Permanent Datum: Ground Level

Elev.: 3179.9 ft

Log Measured From: Kelly Bushing

Elev.: 17.5 ft above Perm. Datum

Drilling Measured From: Kelly Bushing

Platform Express

Array Induction Tool

Micro-CFL / GR

API Serial No. 30-015-34404

Section 30

Township 24S

Range 30E

Logging Date 2-Aug-2006

Run Number	One
Depth Driller	7121 ft
Schlumberger Depth	7116 ft
Bottom Log Interval	7108 ft
Top Log Interval	3484 ft
Casing Driller Size @ Depth	9.625 in @ 3492 ft
Casing Schlumberger	3484 ft
Bit Size	8.750 in
Type Fluid In Hole	Brine
Density	8.8 lbm/gal
Viscosity	28 s
Fluid Loss	PH 10
Source Of Sample	Circulation Tank
RM @ Measured Temperature	0.099 ohm.m @ 82 degF
RMF @ Measured Temperature	0.099 ohm.m @ 82 degF
RMC @ Measured Temperature	@ @
Source RMF	Measured
RM @ MRT	0.069 @ 120 0.069 @ 120
Maximum Recorded Temperatures	120 degF
Circulation Stopped	2-Aug-2006 6:00
Logger On Bottom	2-Aug-2006 13:15
Unit Number	3178 Roswell
Recorded By	Trevor Johnson
Witnessed By	Brian Pregarer

BHT	120 DEGF	115 DEGF	6217.9 15:29:06
TD	120 DEGF	120 DEGF	6188.0 15:29:36
TDL	7116 FT	7121 FT	6196.1 15:29:28
	7116.00 FT	7121.00 FT	6193.3 15:29:31

PIP SUMMARY

Integrated Borehole Volume Every 10 F3

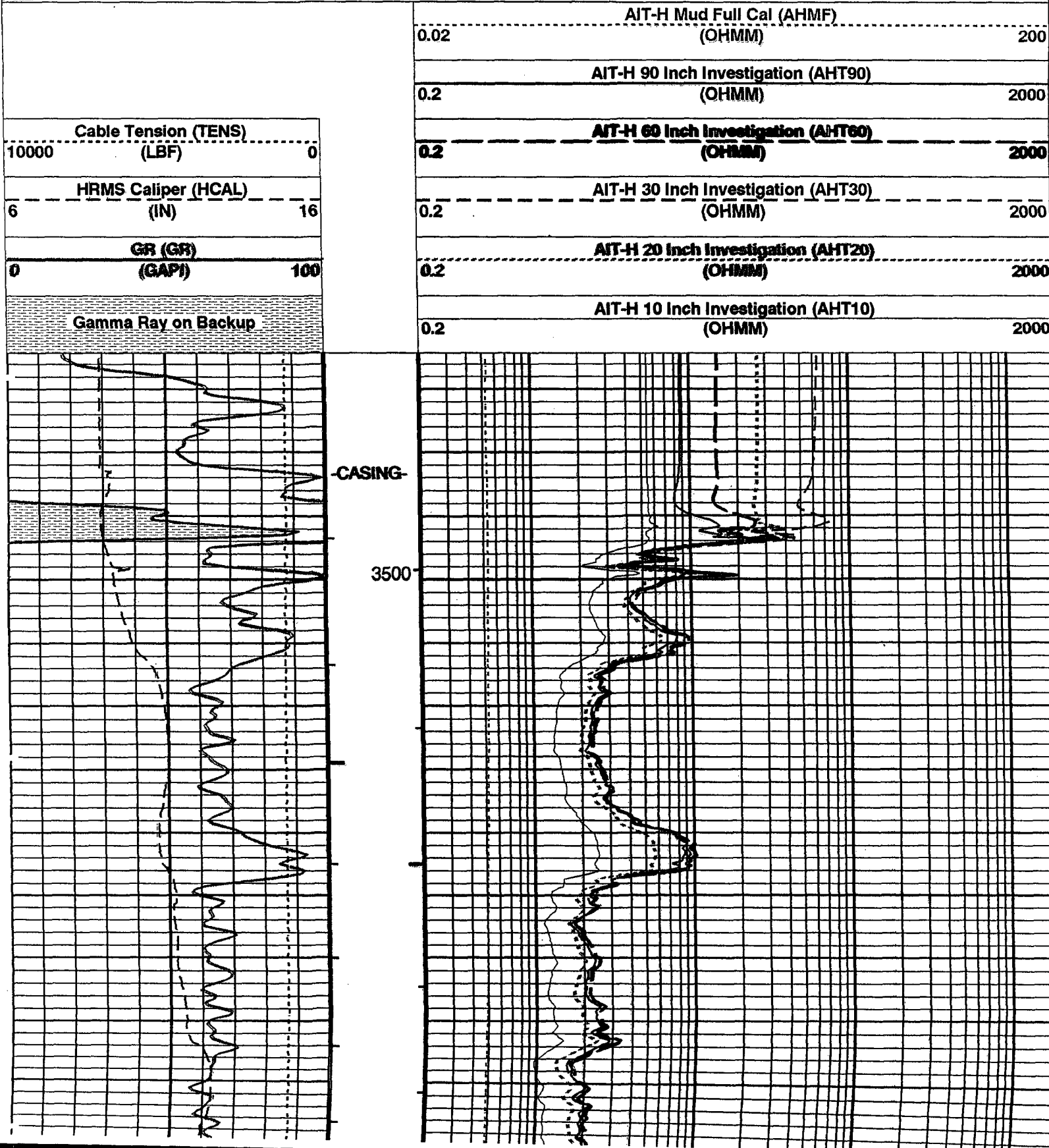
Integrated Borehole Volume Every 100 F3

Integrated Annulus Volume Every 10 F3

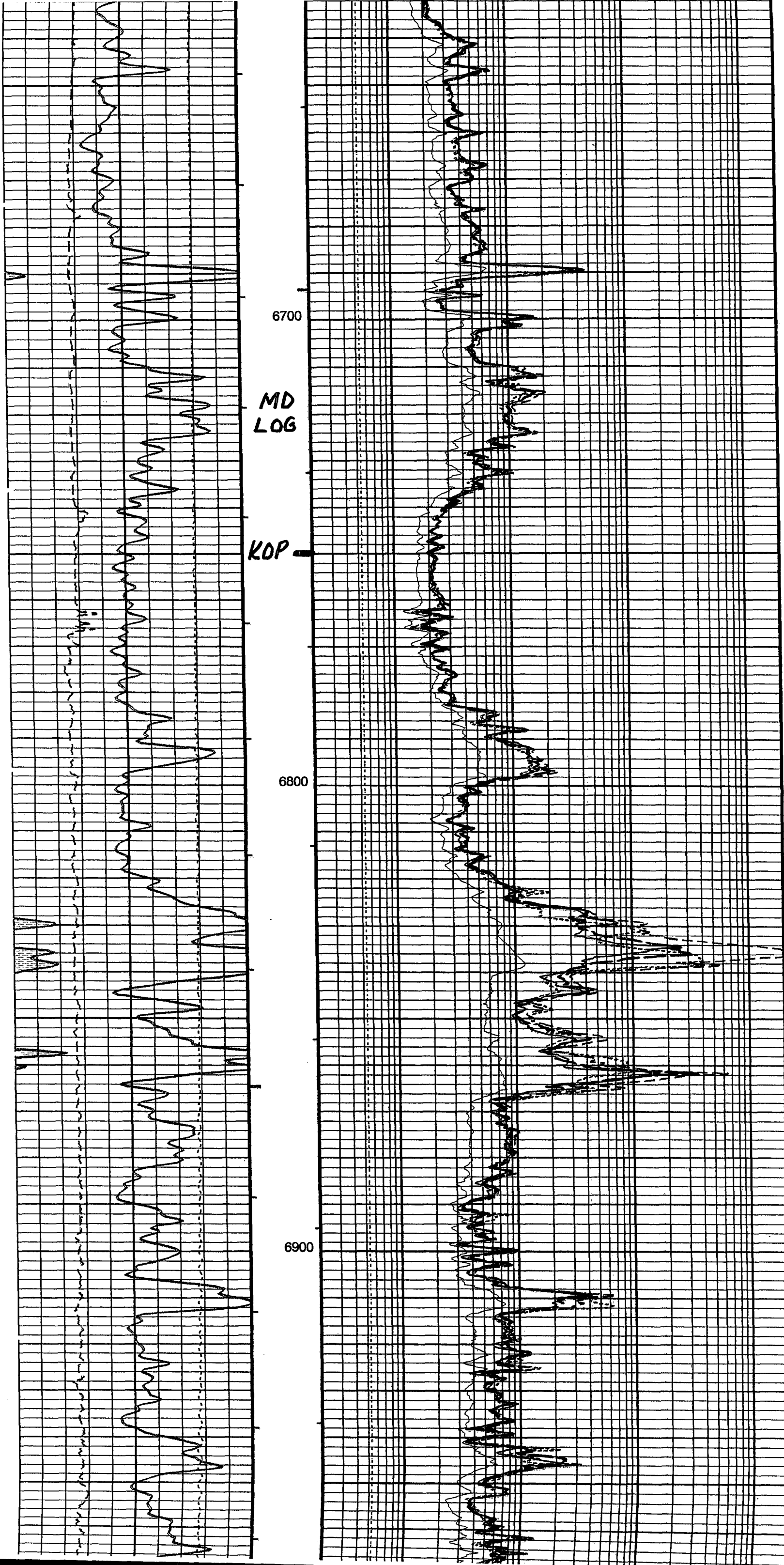
Integrated Annulus Volume Every 100 F3

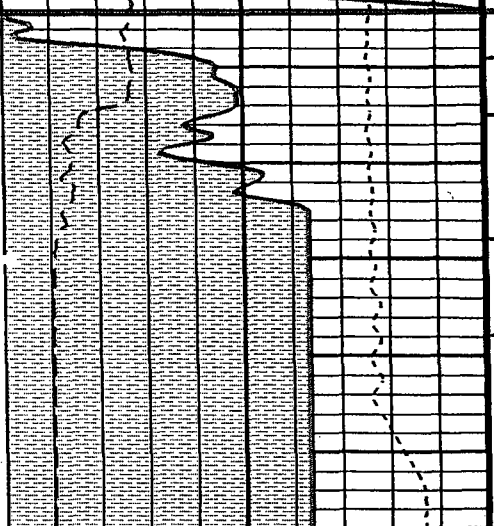
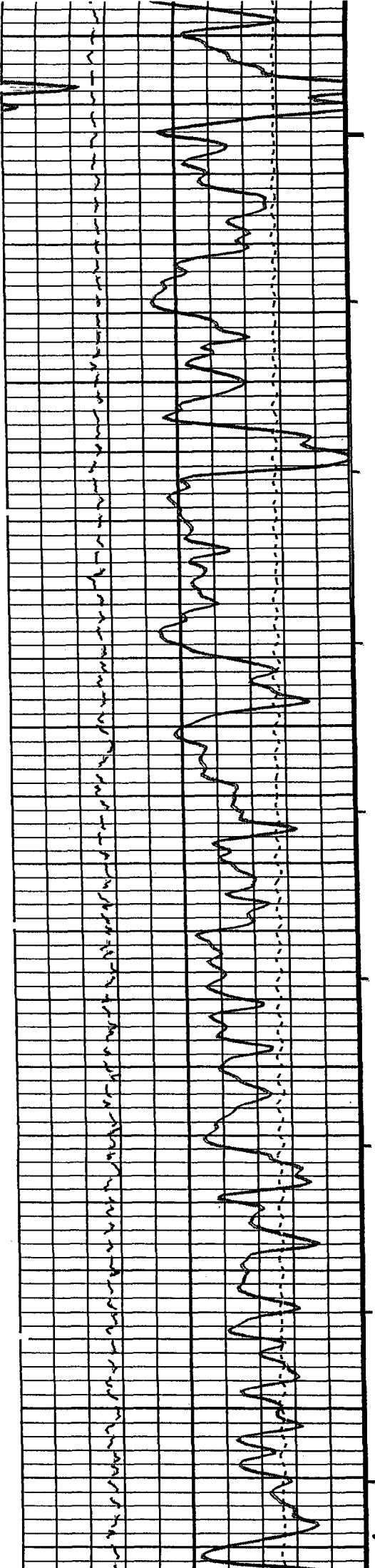
Main Pass 5" = 100'

Time Mark Every 60 S



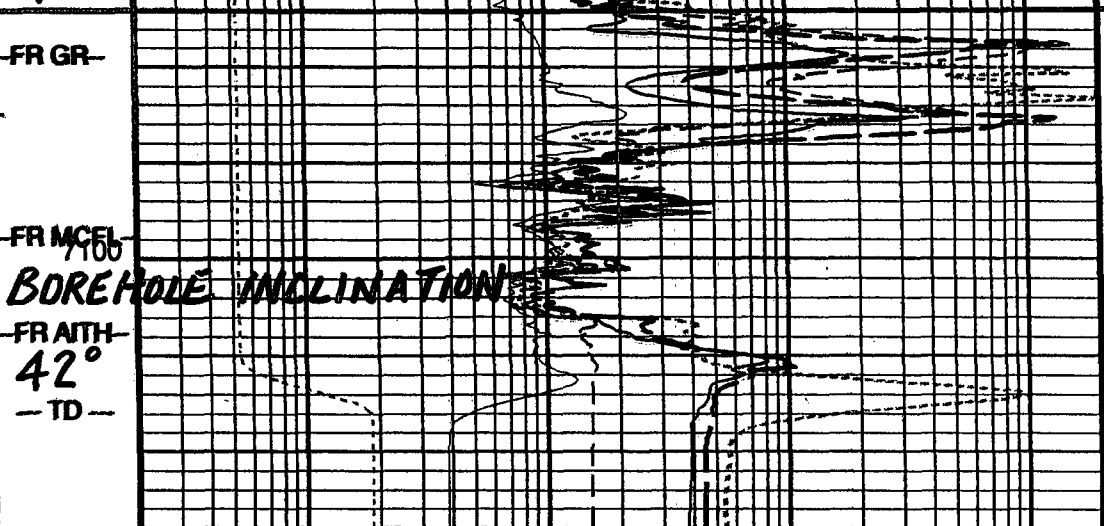
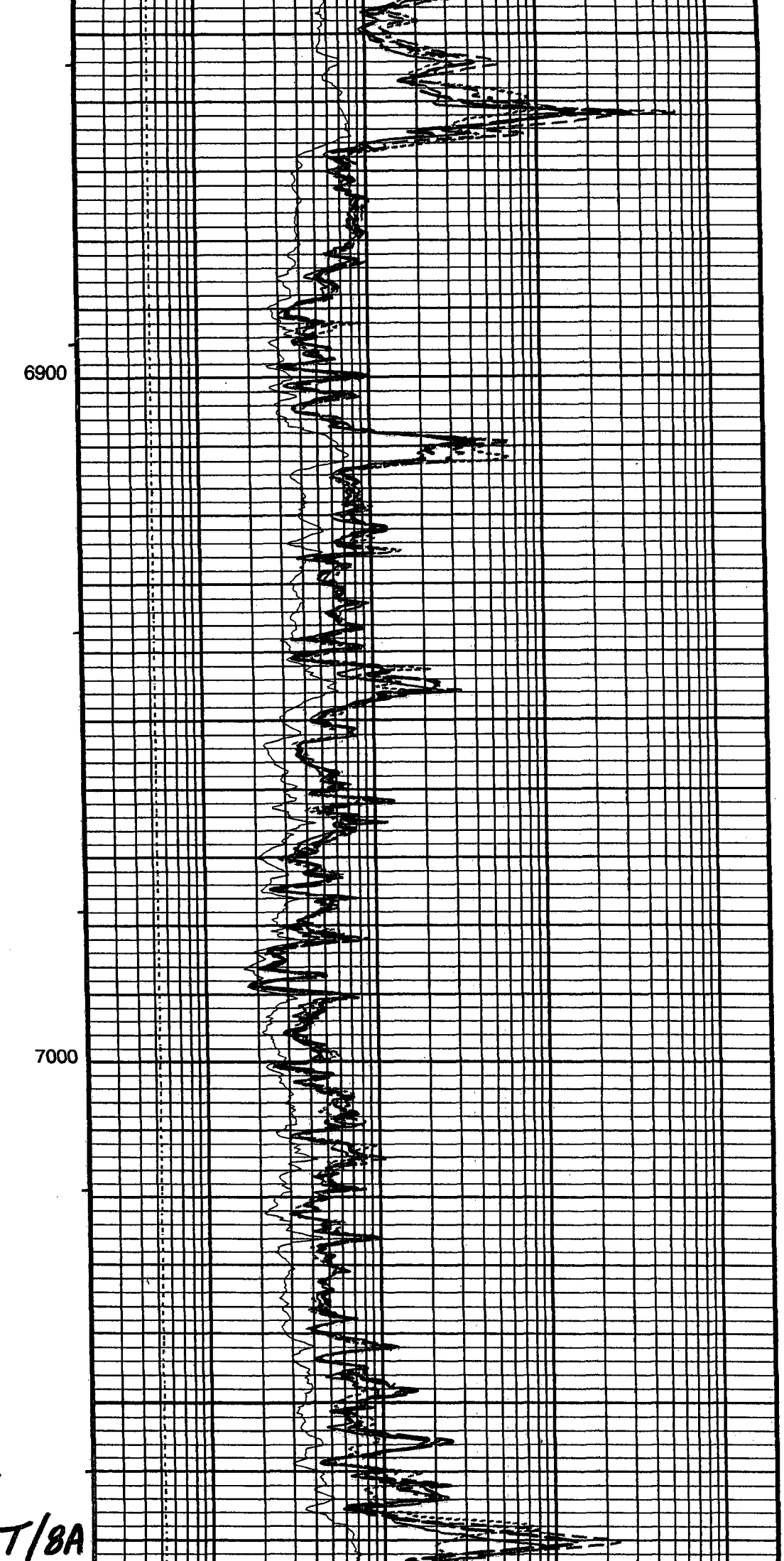
PLU-251





Gamma Ray on Backup

GR (GR)	(GAPI)
0	100
HRMS Caliper (HCAL)	(IN)
6	16
Cable Tension (TENS)	(LBF)
10000	0



AIT-H 10 Inch Investigation (AHT10)

0.2	(OHMM)	2000
AIT-H 20 Inch Investigation (AHT20)	(OHMM)	2000
0.2	(OHMM)	2000
AIT-H 30 Inch Investigation (AHT30)	(OHMM)	2000
0.2	(OHMM)	2000
AIT-H 60 Inch Investigation (AHT60)	(OHMM)	2000
0.2	(OHMM)	2000
AIT-H 90 Inch Investigation (AHT90)	(OHMM)	2000
0.2	(OHMM)	2000
AIT-H Mud Full Cal (AHMF)	(OHMM)	2000
0.2	(OHMM)	2000

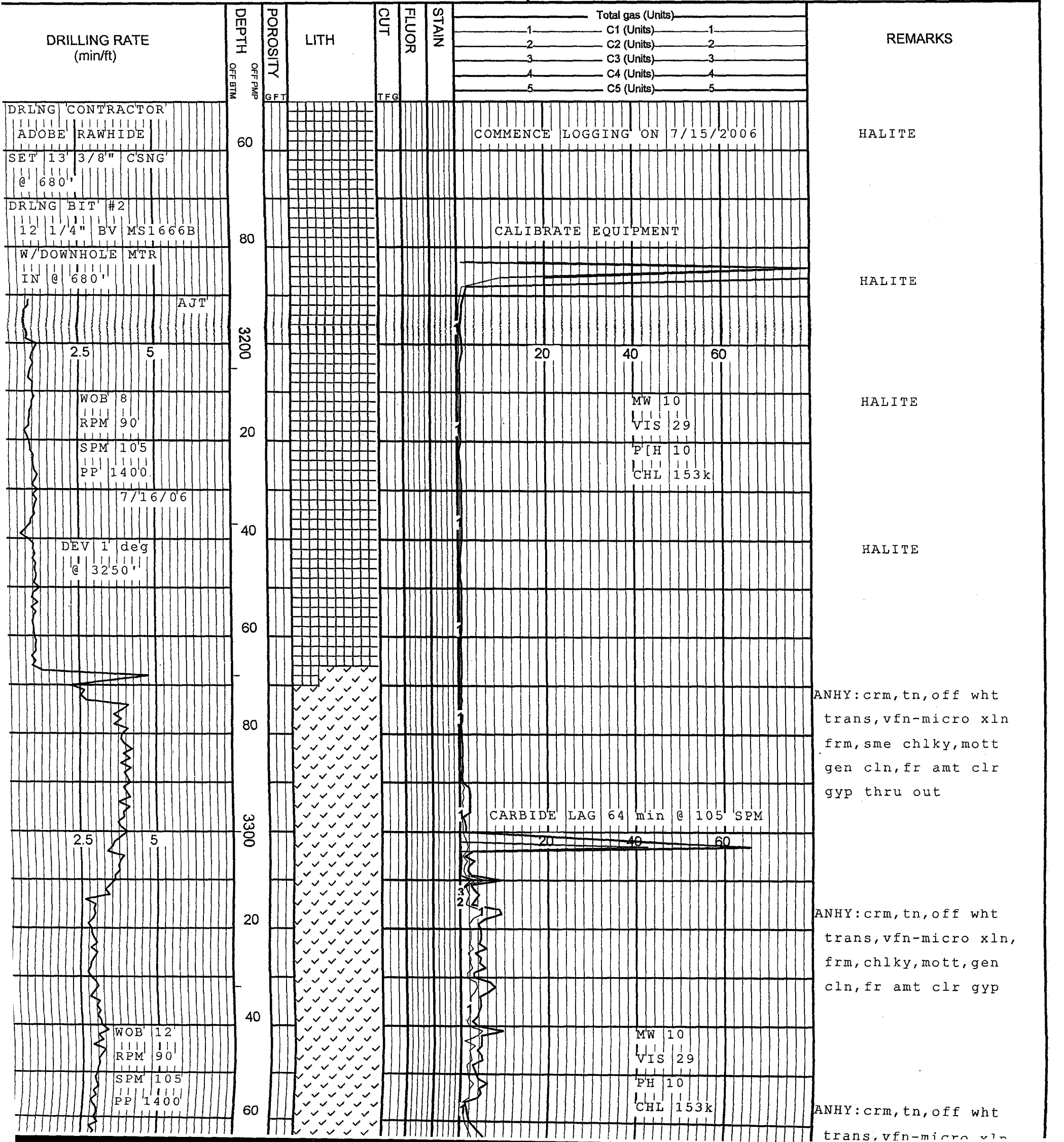
PLU-251

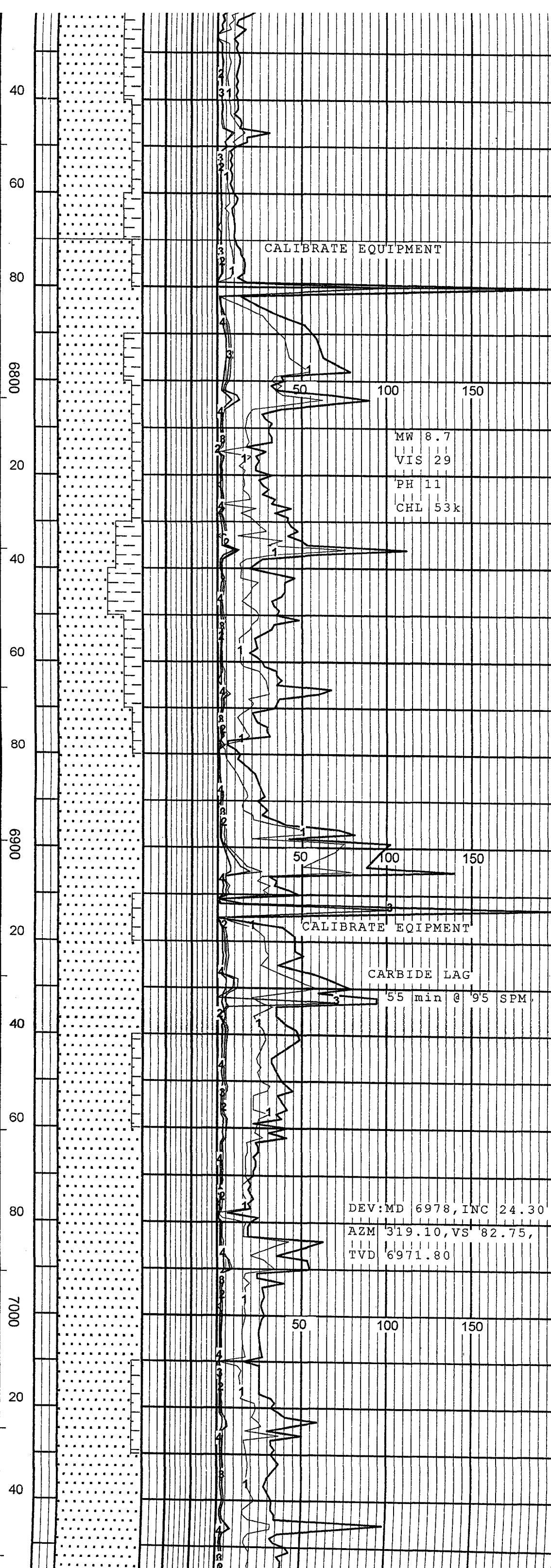
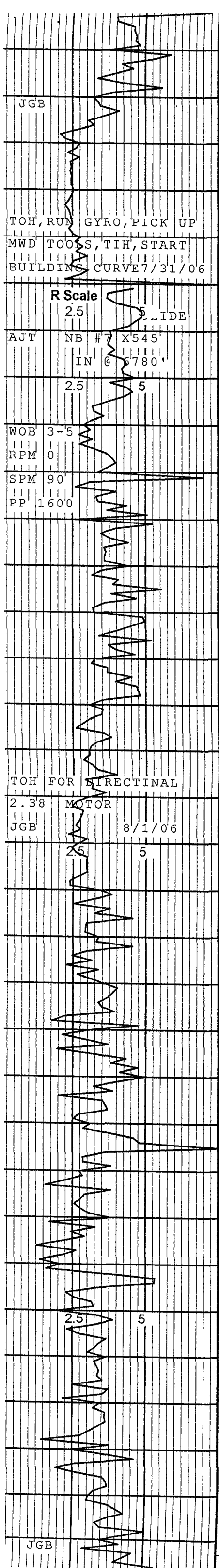
Company: BASS ENTERPRISES PRODUCTION COMPANY
Well: POKER LAKE UNIT #251
Location: Sec: 30 Twn: 24S Rge: 30E Blk:
Survey: 1980' FSL & 785' FEL API:
County: EDDY State: NEW MEXICO
Elevation: KB: 3197' GL: 3180'
Contractor: ADOBE LONGHORN Spud Date: 7/9/2006
Depth Logged: From: 3200 To: 9240'
Date Logged: From: 7/15/2006 To: 8/12/2006
Logger: J.THOMPSON,--J.BROADSTREET Unit: 14

MORCO GEOLOGICAL SERVICES
Carlsbad, New Mexico - (800) 748-2340

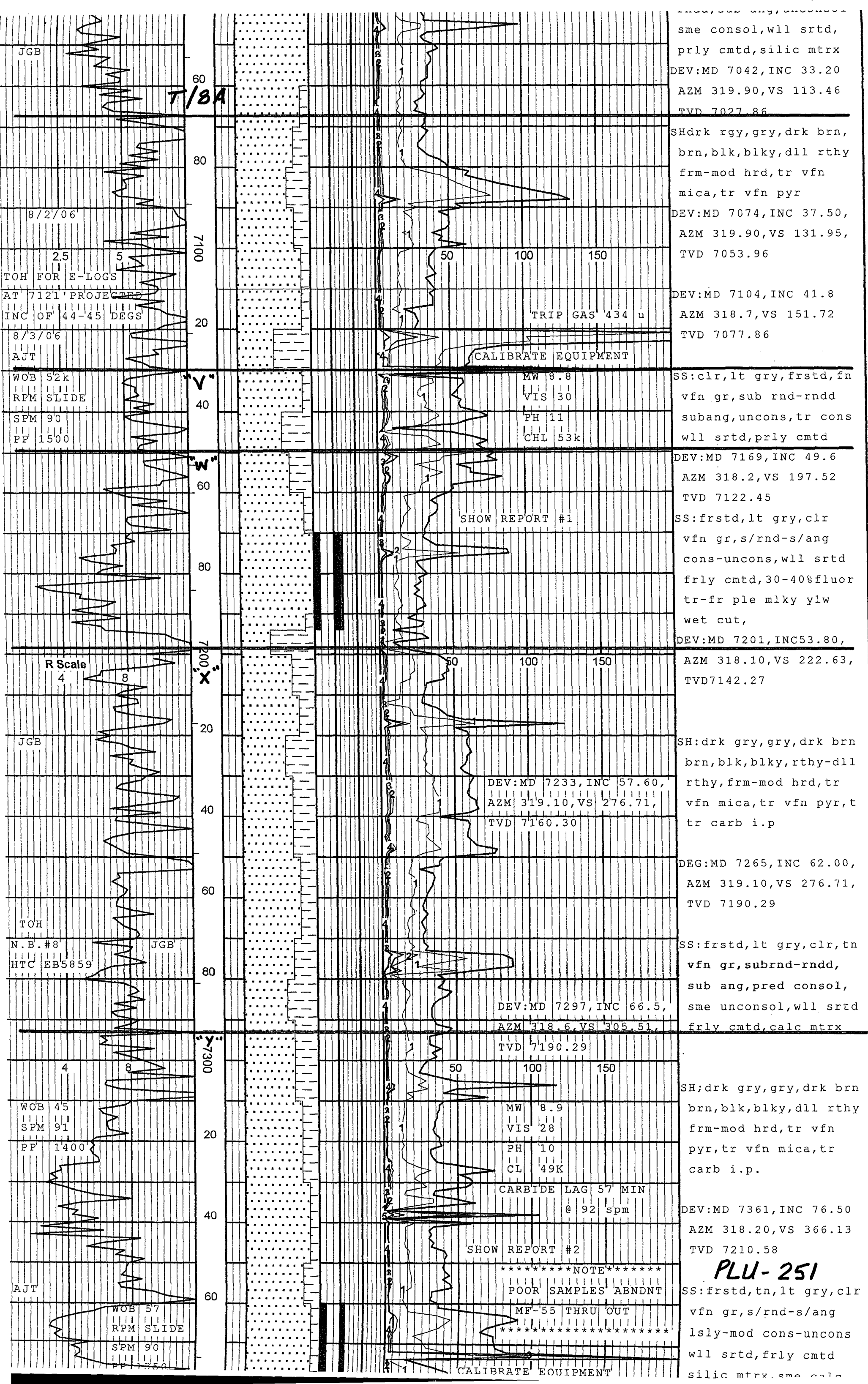
	Shale		Limestone		Salt
	Siltstone		Dolomite		Igneous
	Sandstone		Anhydrite		Metamorphic
	Conglomerate		Chert		No Sample

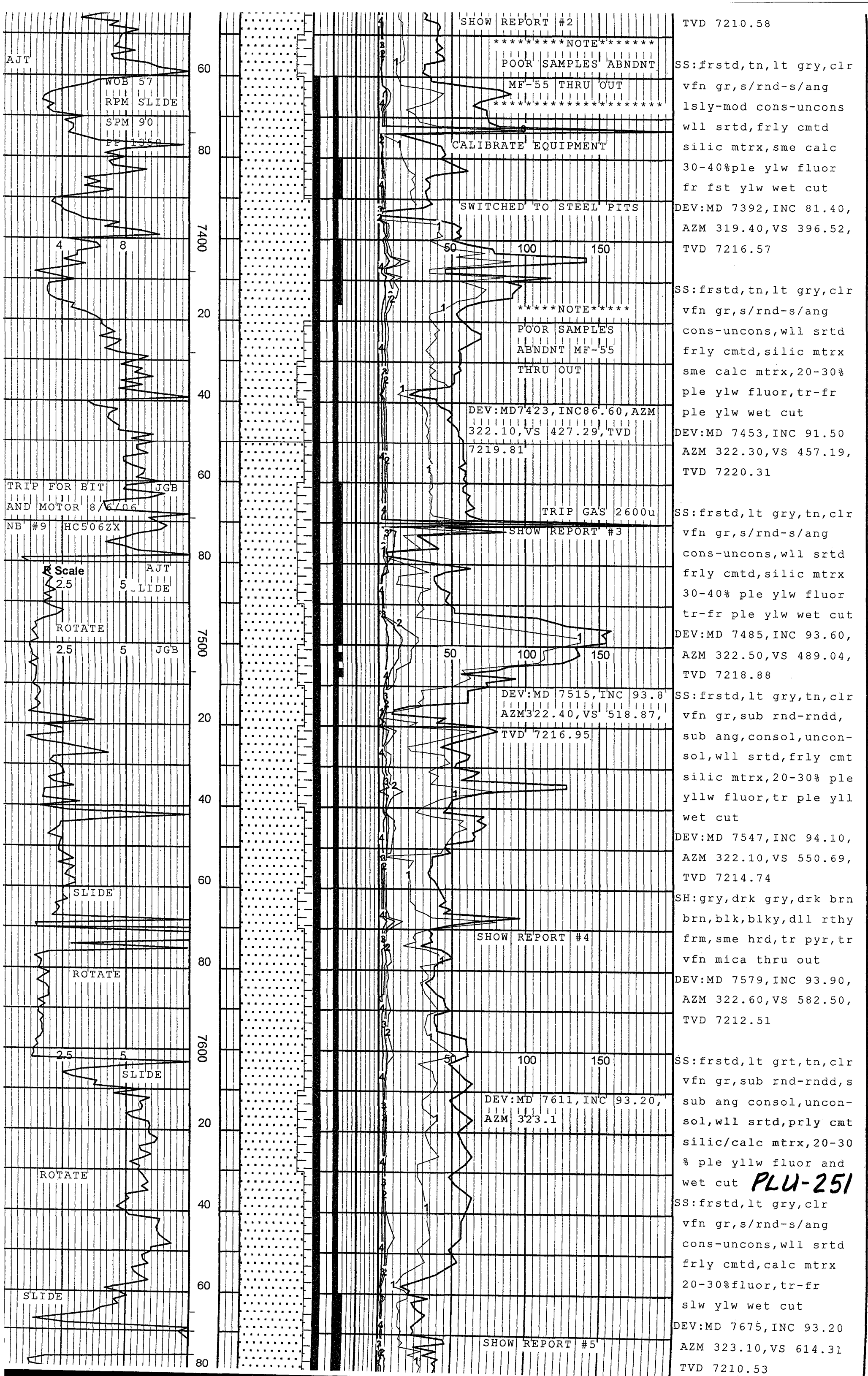
Total Gas Calibration: 100 Gas Units = 1% Methane Equivalent
Chromatograph Calibration: 1 Unit = 100 ppm of each component:
Total Gas Detector Type: Catalytic Combustion Filament (Hot Wire)
Chromatograph Type: Catalytic Combustion Filament (Hot Wire)
Extractor Evacuation Rate: 10 Standard Cubic Feet per Hour

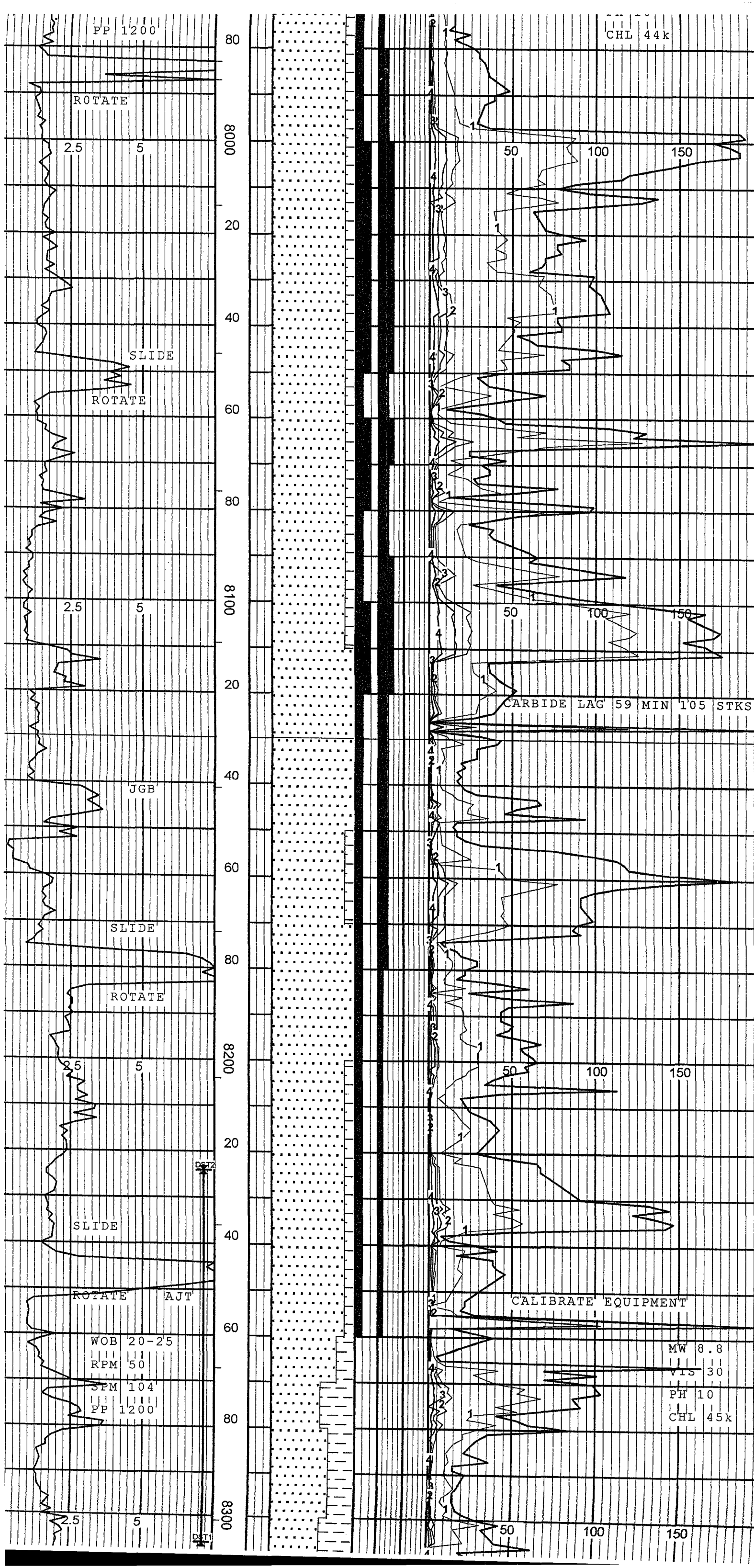




SH: drk gry, gry, lt gry
blky, frm, slty, rthy
vfn mica, tr pyr
DEV:MD 6737' INC .66
AZM 196.09, VS 42.67
TVD 6736.30
SS: frstd, lt gry, clr,
vfn gr, sub rnd-rndd,
sub ang, lsly consol,
sme unconsol, wll srted
frly/prly cmted, silic
mtrx, abt free wht/gry
clys thru out sample
DEV:MD 6788' INC 1.5
AZM 296.50, VS 43.14
TVD 6787.29
SS: frstd, lt gry, clr,
vfnj gr, sub rnd-rndd
sub ang, uncons-cons
wll srt, frly silic
cmt, fr amt wht cly
DEV:MD 6820' INC 4.70
AZM 311.10, VS 44.84
TVD 6819.24
SH: drk gry, gry, blk, frm
rthy, carb i/p, vfn
mica, tr pyr
DEV:MD 6852' INC 8.1
AZM 310.6 VS 48.38
TVD 6851.04
SS: clr, lt gry, frstd
vfn gr, sub rnd-sub
ang, uncons-cons, wll
srted, prly silic mtrx
DEV:MD 6883' INC 11.60
AZM 313.10, VS 53.66
TVD 6881.58
DEV:MD 6915, INC 15.60
AZM 315.50, VS 61.17
TVD 6912.67
SS: clr, lt gry, frstd
vfn gr, occ fn gr, sub
rnd-rndd, sub ang, pred
unconsol, sme consol
wll srted, prly cmted
tr silic mtrx
DEV:MD 6946, INC 20.10
AZM 318.00, VS 70.66,
TVD 6942.17
SS: clr, lt gry, frstd,
vfn gr, subrnd-subang
uncons-cons, wll srted
prly cmted, silic mtrx
PLU-251
DEG:MD 7010, INC 28.70,
AZM 319.50, VS 92.02,
TVD 7000.43
SS: clr, lt gry, frstd,
vfn gr, fn gr, sub rnd
rndd, sub ang, unconsol
sme consol, wll srted,
prly cmted, silic mtrx
DEV:MD 7042, INC 30.00,







11-11-11, 11-11-11 even
mlky yllw wet cut

DEV:MD 7992, INC 92.6
AZM 320.20, VS 994.64
TVD 7204.73

SS: frstd, lt gry, clr
vfn gr, s/rnd-s/ang
cons, tr uncons, wll
srtd, frly cmtd, silic
mtrx, sme calc mtrx
fr amt free wht clys
30-40% ylw fluor, fr
fst even ple ylw wet
cut

DEV:MD 8055, INC 92.00,
AZM 19.20, VS 1057.54,
TVD 7202.20

SS: frstd, lt gry, clr
vfn gr, s/rnd, s/ang
lsly consol, unconsol
wll srtd, frly cmtd
silic mtrx, 50-60%
ple ylw fluor, fr fst
even ylw wet cut

DEV:MD 8119, INC 91.00,
AZM 317.60, VS 1121.51
TVD 7200.53

SS: frstd, lt gry, tn, clr
vfn gr, sub rnd-rndd,
sub ang, lsly consol,
sme unconsol, wll srtd
frly cmtd, silic/calc
mtrx, free wht clys,
20-40% ple yllw fluor
fr fst even mlky yllw
wet cut

DEV:MD 8182, INC 91.00,
AZM 316.80, VS 1184.50
TVD 7199.43

SH: drk gry, gry, drk brn
blk, brn, blk, dll rthy
frm, sme hrd, tr pyr, tr
vfn mica, tr carb thru
out

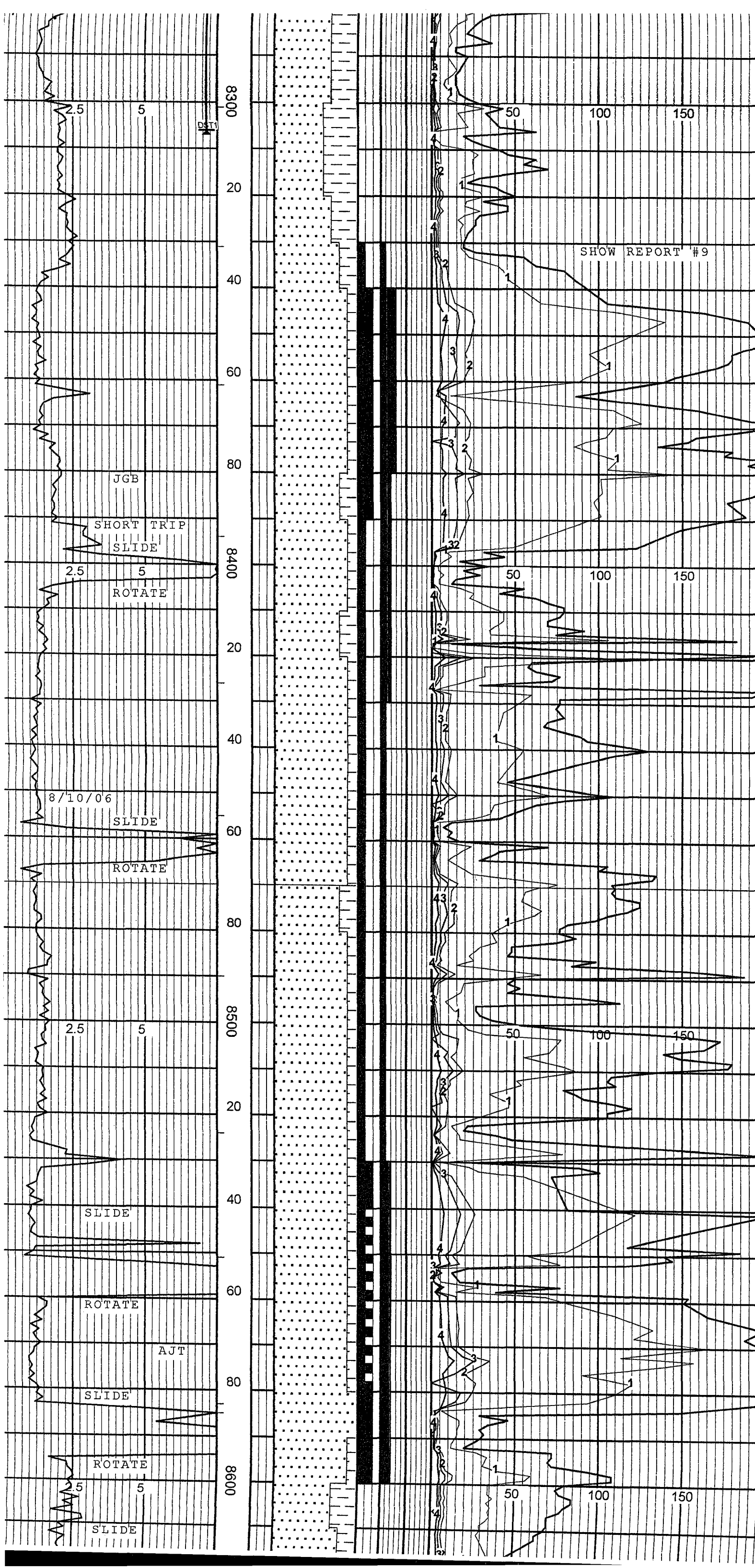
SS: frstd, lt gry, clr, tn
vfn gr, sub rnd-sub
ang, lsly cons-uncons

DEV:MD 8246, INC 93.8
AZM 322.54, VS 1248
TVD 7196.75

wll srtd, frly cmtd
20-30% ple ylw fluor
tr slw ple ylw wet
cut

PLU-251

SH: drk gry, gry, drk brn
blk, frm, rthy, slty
tr carb in prt, vfn
mica



cut
SH:drk gry,gry,drk brn
blky,frm,rthy,slty
tr carb in prt,vfn
mica

SS:frstd,lt gry,tn,clr
vfn gr,sub rnd-sub
ang,lsly cons-uncons
wll srted,frly cmted,
silic mtrx,50-60%ple
ylw fluor,fr fst ple
ylw wet cut

DEV:MD 8341,INC 94.80,
AZM318.20VS 1343.17,
TVD 7189.76

SS:frstd,clr,tn,lt gry
vfn gr,sub rnd-rndd,
sub ang,lsly consol,
tr unconsol,wll srted,
frly cmted,silic mtrx,
40-60% ple yllw fluor
fst ple mlky wet cut

DEV:MD 8404,INC 95.00,
AZM 317.80,VS 1405.93
TVD 7184.38

SH:drk gry,gry,drk brn
blk,blky,dll rthy,frm
tr vfn mica,slty,tr p
pyr,tr carb i.p.

DEV:MD 8468,INC 93.80,
AZM 317.60,VS 1469.74
TVD 7179.47

SS:frstd,tn,clr,lt gry
vfn gr,sub rnd-rndd,
sub ang lsly consol,
tr unconsol,wll srted,
frly cmted,silic mtrx,
10-30%ple yllw fluor
fr fst mlky yllw wet
cut

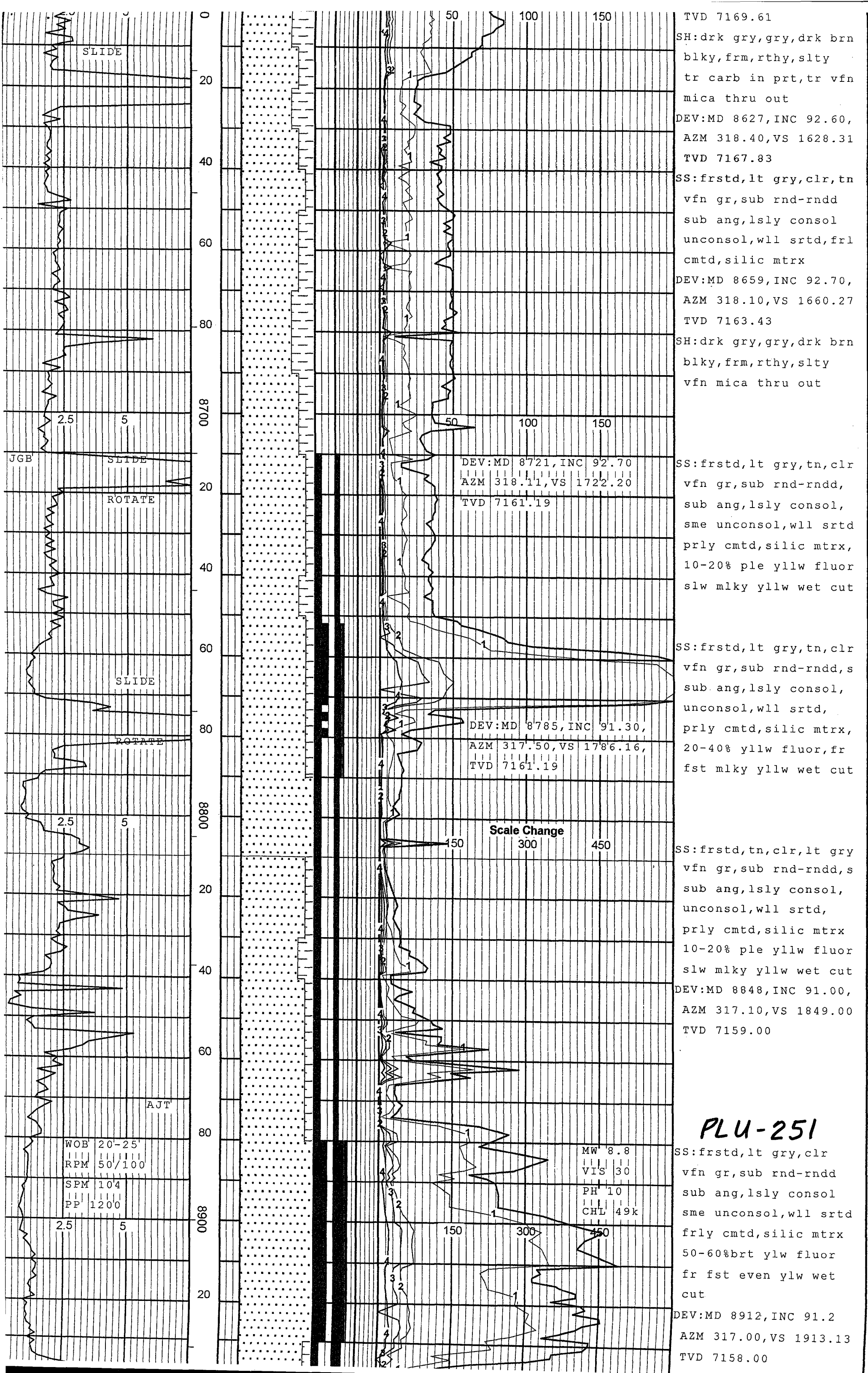
SS:frstd,clr,lt gry,tn
,vfn gr,sub rnd-rndd,
sub ang,lsly consol,
frly cmted,silic mtrx,
30-50% yllw fluor fr
fst even yllw/mlky
yllw wet cut

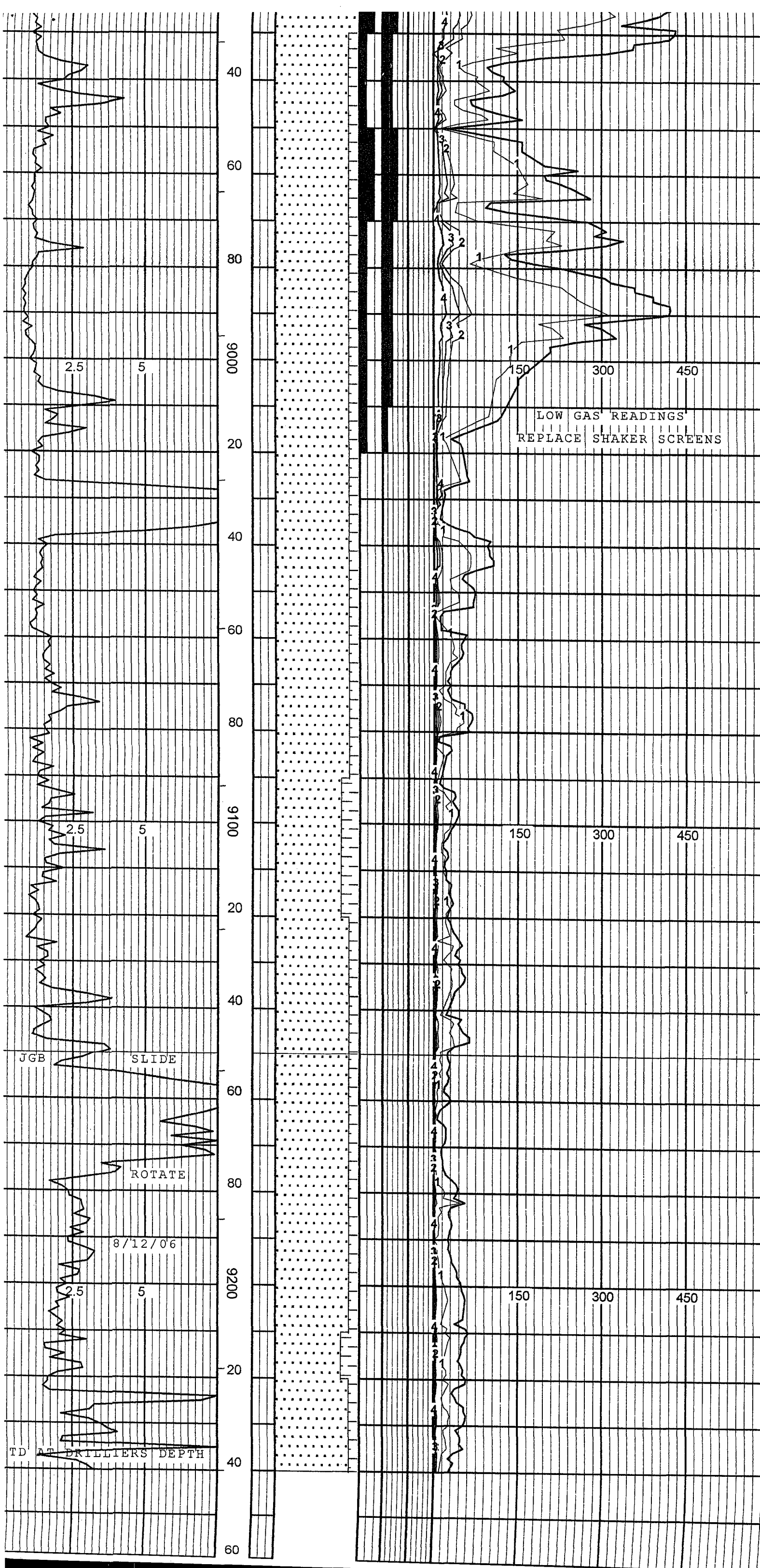
DEV:MD 8563,INC 95.1
AZM 317.8,VS 1564.46
TVD 7172

PLU-251

DEV:MD 8595,INC 93.80,
AZM 317.90,VS 1596.36
TVD 7169.61

SH:drk gry,gry,drk brn
blky,frm,rthy,slty





AZM 317.00,VS 1913.13
TVD 7158.00

DEV:MD 8975,INC 89.1
AZM 315.7,VS 1976.11
TVD 7158.54

SS:frstd,lt gry,clr
vfn gr,sub rnd-rndd
sub ang,lsly consol
sme unconsol,wll srtd
frly cmtd,abndnt free
wht/gry clys,50-60%
brt ylw fluor,fr fst
ylw wet cut

DEV:MD 9038,INC 91.30
AZM 315.60,VS 2039.07
TVD 7158.32

SH:drk gry,gry,drk brn
blky,frm,rthy,slty
vfn mica,tr pyr

SS:frstd,lt gry,clr
vfn gr,sub rnd-rndd
sub ang,lsly consol
sme unconsol,wll srtd
frly cmtd,silic mtrx
abndnt free wht/gry
mott clys thru out

DEV:MD 9102,INC 93.4
AZM 316.90,VS 2102.99
TVD 7155.69

SH:drk gry,gry,drk brn
brn,blk,blky,dll rthy
frm,tr carb thru out,
tr vfn mica,tr pyr

SS:frstd,clr,lt gry,tn
vfn gr,sub rnd-rndd,
sub ang,lsly consol,
sme unconsol wll srtd
frly/prly cmtd,silic/
cly mtrxfree wht/gry
clys thru out

DEV:MD 9165,INC 93.90,
AZM 317.40,VS 2165.86
TVD 7151.68

DEV:MD 9186,INC 94.10,
AZM 317.60,VS 2186.81
TVD 7150.22

SH:drk gry,drk brn,gry
brn,blk,blky,rthy,tr
carb thru out,tr vfn
pyr,tr vfn mica

DEV:MD 9240,INC 94.10,
AZM 317.60,VS 2240.67
TVD 7146.36

PLU-251