

PLU # 227

COMPANY: Bass Enterprises Production Company

WELL: Poker Lake Unit #227

FIELD: Nash Draw (Delaware)

County: **Eddy** State: **New Mexico**

County: Eddy
Field: Nash Draw (Delaware)
Location: 330' FSL & 560' FEL
Well: Poker Lake Unit #227
Company: Bass Enterprises Production Co

Schlumberger
Platform Express
Three Detector Litho-Density
Compensated Neutron / GR

LOCATION	
330 FSL & 560' FEL	Elev.: K.B. 3237 ft G.L. 3217 ft D.F. 3236 ft
Permanent Datum: _____ Log Measured From: _____ Drilling Measured From: _____	Elev.: 3217 ft 20.0 ft above Perm. Datum
Ground Level _____ Kelly Bushing _____ Kelly Bushing _____	

API Serial No. 30-015-33929	Section 30	Township 24S	Range 30E
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Logging Date	2-Sep-2005		
Run Number	One		
Depth Driller	7610 ft		
Schlumberger Depth	7614 ft		
Bottom Log Interval	7596 ft		
Top Log Interval	200 ft		
Casing Driller Size @ Depth	7.000 in @ 3700 ft		
Casing Schlumberger	3694 ft		
Bit Size	6.125 in		
Type Fluid In Hole	Brine		
Density	8.8 lbm/gal	35 s	
Fluid Loss	PH	10	
Source Of Sample	Circulation Tank		
RM @ Measured Temperature	0.400 ohm.m @ 100 degF	@	
RMF @ Measured Temperature	0.350 ohm.m @ 90 degF	@	
RMC @ Measured Temperature	@	@	
Source RMF	Measured		
RMF @ MRT	0.322 @ 126 0.255 @ 126	@	
ded Temperatures	126 degF		
ped Time	1-Sep-2005		22:30
rm Time	2-Sep-2005		2:45
Location	3178 Roswell		
	Trevor Johnson		
	Simianne Hayden		

Changed Parameter Summary

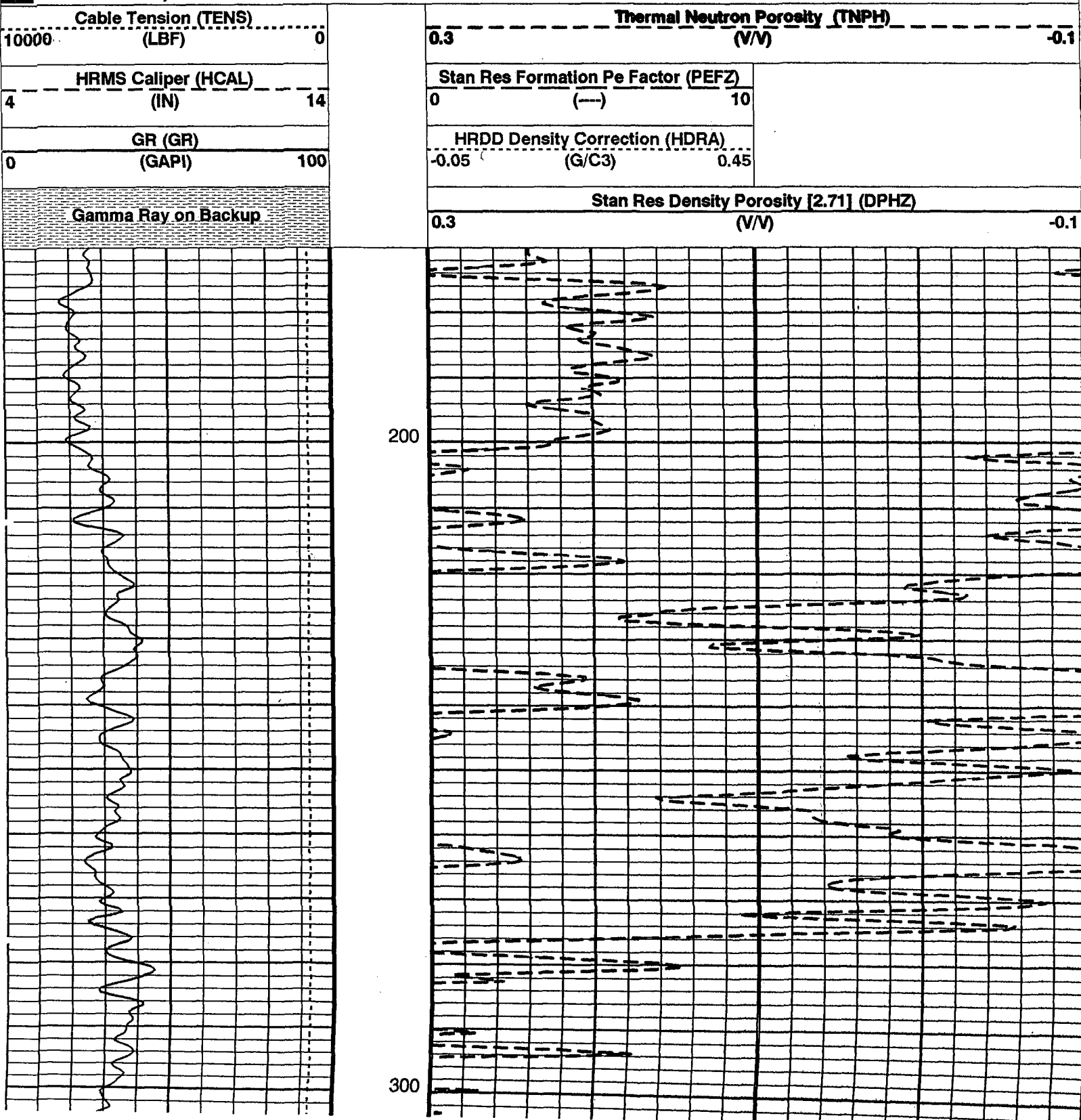
DLIS Name	New Value	Previous Value	Depth & Time
BHS	CASED	OPEN	3669.6 04:39:14
GCSE	BS	HCAL	3669.6 04:39:19

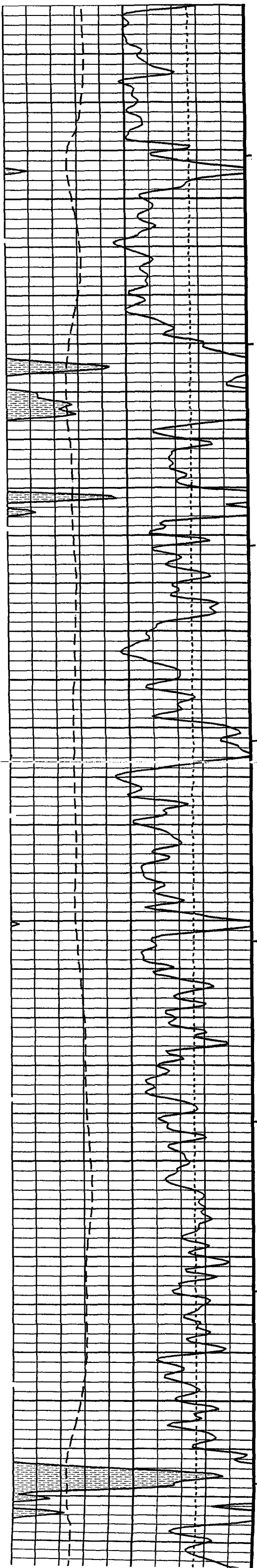
PIP SUMMARY

- └ 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





6900

7000

7100

STIMULATION

6968'-6991'
124,022 gals. PW
10,000 #s 14/30 LP

7100
T/8A

7200

7300

7400

BONE
SPRING

STIMULATION

7271' - 7287'

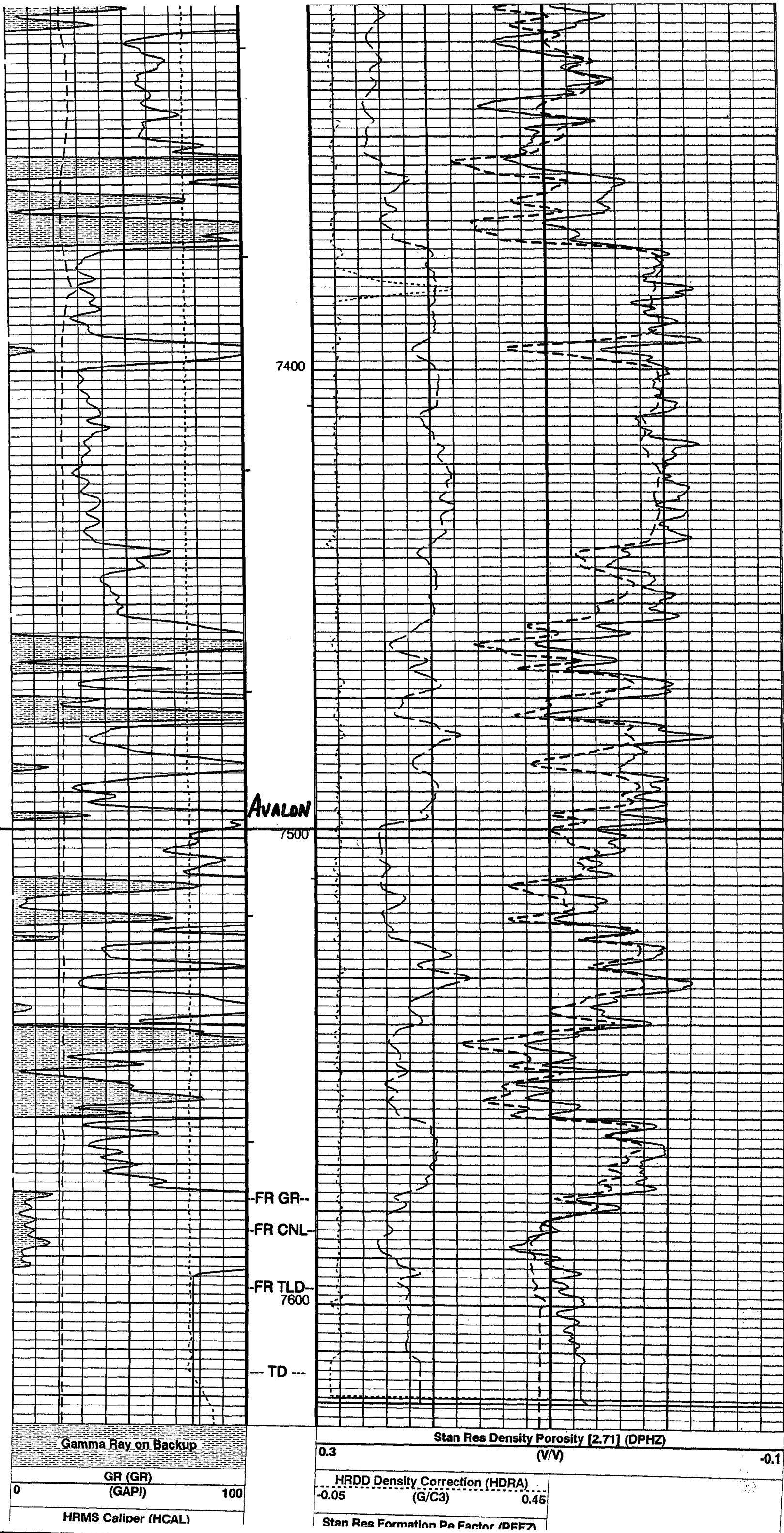
7341' - 7347'

124,390 gals. PW

10,000 #s 14/30 LI

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COMPANY: Bass Enterprises Production Company
WELL: Poker Lake Unit #227
FIELD: Nash Draw (Delaware)
County: Eddy State: New Mexico

Location: 330' FSL & 560' FEL	
Well: Poker Lake Unit #227	
Company: Bass Enterprises Production Co	
Schlumberger Platform Express Array Induction Tool Micro-CFL / Gamma Ray	
LOCATION	
330' FSL & 560' FEL	Elev.: K.B. 3237 ft G.L. 3217 ft D.F. 3236 ft
Permanent Datum:	Ground Level
Log Measured From:	Kelly Bushing
Drilling Measured From:	Kelly Bushing
API Serial No. 30-015-33929	Section 30
2-Sep-2005	Township 24S
	Range 30E
Log Date	One
Driller	7610 ft
Drill Depth	7614 ft
Log Interval	7606 ft
Log Interval	3694 ft
Log Interval	7,000 in @ 3700 ft
Log Interval	3694 ft
Log Interval	6,125 in
Log Interval	Brine
Log Interval	8.8 lbm/gal
Log Interval	35 s
Log Interval	10
Log Interval	PH
Log Interval	Circulation Tank
Log Interval	0.400 ohm.m @ 100 degF
Log Interval	0.350 ohm.m @ 90 degF
Log Interval	@
Log Interval	@
Log Interval	Measured
Log Interval	0.322 @ 126 0.255 @ 126
Log Interval	126 degF
Log Interval	1-Sep-2005
Log Interval	2-Sep-2005
Log Interval	2:45
Log Interval	Location
Log Interval	3178 Roswell
Log Interval	Trevor Johnson
Log Interval	Sirianne Hayden

DEFAULT AIT_TLD_MCFL_CNL_014LUP FN:13 PRODUCER 02-Sep-2005 03:30

OP System Version: 12C0-301
MCM

HILTB-CTS SRPC-2699-HILT

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
BHS	CASED	OPEN	3669.6 04:39:14
GCSE	BS	HCAL	3669.6 04:39:19

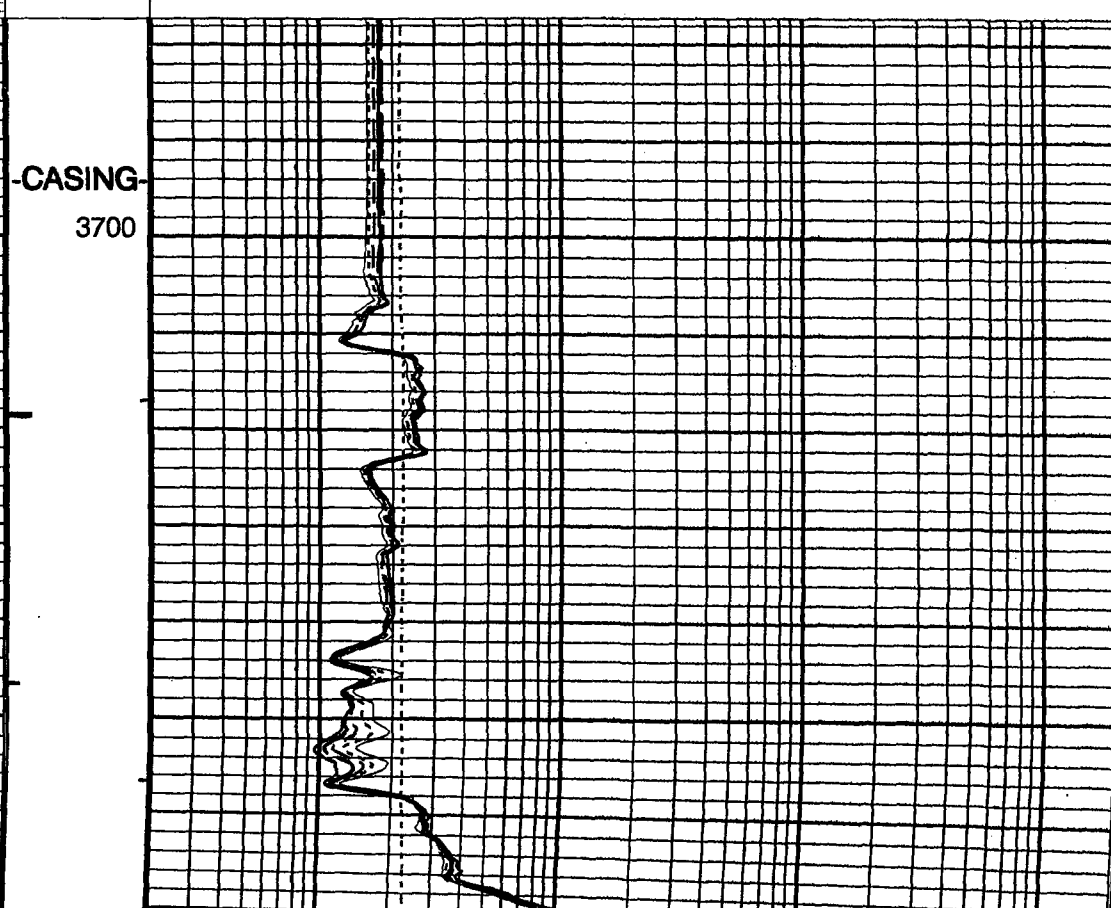
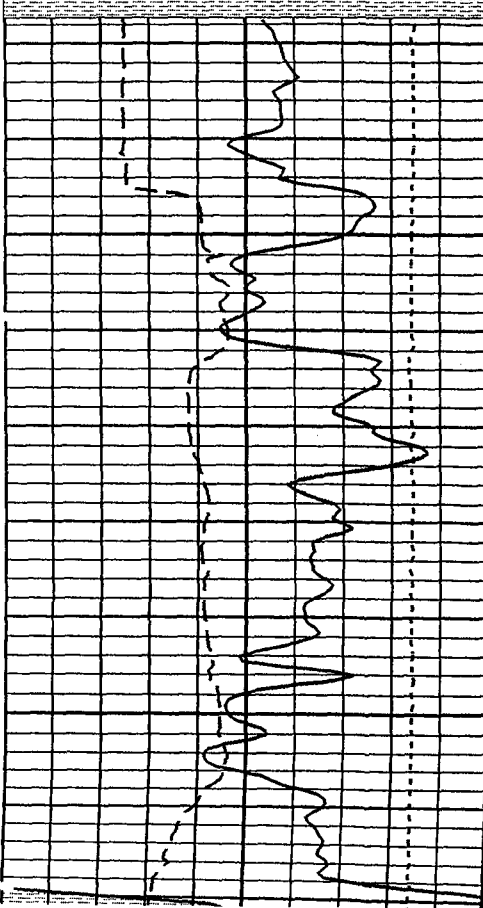
PIP SUMMARY

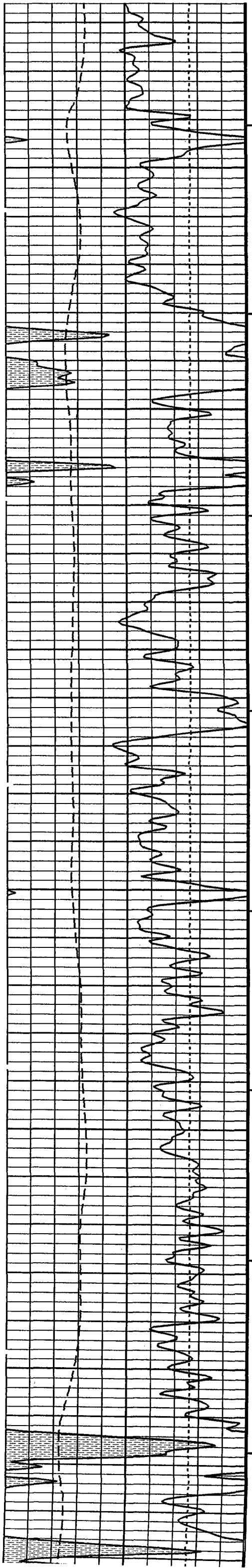
- Integrated Borehole Volume Every 10 F3
- Integrated Borehole Volume Every 100 F3
- Integrated Annulus Volume Every 10 F3
- Integrated Annulus Volume Every 100 F3

Main Pass 5" = 100'

Time Mark Every 60 S

AIT-H Mud Full Cal (AHMF)	200
(OHMM)	
0.02	
AIT-H 90 Inch Investigation (AHT90)	2000
(OHMM)	
0.2	
AIT-H 60 Inch Investigation (AHT60)	2000
(OHMM)	
0.2	
AIT-H 30 Inch Investigation (AHT30)	2000
(OHMM)	
0.2	
AIT-H 20 Inch Investigation (AHT20)	2000
(OHMM)	
0.2	
AIT-H 10 Inch Investigation (AHT10)	2000
(OHMM)	
0.2	



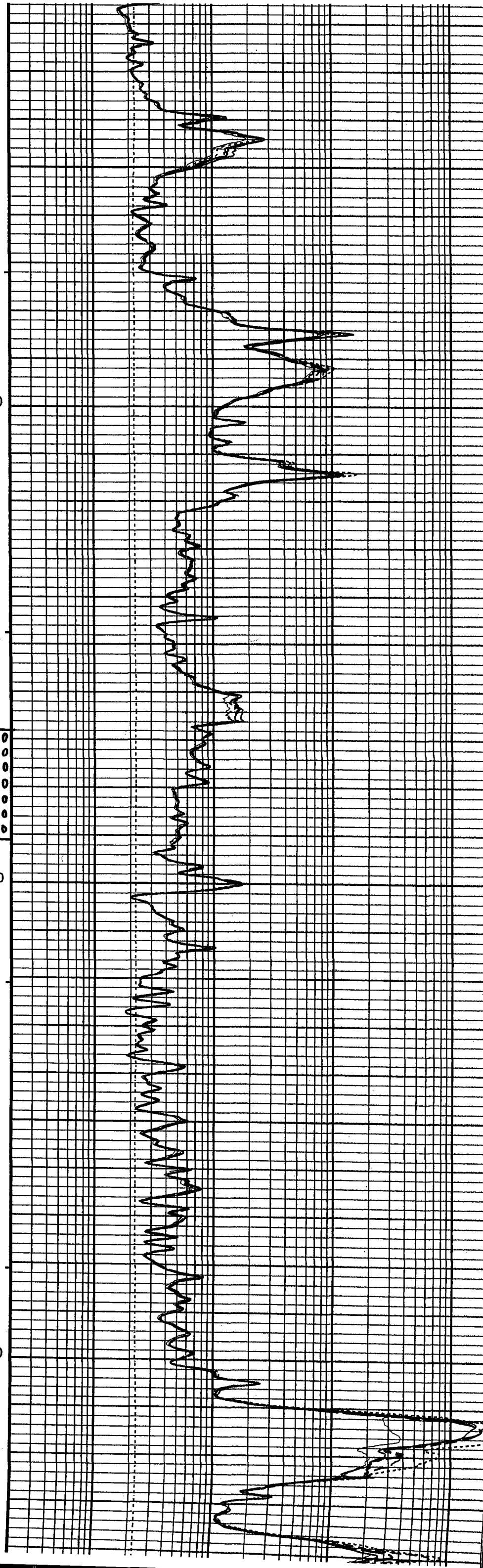


6900

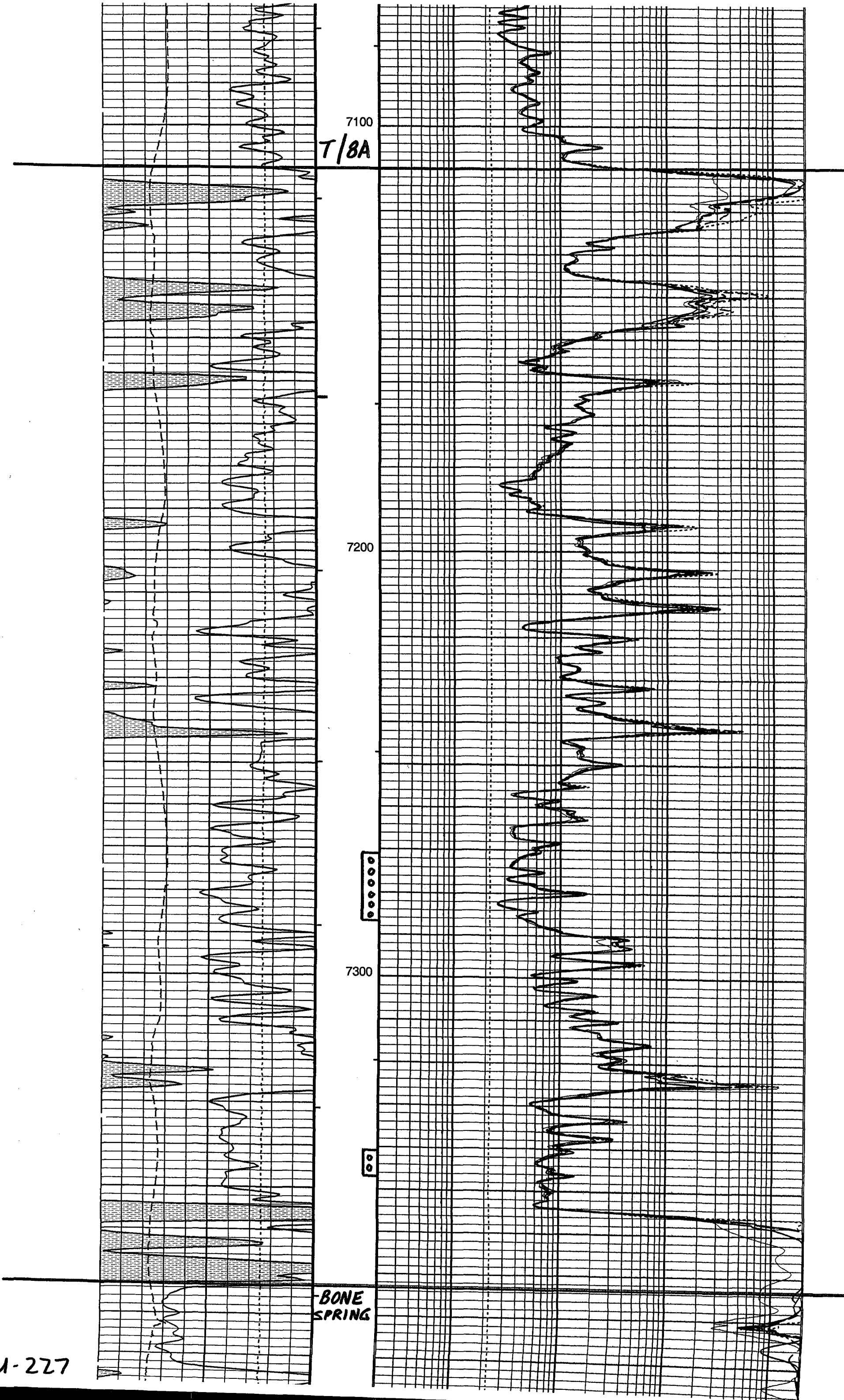
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7000

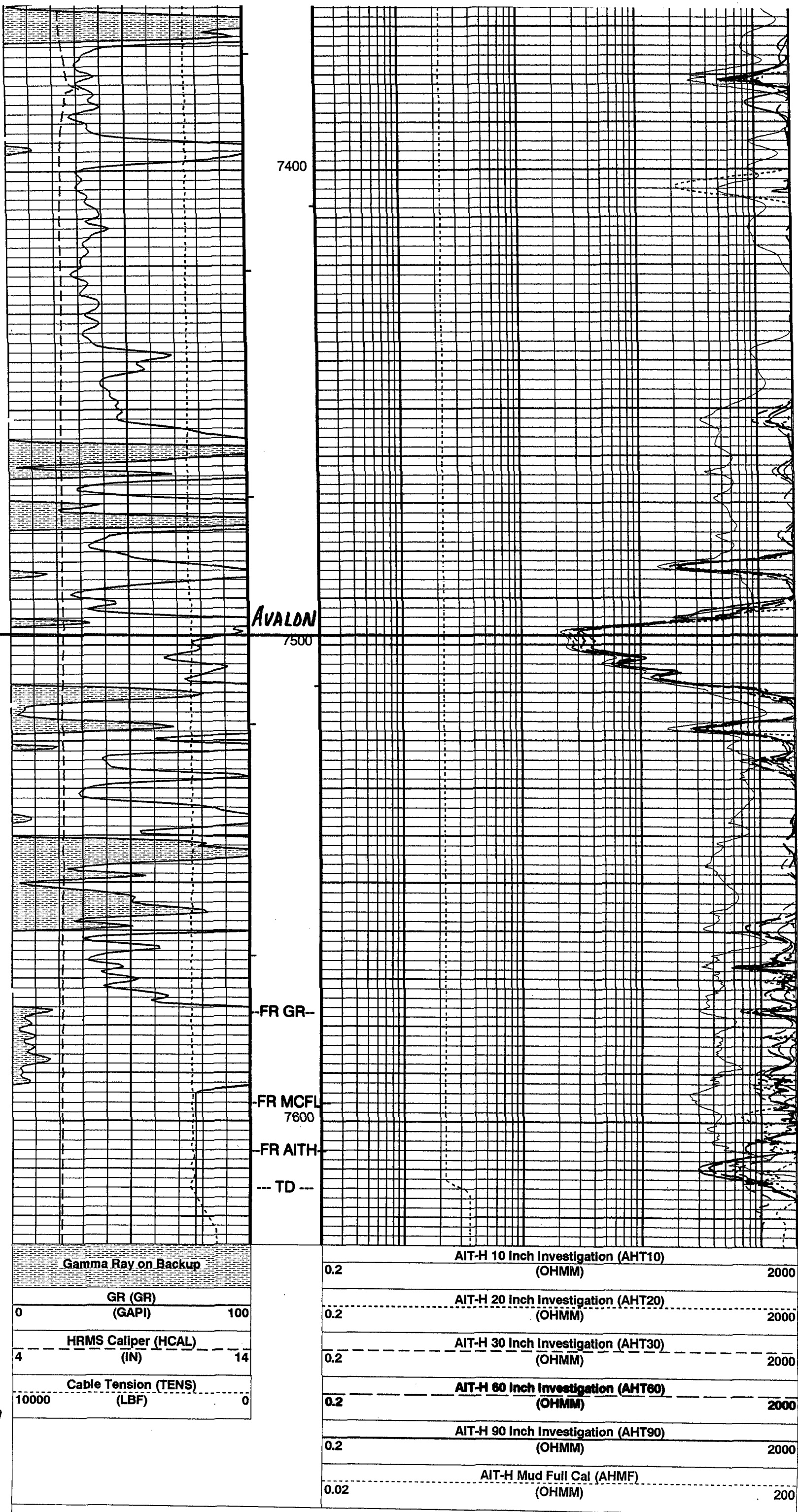
7100



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Company: BASS ENTERPRISES PRODUCTION CO.
Well: POKER LAKE UNIT #227
Location: Sec: 30 Twn: 24S Rge: 30E Blk:
Survey: 330' FSL & 560' FEL API: 30-015-33929
County: EDDY State: NEW MEXICO
Elevation: KB: 3232' GL: 3212'
Contractor: GREYWOLF #15 Spud Date: 8/13/05
Depth Logged: From: 10' To: 7610'
Date Logged: From: 8/13/05 To: 9/1/05
Logger: THOMPSON / NORMAN / BROWN Unit: 10

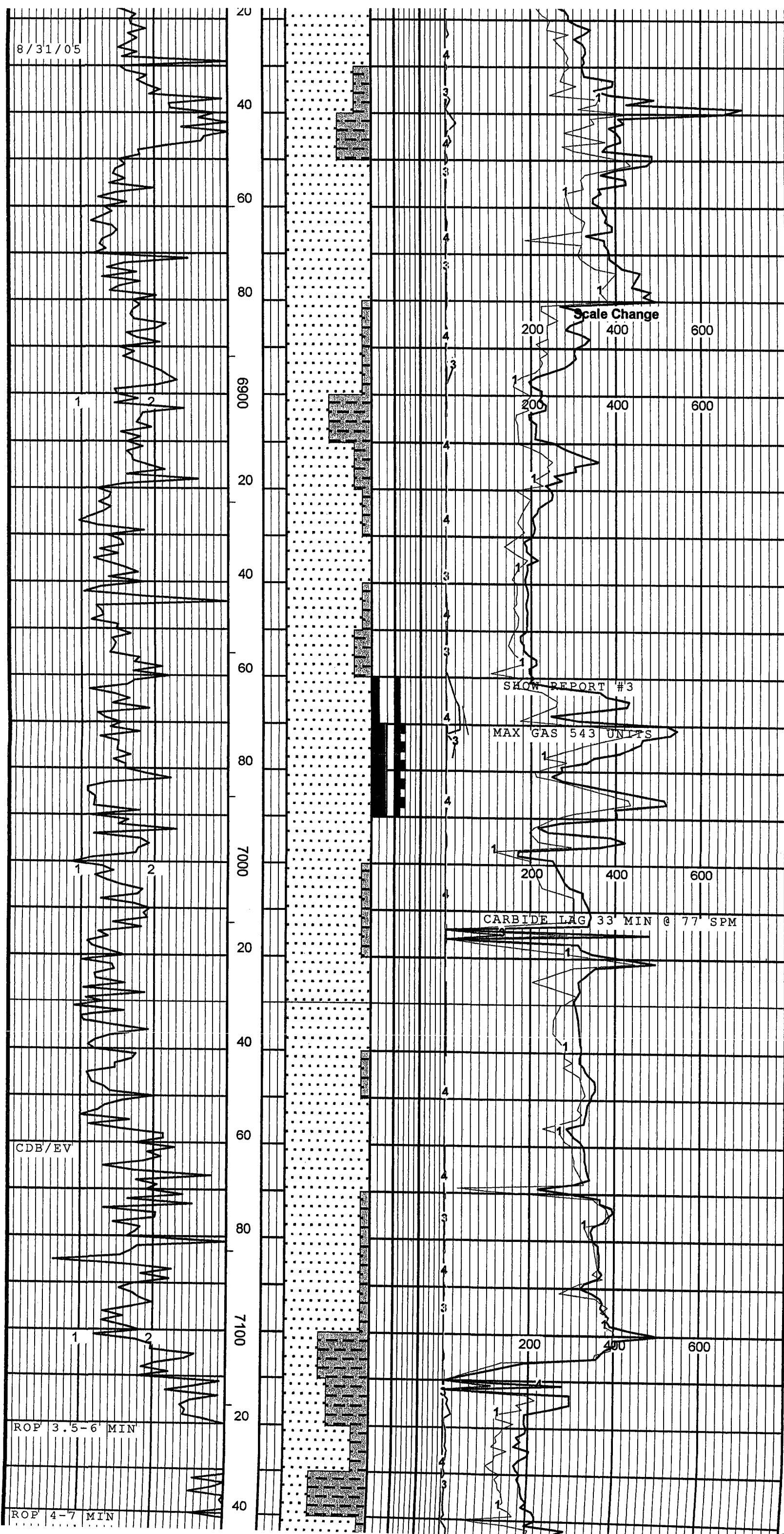
MORCO GEOLOGICAL SERVICES
Carlsbad, New Mexico - (800) 748-2340

	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

DRILLING RATE (min/ft)	DEPTH OFF PMP OFF BTM	POROSITY GFT	LITH	CUT TFG	FLUOR	STAIN	Total gas (Units)			REMARKS
							1	2	3	
DRILLING CONTRACTOR GREYWOLF RIG 15	20		ns ns ns ns ns				C1 (Units)	1		*****NOTE***** PARTIAL RETURNS LOSING FLUID THRU OUT WELL
DRILLING BIT #1 SMITH 12 1/4"			ns ns ns ns ns				C2 (Units)	2		
TYPE 117 SET CONDUCTOR PIPE	40		ns ns ns ns ns				C3 (Units)	3		*****NOTE***** ANHY:off wht,crm-buff tn,vfn-micro xln,frm v/dns,mott,
@ 40'			ns ns ns ns ns				C4 (Units)	4		
~ASN~ 8/15/05	60		ns ns ns ns ns				C5 (Units)	5		*****NOTE***** NO SAMPLES LOST RETURNS FROM SURFACE
	80		ns ns ns ns ns							*****NOTE***** NO RETURNS FLOOD LOSS THRU OUT WELL
	100		ns ns ns ns ns				20	40	60	
1 2	20		ns ns ns ns ns							
	40		ns ns ns ns ns							
NO DRILL RATE DUE TO TOTCO MALFUNCTION	60		ns ns ns ns ns							
	80		ns ns ns ns ns							
	200		ns ns ns ns ns				20	40	60	
1 2			ns ns ns ns ns							
NO DRILL RATE			ns ns ns ns ns							

8/31/05



SH: drk brn, brn, drk gr
gry, blk, sb/blk, rth
tr slty, frm-mod/hrd,
tr mica

SS: gry, lt gry, clr, sme
frstd, vfn gr, sb/rnd,
sb/anglr, mod/consol,
calc cmt, well srted

SH: drk gry, gry, drk br
brn, blk, sb/blk, frm
mod/hrd, tr vfn mica

SS: clr, frstd, lt gry,
gry, sme off wht, vfn
gr, unconsol, sb/rnd,
sb/anglr, calc cmt,
well srted, 20-30% dul
yllw fluor, no vis we
cut, fr, fst, dry cut

SH: drk brn, brn, drk gr
gry, blk, sb/blk, frm
mod/hrd, rthy, sme slt
tr vfn mica

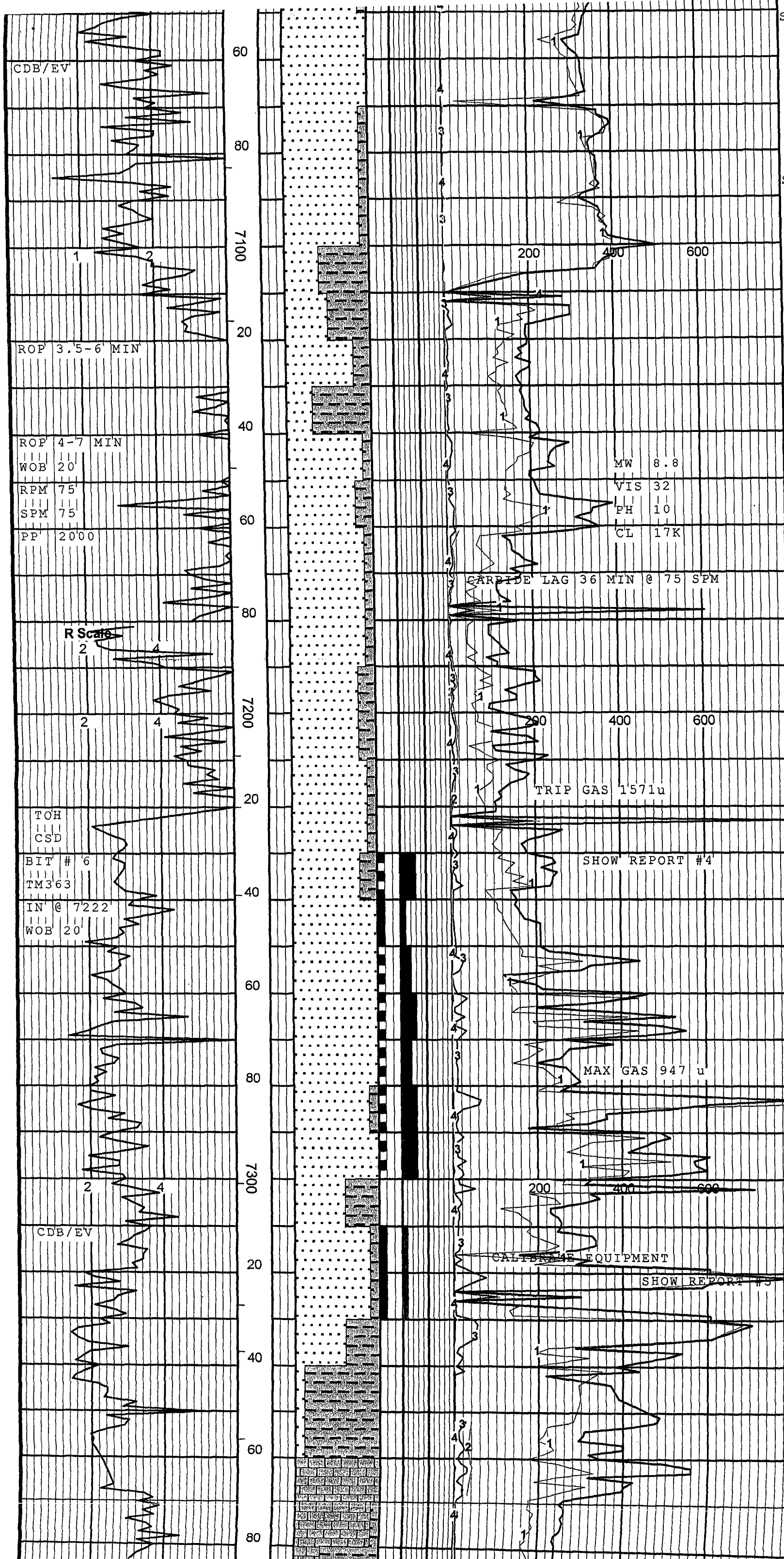
SS: clr, frstd, lt gry,
vfn gr, subrnd-aubang
unconsol, fr srted, abn
amt wht/gry clys

SH: blk, drk brn, drk gr
brn, blk, erthy, frm
tr carb, tr vfn mica

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SH: drk brn, brn, drk gr
blk, blk, erthy, frm,
tr vfn mica

SS: clr, frstd, lt gry,



SS:clr,frstd,lt gry,
vfn gr,subrnd-aubangl
unconsol,fr srtd,abnt
amt wht/gry clys

SH:blk,drk brn,drk gry
brn,blcky,erthy,frm
tr carb,tr vfn mica

SH:drk brn,brn,drk gry
blk,blcky,erthy,frm,
tr vfn mica

SS:clr,frstd,lt gry,
vfn gr,unconsol-lsly
consol,well srtd,fr
cmt,calc mtrx,abnt
free clys,no vis
fluor or cut

SH:brn,drk brn,drk gry
blcky,erthy,frm,tr
aren,tr vfn mica

SS:gry,lt gry,clr,sme
frstd,vfn gr,sb/rnd,
sb/anglr,calc cmt,
lsly consol,well srtd
fr amnt free lt gry/
wht clys

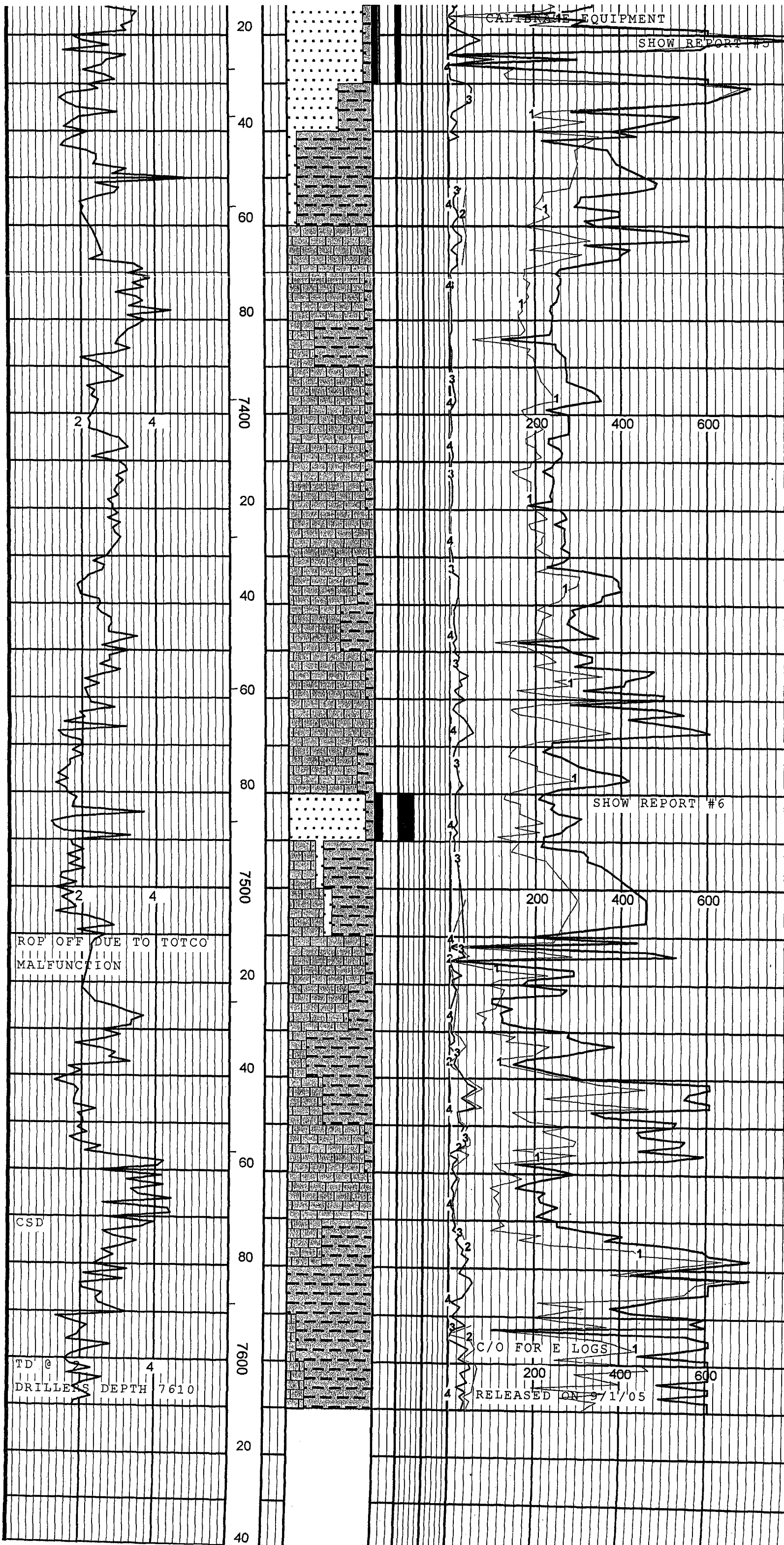
SS:clr,mlky,lt gry,vfn
-fn gr,consl-unconsl,
sli calc,subrnd-rndd,
well srtd,tr free wht
gry clay,30-70% brt
yell fluor,no vis wet
cut,tr slow pale yell
wht dry cut,sm fltng
grs

SS:clr,lt gry,gry,sme
frstd,vfn gr,lsly-
unconsl,subrnd-rndd,
prly cmt,50-60% brt
yell fluor,no wet cut
tr slo even pale yell
wht dry cut

SS:clr,frstd,lt gry,
vfn gr,subrnd-subangl
pred unconsol,sme
consol,well srtd,fr
cmt,silic cmt,20-20%
pale ylw fluor,tr
slw dull ylw/gold
dry cut

SH:blk,drk brn,brn,
drk gry,blcky,erthy,
tr smth,frm,tr vfn
mica

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vfn gr, subrnd-subang
pred unconsol, sme
consol, well srted, fr
cmt, silic cmt, 20-20%
pale ylw fluor, tr
slw dull ylw/gold
dry cut
SH: blk, drk brn, brn,
drk gry, blkky, erthy,
tr smth, frm, tr vfn
mica
LS: lt gry, gry, tn, crm
tr brn, vfn xln, frm,
tr mott, tr sucros
LS: off wht, tn, crm, lt
gry, vfn xln, frm, tr
mott, tr argil
LS: tn, brn, lt gry, off
wht, vfn xln, frm, tr
mott, sme argil, tr
ool
SS: clr, frstd. lt gry,
vfn gr, subrnd-rnd,
consol, well srted, fr
cmt, calc cmt, 50-60%
ylw fluor, tr slw
pale ylw dry cut, no
wet cut
SH: drk gry, drk brn,
blk, brn, blkky, erthy,
frm, tr sft, sme calc,
tr vfn mica
SH: drk brn, brn, drk gry,
gry, blkky, sb/blkky, rth
sme slty, frm-mod/hrc

C/O FOR E LOGS

RELEASED ON 9/1/05

PLU-227