

PLU # 241

COMPANY: Bass Enterprises Production Company

WELL: Poker Lake Unit #241

FIELD: Nash Draw (Delaware)

County: Eddy State: New Mexico

County: Eddy
Field: Nash Draw (Delaware)
Location: 840' FSL & 2030' FEL
Well: Poker Lake Unit #241
Company: Bass Enterprises Production Co

Schlumberger		Platform Express	
Three Detector Litho-Density		Compensated Neutron / GR	
840' FSL & 2030' FEL		Elev.: KB. 3216 ft GL 3198.6 ft D.F. 3214.8 ft	
Permanent Datum: _____		Ground Level _____	
Log Measured From: _____		Kelly Bushing _____	
Drilling Measured From: _____		Kelly Bushing _____	
Elev.: 3198.6 ft		17.4 ft above Perm. Datum	
AP Serial No. 30-015-34308	Section 30	Township 24S	Range 30E
Logging Date 28-Feb-2006			
Run Number One			
Depth Driller 7550 ft			
Schlumberger Depth 7563 ft			
Bottom Log Interval 7545 ft			
Top Log Interval 200 ft			
Casing Driller Size @ Depth 11.750 in @ 537 ft			
Casing Schlumberger 520 ft			
Bit Size 7.875 in			
Type Fluid In Hole Emulsion			
Density 9.15 lbm/gal	46 s		
Fluid Loss PH 72 cm3	9		
Source Of Sample Circulation Tank			
RM @ Measured Temperature 0.129 ohm.m @ 96 degF			
RMF @ Measured Temperature 0.097 ohm.m @ 96 degF			
RMF @ Measured Temperature @			
Source RMF RMF			
RMF @ MRT 0.105 @ 120 0.078 @ 120			
ded Temperatures 120 degF			
ped Time 28-Feb-2006 11:30			
nm Time 28-Feb-2006 17:30			
Location 3178 Roswell			
Shawnee Burdick/Joseph Lightner			
Simianne Hayden			

Integrated Hole/Cement Volume Summary

Hole Volume = 5064.28 F3
Cement Volume = 3905.06 F3 (assuming 5.50 IN casing O.D.)
Computed from 7563.0 FT to 537.0 FT using data channel(a) HCAL

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	498.9 20:14:34
BS	11.000 IN	7.875 IN	2479.8 19:41:05
GCSE	BS	HCAL	498.9 20:14:27

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

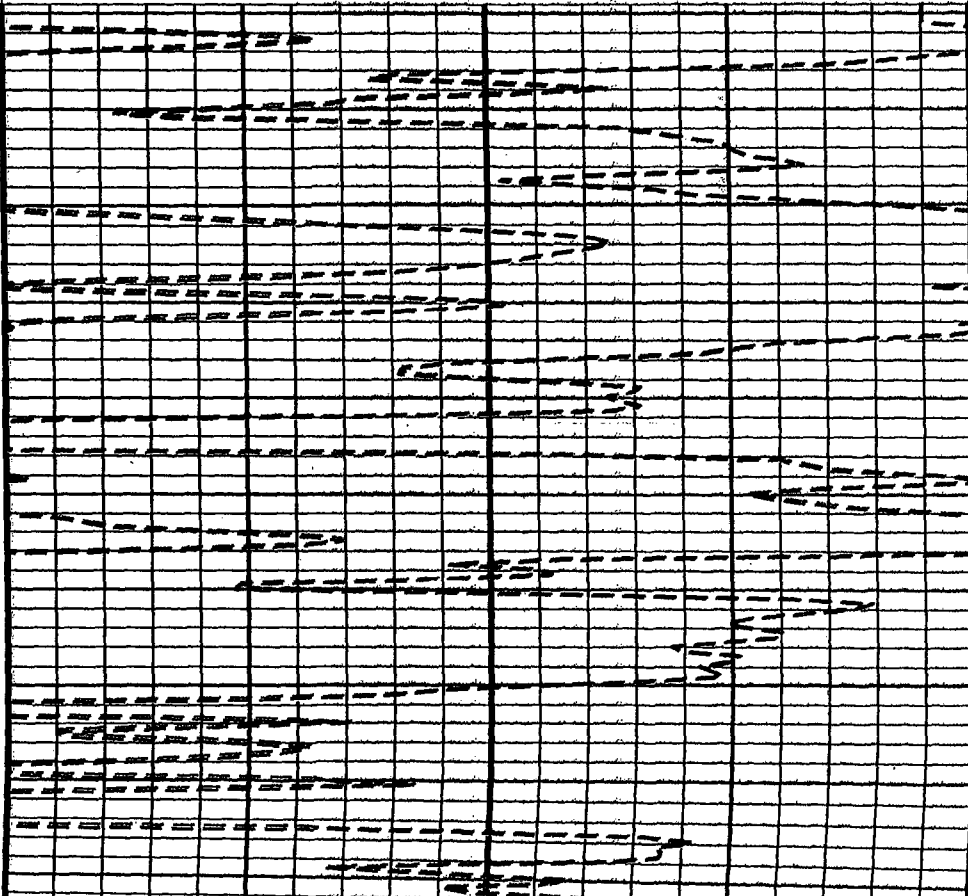
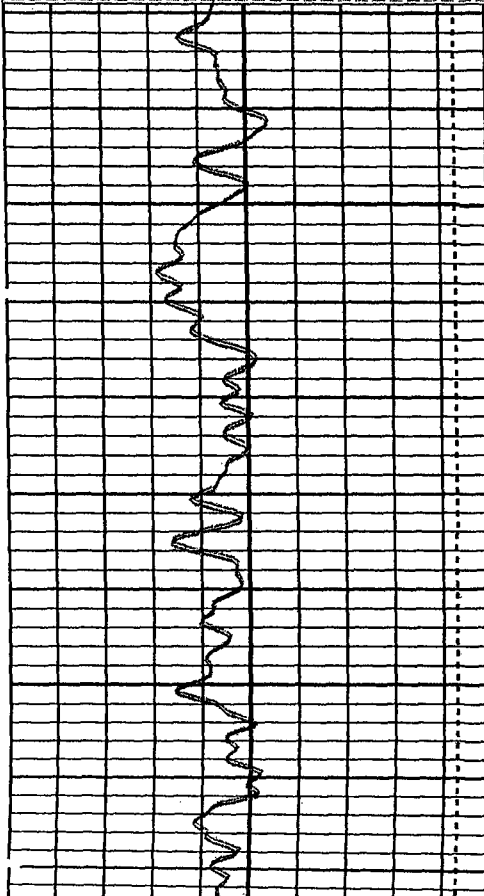
Main Pass 5" = 100'

Time Mark Every 60 S

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

Gamma Ray on Backup

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



T18A

7100

7200



STIMULATION

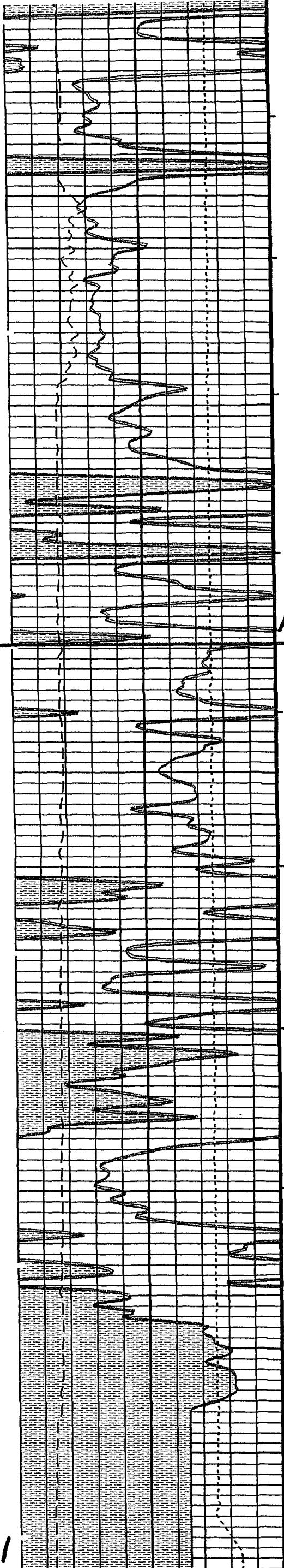
7220'-7230'
122,864 gals. PW
10,000#s 14/30 LP

BONE
SPRING

7300

LU-241

2LU-241



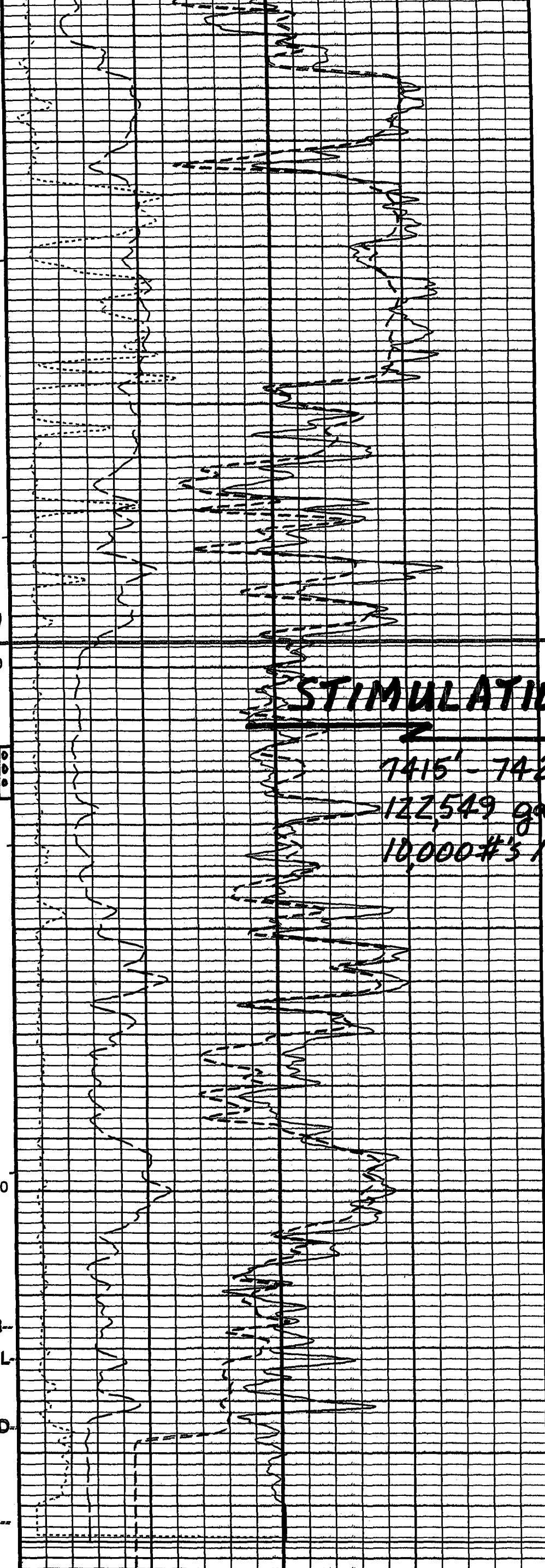
AVALON

FR GR
FR CNL
FR TLD
TD

7300

7400

7500



STIMULATION

7415' - 7425'
122,549 gals. PW
10,000 #3 14/30 LP

COMPANY: Bass Enterprises Production Company

WELL: Poker Lake Unit #241

FIELD: Nash Draw (Delaware)

County: Eddy

State: New Mexico

County: Eddy

Field: Nash Draw (Delaware)

Location: 840' FSL & 2030' FEL

Well: Poker Lake Unit #241

Company: Bass Enterprises Production Co

Schlumberger

Platform Express

Array Induction Tool

Micro-CFL / GR

840' FSL & 2030' FEL

Elev.: K.B. 3216 ft

G.L. 3198.6 ft

D.F. 3214.8 ft

Permanent Datum:

Ground Level

Elev.: 3198.6 ft

Log Measured From:

Kelly Bushing

17.4 ft above Perm. Datum

Drilling Measured From:

Kelly Bushing

API Serial No.

30-015-34308

Section

30

Township

24S

Range

30E

Logging Date

28-Feb-2006

Run Number

One

Depth Driller

7550 ft

Schlumberger Depth

7563 ft

Bottom Log Interval

7555 ft

Top Log Interval

3200 ft

Casing Driller Size @ Depth

11.750 in @ 537 ft

Casing Schlumberger

520 ft

Bit Size

7.875 in

Type Fluid In Hole

Emulsion

Density

9.15 lbm/gal

46 s

Fluid Loss

PH

72 cm3

9

Source Of Sample

Circulation Tank

RM @ Measured Temperature

0.129 ohm.m @ 96 degF

RMF @ Measured Temperature

0.097 ohm.m @ 96 degF

RMF @ Measured Temperature

@

Source RMF

Calculated

RM @ MRT

0.105 @ 120

0.078 @ 120

RMF @ MRT

120 degF

Maximum Recorded Temperatures

28-Feb-2006

11:30

Circulation Stopped

28-Feb-2006

17:30

Logger On Bottom

Time

Unit Number

3178

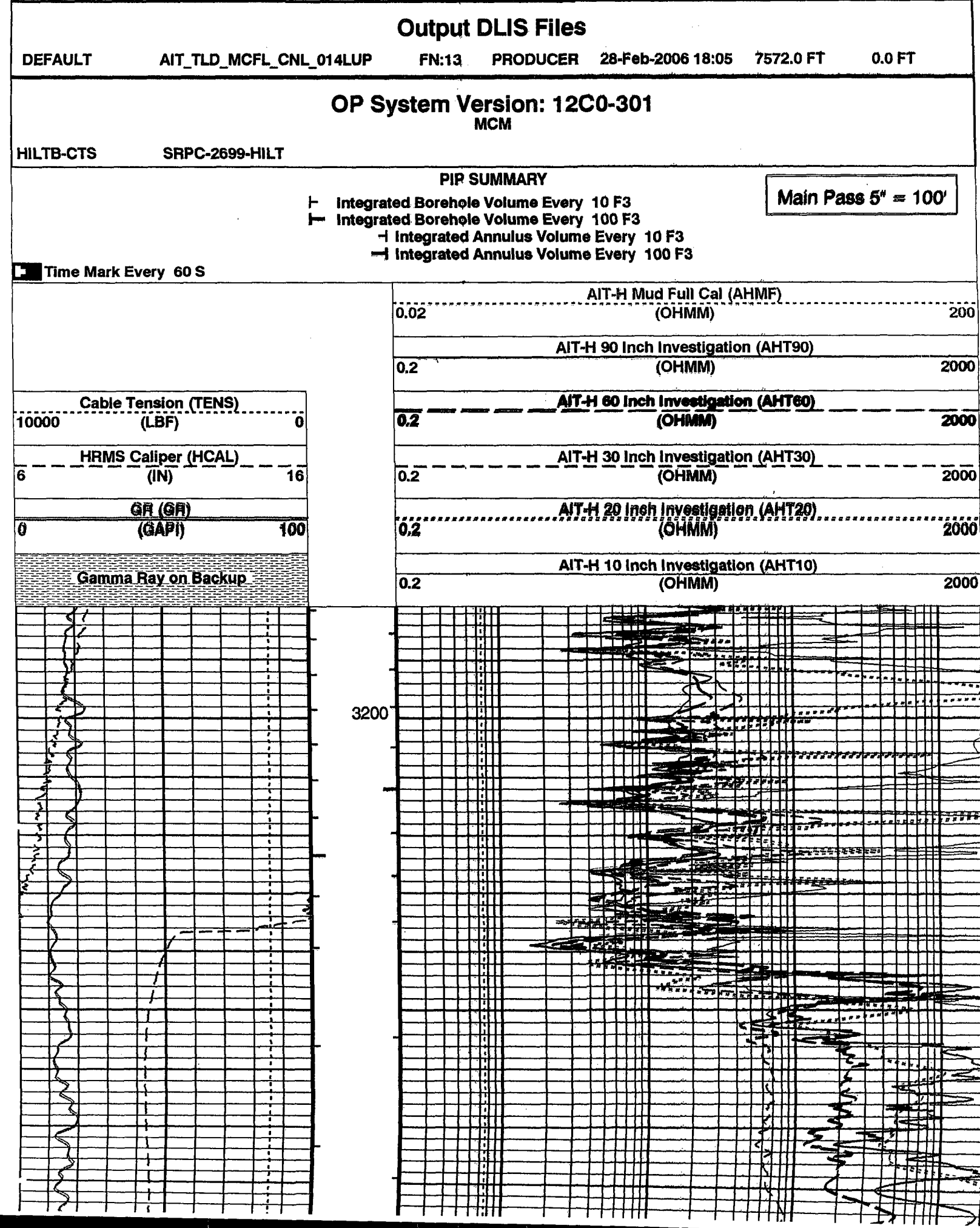
Foswell

Recorded By

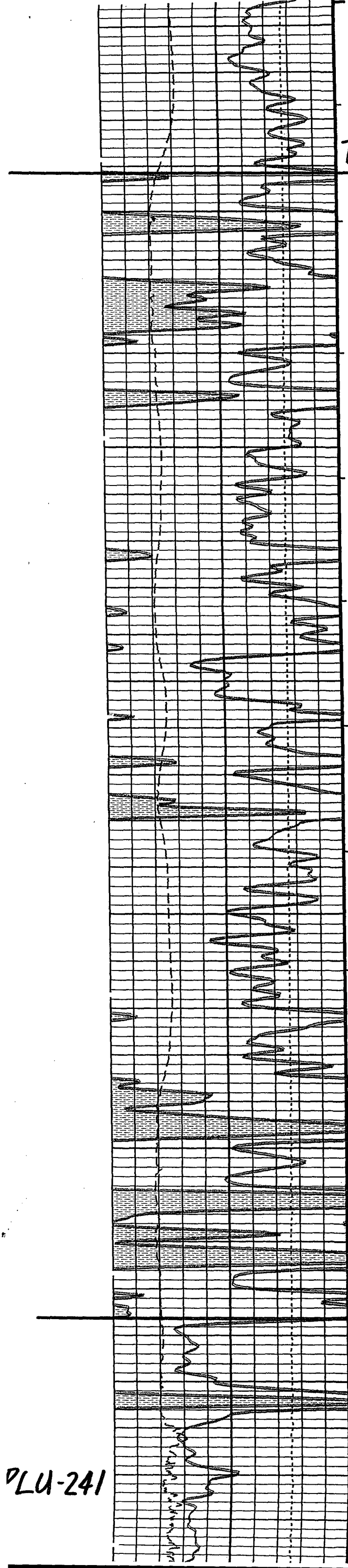
Shawnee Burdick/Joseph Lightner

Witnessed By

Simianne Hayden



PLU-241



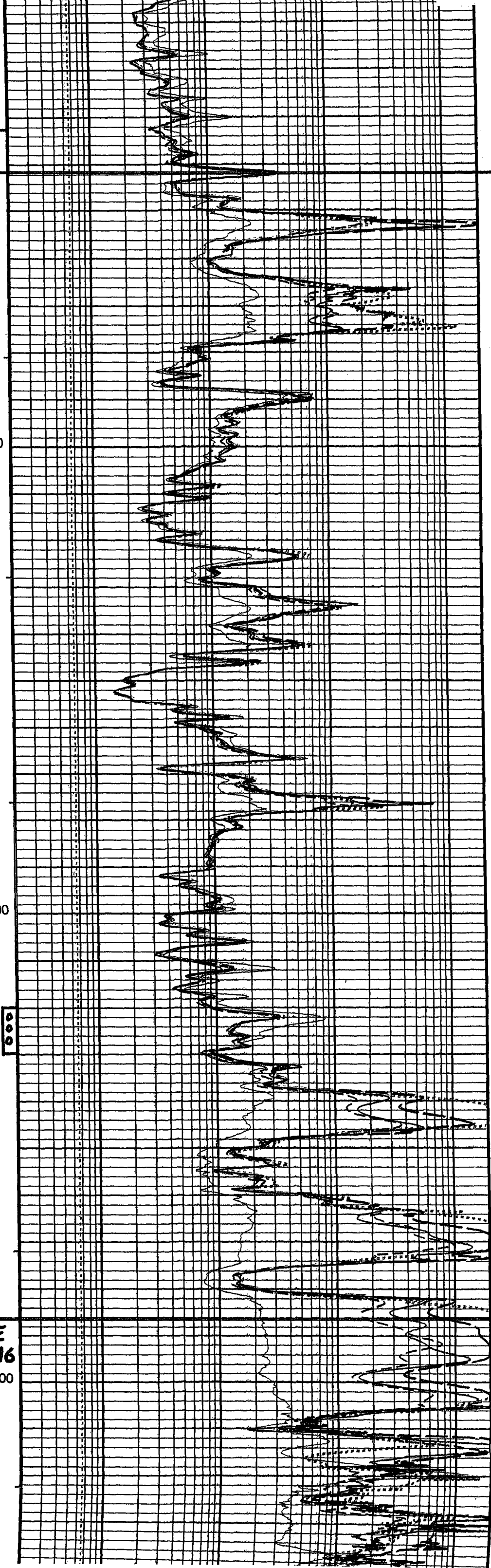
T/8A

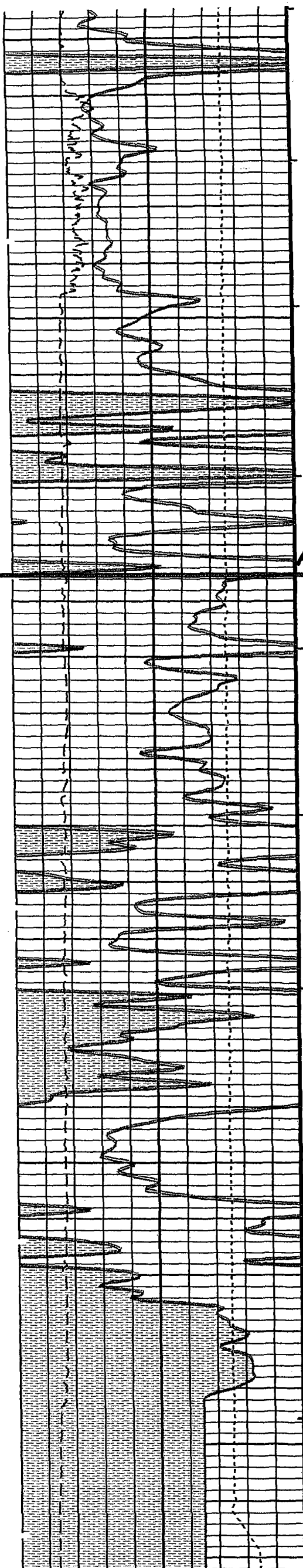
7100

7200

BONE
SPRING

7300





AVALON

7400

7500

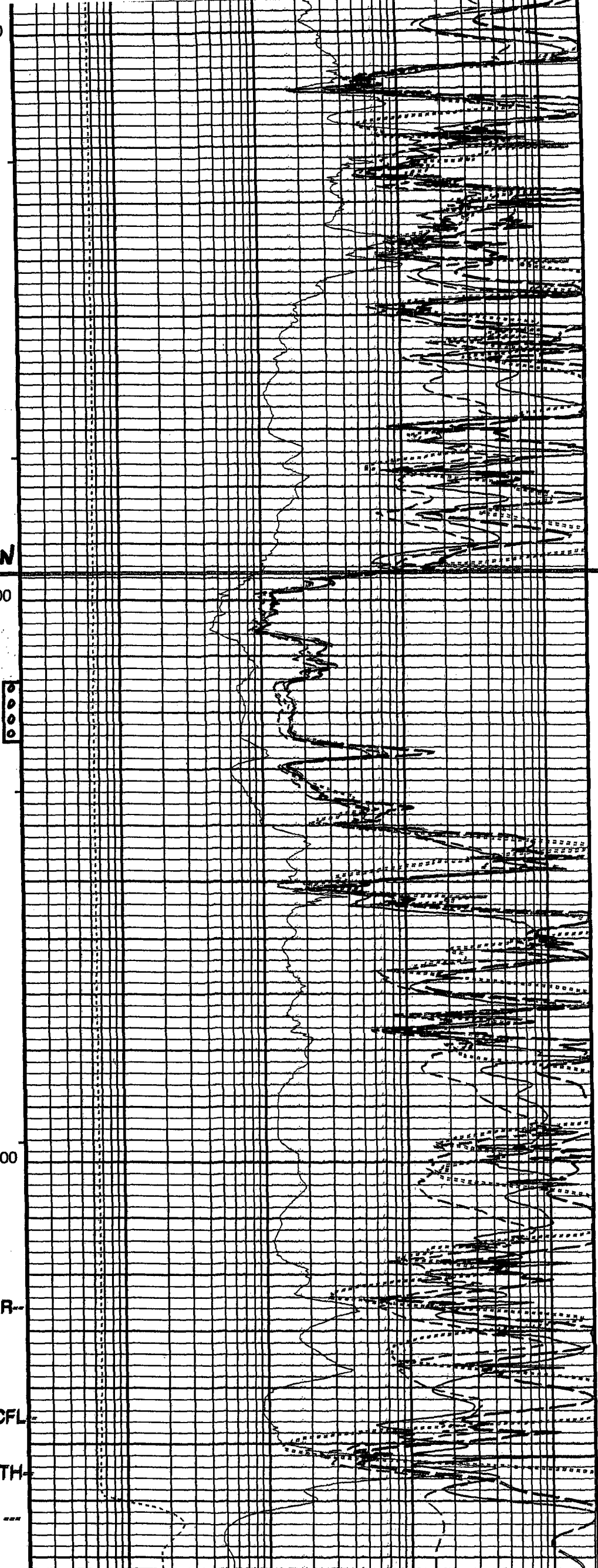
FR GR

FR MCFL

FR AITH

TD

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)

(OHMM)

2000

AIT-H 20 Inch Investigation (AHT20)

(OHMM)

2000

AIT-H 30 Inch Investigation (AHT30)

(OHMM)

2000

AIT-H 60 Inch Investigation (AHT60)

(OHMM)

2000

AIT-H 90 Inch Investigation (AHT90)

(OHMM)

2000

AIT-H Mud Full Cal (AHMF)

(OHMM)

200

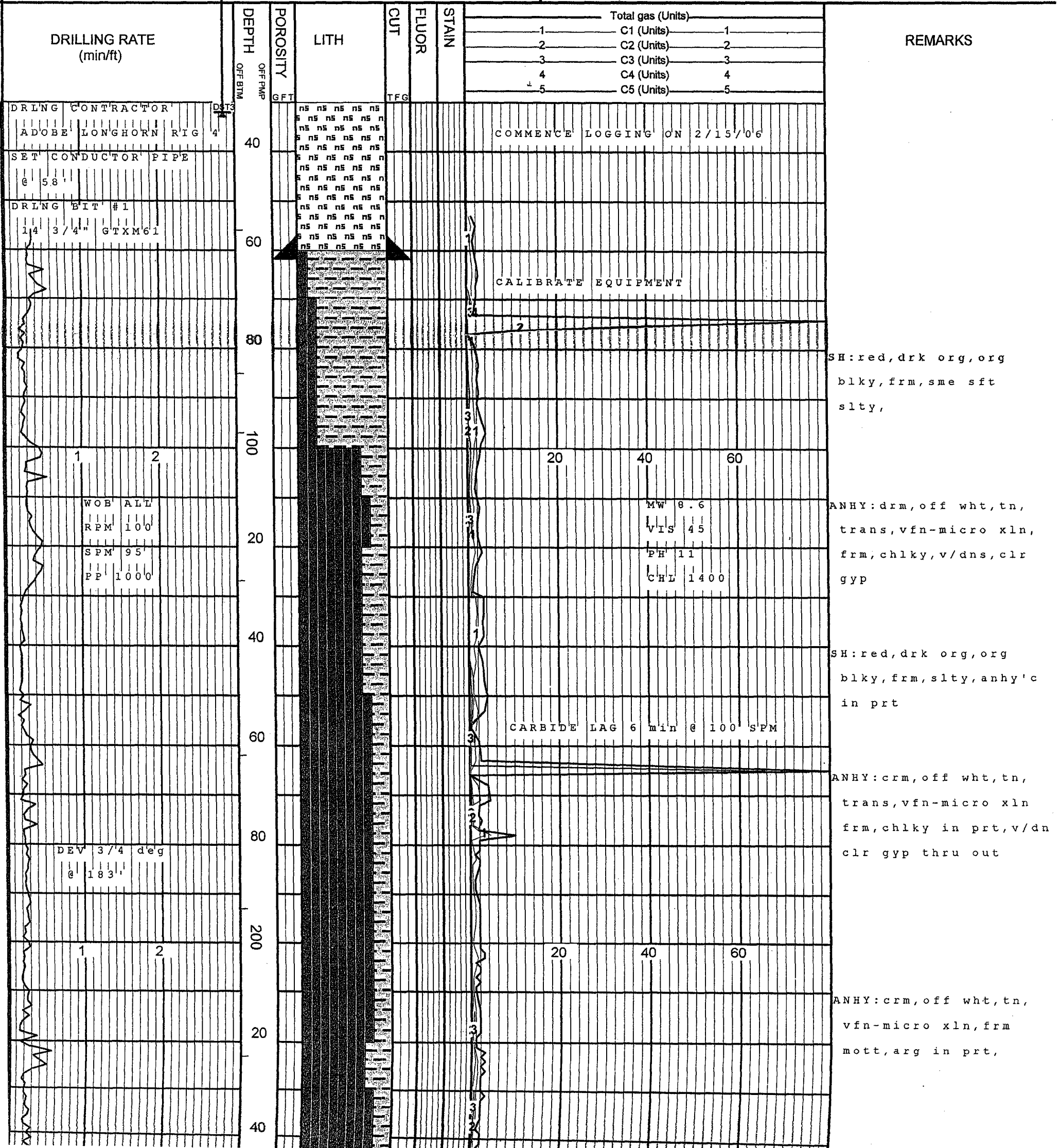
LU-241

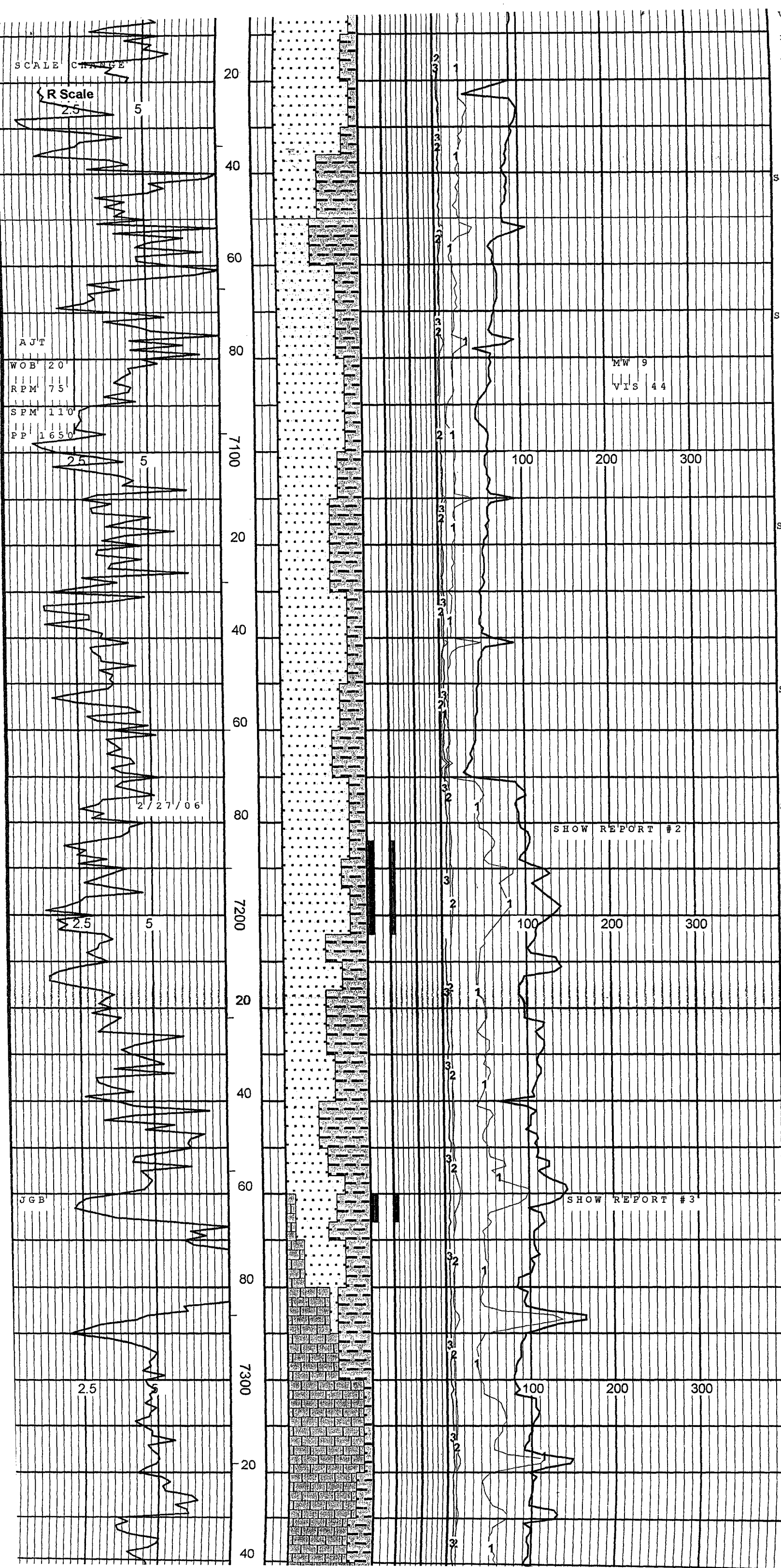
Company: BASS ENTERPRISES INC.
Well: POKER LAKE UNIT #241
Location: Sec: 30 Twn: 24S Rge: 30E Blk:
Survey: 840'FSL&2030'FEL API:
County: Eddy State: NEW MEXICO
Elevation: KB: 3215' GL: 3198'
Contractor: ADOBE RIG 4 Spud Date: 2/15/06
Depth Logged: From: 60' To: 7550'
Date Logged: From: 2/15/06 To: 2/28/06
Logger: THOMPSON,BROADSTREET Unit: 19

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





v/drk gry, blk, rthy,
frm-mod hrd, sme slty,
tr pyr

SH: drk gry, v/drk gry,
drk brn, blk, blk, rthy
frm-mod hrd, sme slty,
tr pyr, carb i.p.

SS: frstd, lt gry, clr, tn
vfn gr, sub rnd-sub
ang, lsly-mod consol
sme unconsol, wll srted
frly cmted, v/fria, sili
mtrx, sme calc/clty mtr
abndnt free wht/gry
mott cly

SH: drk gry, blk, gry, drk
brn, blk, rthy, carb,
sme slty, vfn mica,
tr pyr

SH: drk gry, gry, blk, drk
brn, blk, frm-mod hrd
rthy, carb, sme slty
vfn mica

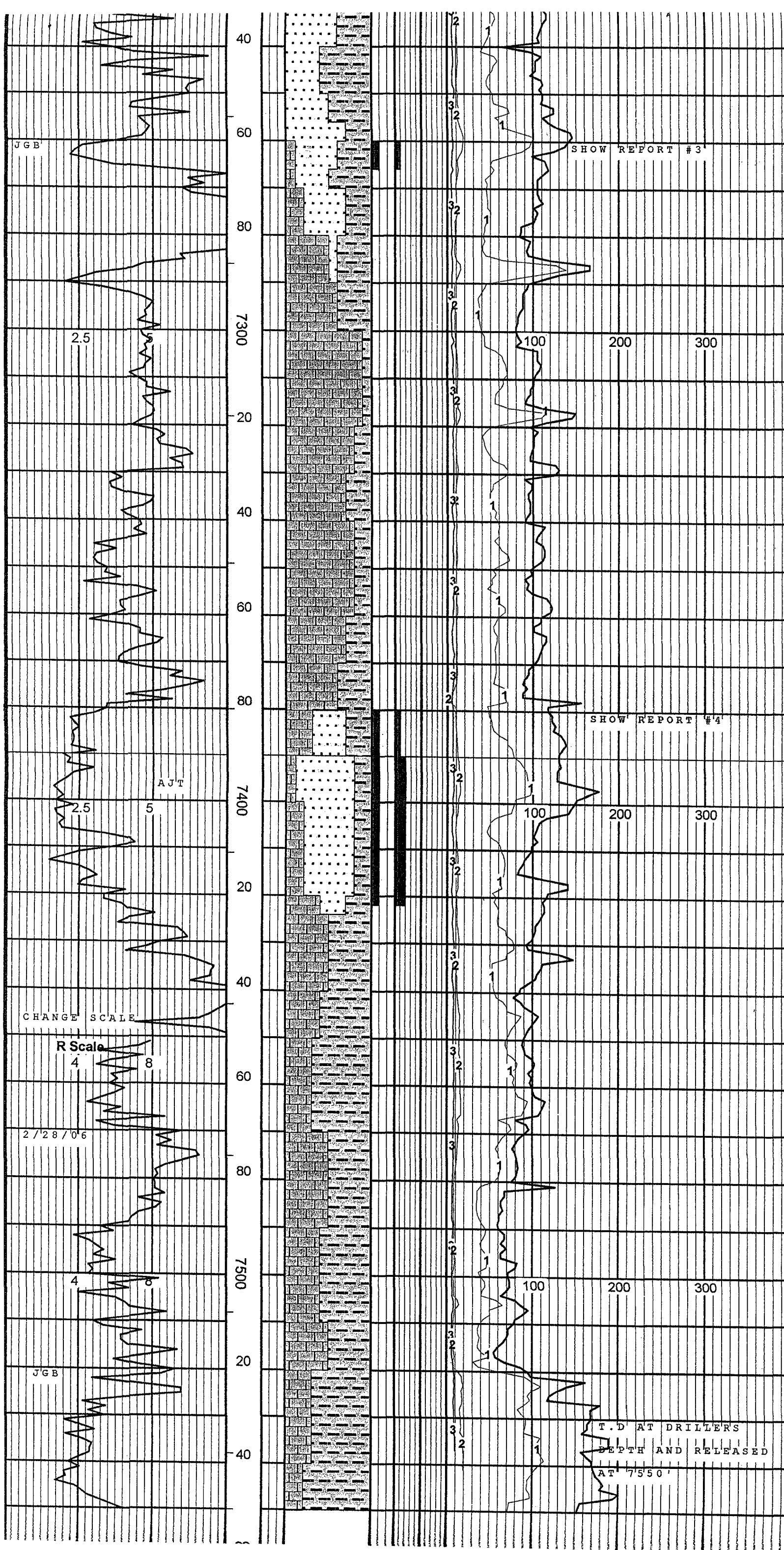
SS: frstd, lt gry, tn, clr
vfn gr, sub rnd-sub
ang, mod-titly consol
tr unconsol, wll srted
wll cmted, silic mtrx
abndnt free wht/gry
mott clys, 10-20% ple
ylw fluor, fr slw ple
ylw wet cut, wide dll
ylw risedue ring

SS: frstd, lt gry, gry, tn
clrvfn gr, sub rnd-sub
ang, consol, sme uncon
sol, wll srted, wll cmted
silic mtrx, 5-10% pale
yllw fluor, slw dull
mlky yllw wet cut
very faint show

PLU-241

LS: brn, drk brn, crm, gry
tn, vfn-micro xln, dns,
frm, mott, argil i.p.

SH: drk gry, gry, drk brn
blk, blk, rthy, frm-mod
hrd, tr slty, tr pyr, tr
vfn mica



SS: frstd, lt gry, gry, tn
clrvfn gr, sub rnd-sub
ang, consol, sme uncon
sol, wll srted, wll cmted
silic mtrx, 5-10% pale
yllw fluor, slw dull
mlky yllw wet cut
very faint show

LS: brn, drk brn, crm, gry
tn, vfn-micro xln, dns,
frm, mott, argil i.p.

SH: drk gry, gry, drk brn
blk, blk, rthy, frm-mod
hrd, tr slty, tr pyr, tr
vfn mica

LS: brndrk brn, crm, off
wht, tn, gry, vfn-micro
xln, dns, frm, mott, tr
argil, tr aren

SH: drk gry, gry, drk brn
blk, blk, rthy, frm-mod
hrd, tr pyr, tr vfn
mica

SS: frstd, lt gry, tn, clr
vfn gr, sub rnd-sub
ang, mod-titly consol
tr lsly-unconsol
wll srted, wll cmted,
calc mtrx, sme silic
mtrx, 20-30% dll gld
fluor, tr slw ple ylw
wet cut

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

LS: drk brn, brn, lt brn
vfn xln, frm, mott, arg
in prt

PLU - 241

T.D. AT DRILLERS
DEPTH AND RELEASED
AT 7550'