

TRANS PACIFIC OIL CORPORATION

TRANS PACIFIC OIL



API #15-101-22518

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

Geologist on Well Alex Chapin
 LEASE Hanks A 2-11
 FIELD SELFRIDGE NORTHEAST
 LOCATION 990' FSL & 1320' FWL
 SEC 11 TWSP 17S RGE 27W
 COUNTY Lane STATE Kansas
 CONTRACTOR Duke Drilling Rig #4
 SPUD 5/20/14 COMP 5/29/14
 RTD 4575 LTD 4577
 MUD UP 3800 TYPE MUD CHEMICAL

SAMPLES SAVED FROM 3800 TO RTD
 DRILLING TIME KEPT FROM 3500 TO RTD
 SAMPLES EXAMINED FROM 3800 TO RTD
 GEOLOGICAL SUPERVISION FROM 3500
 REFERENCE WELL Hanks A 1-11, Sec 11-17S-27W

ELEVATIONS

KB 2570

DF _____

GL 2561

Measurements Are All
From Kelly Bushing

CASING

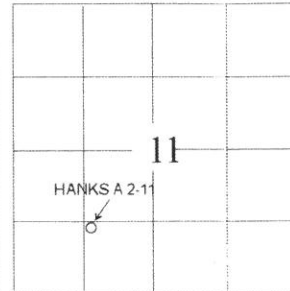
CONDUCTOR _____
 SURFACE 8 5/8" @ 221'
 PRODUCTION 4 1/2 @ 4571

ELECTRICAL SURVEYS

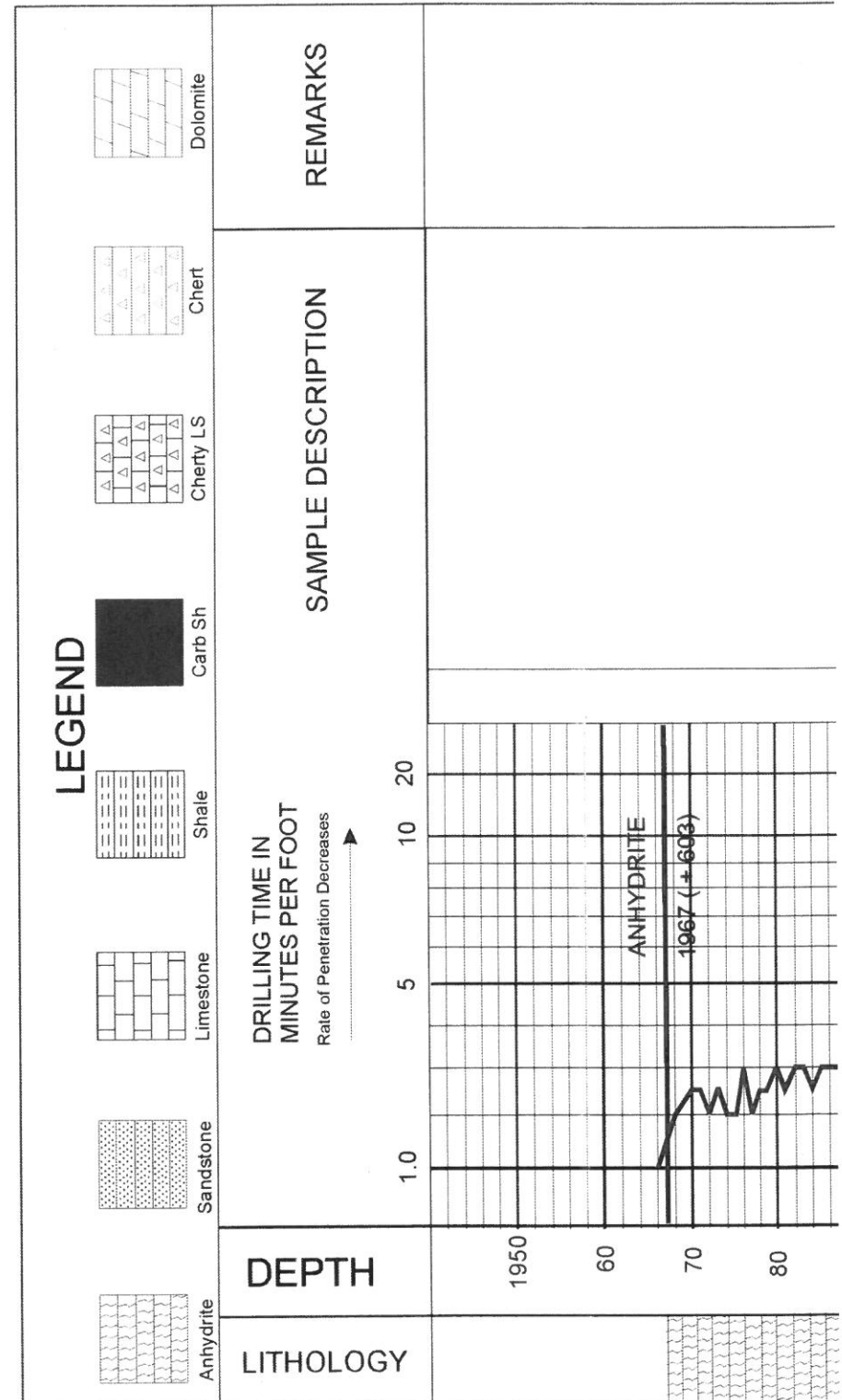
DIL, DUCP, MICRO

NABORS

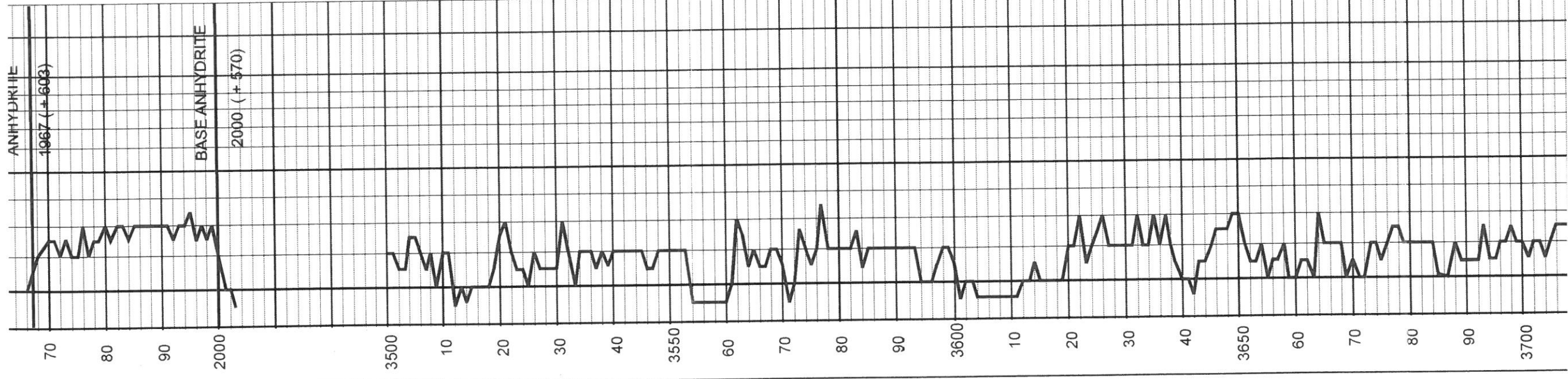
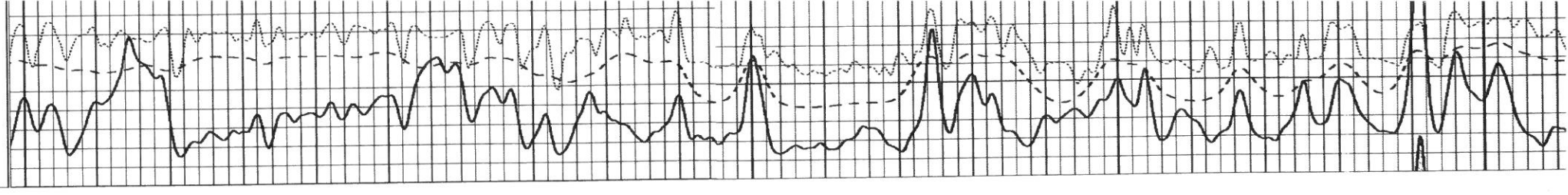
Formation	Sample Tops	E-log Tops	Struct Pos.
Anhydrite	1967 (+603)	1966 (+604)	+4
Base Anhydrite	2000 (+570)	1997 (+573)	+4
Heebner	3820 (-1250)	3822 (-1252)	+7
Lansing	3858 (-1288)	3863 (-1293)	+5
Stark	4115 (-1545)	4115 (-1545)	+7
BKC	4186 (-1616)	4185 (-1615)	+8
Fort Scott	4371 (-1801)	4367 (-1797)	+17
Mississippi	4471 (-1901)	4469 (-1899)	+50



REMARKS Due to the high structural position of this well and the successful drill stem test in multiple Lansing zones, it was decided that pipe should be set on the Hanks "A" 2-11.



0 GAMMA RAY (GAPI) 150
 -100 SF (mV) 100
 -250 RAOIR 50

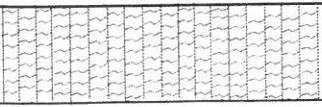


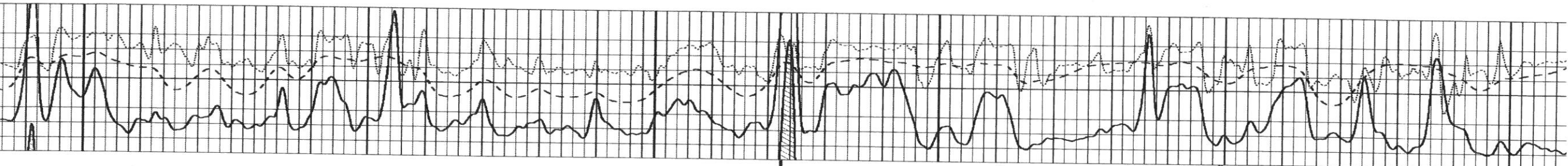
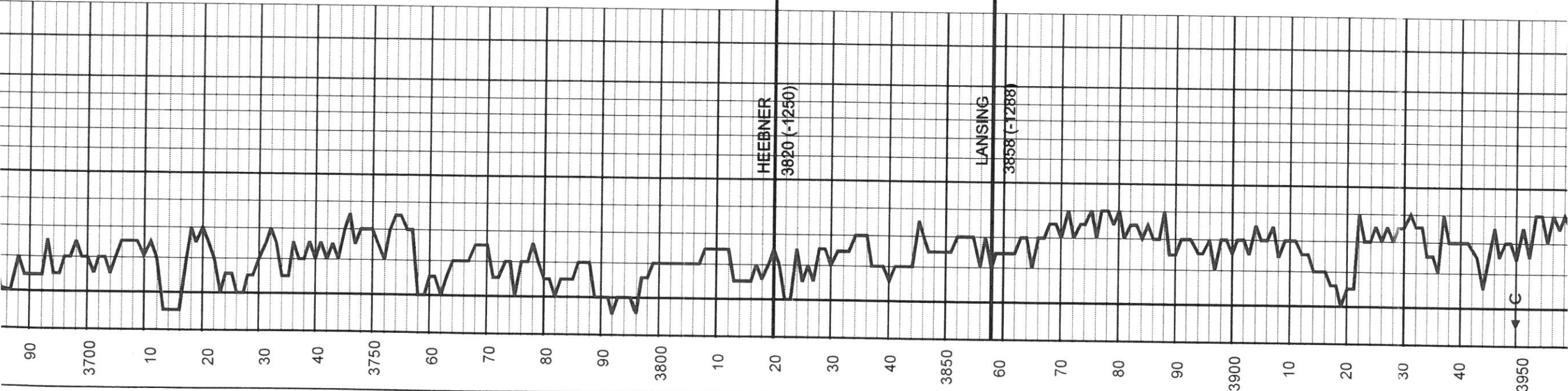
ANHYDRITE

1967 (+603)

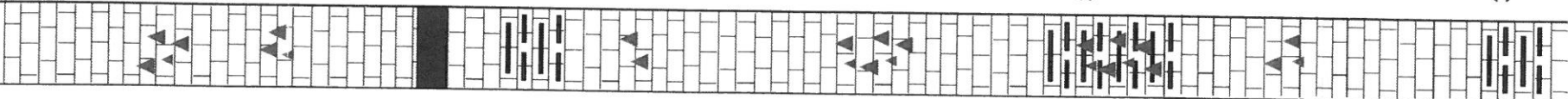
BASE ANHYDRITE

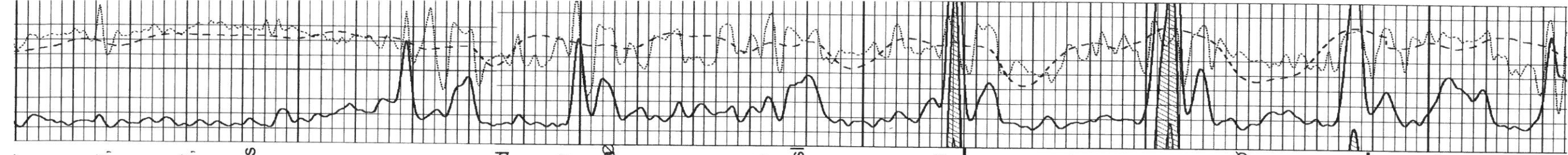
2000 (+570)



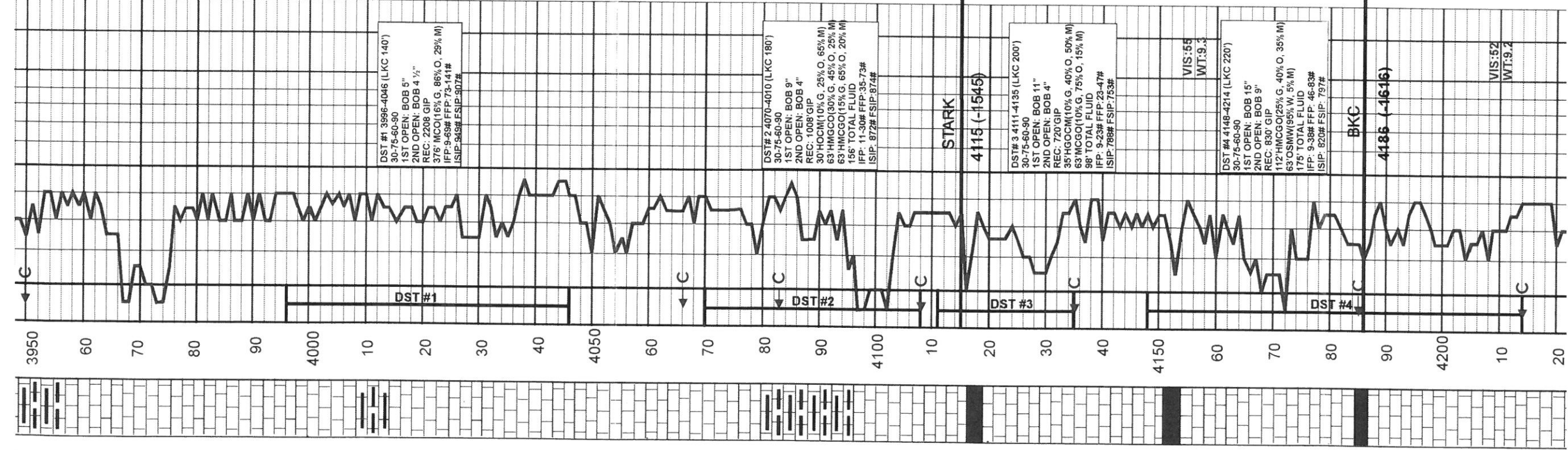


- Lm, tn-crm, mxln, foss, poor intxinø
- Lm, tn, fxln-mxln, sljø, sft chky -Cht, gry
- Lm, tn-wht, fxln, foss, poorø
- Lm, tn fxln-mxln, foss, sljø
- Sh, blk, carb
- Lm, tn, sit-chky, sli oo, poorø
- Lm, wht, sft-chky, vfxln -Sh, gry
- Lm, wht, chky, vfxln, nø. -Cht, wht
- Lm, wht, chky, vfxln, hrd, sifoo
- Lm, wht, vfxln, hrd-dns, -Cht, wht
- Lm, wht, vfxln, chky-sft, hrd-dns, sli intxrø
- Lm, wht, vfxln, chky-sft, hrd-dns, sli intxrø
- Lm, wht-gry, sft-chky, foss, sli oo vfxln-mxln
- Sh, gry
- Lm, wht, sft-chky, foss, vfxln, sli oo, poorø
- Cht, wht
- Lm, wht, vfxln, sft-chky, hrd-dns, poor intxinø
- Lm, tn-wht, vfxln, hrd-dns, foss, sli oo, poo intxinø
- Lm, wht-tn, vfxln, sft-chky, poor intxrø, NS, no odor,
- Lm, wht, vfxln, sft-chky





-Lm, wht-tn, vfxln, sft-chky, poor intxlrø, NS, no odor,
 -Lm, wht, vfxln, sft-chky
 -Sh, gry
 -Lm, wht-tn, vfxln-fxln, foss, oøø, oomldøø
 -Lm, wht-tn, vfxln, oøø, oomldøø, vugyø, flor
 -Lm, wht, vfxln, poor intxlrø, foss
 -Lm, wht, vfxln, sft-chky, poorøø, foss
 -Lm, wht, vfxln, sft-chky, poorøø, foss
 -Sh, gry
 -Lm, wht, vfxln, sft-chky, poorøø
 -Lm, wht-tn, fxln, oøø, foss, oomldøø, fair oøø, fair intxlrø, gd odor, GSO, FO, lt stn, hvy stn in pors
 -Lm, wht-gry, vfxln, sft-chky, oøø
 -Lm, wht, vfxln, sli oo, poor intxlrø, v/sso, sli odor
 -Lm, wht, vfxln, sft-chky, poor intxlrø, v/sli odor
 -Lm, wht, vfxln, sft-chky, sli odor, stn
 -Lm, wht, vfxln, hrd-dns, poorøø, sli odor, sli oo,
 -Sh, gry-blk
 -Lm, wht, vfxln, hrd-dns, foss
 -Lm, wht-tn, fxln, hrd, oocastøø, oomldøø, Fo, GSO, gd odor very lt stn
 -Lm, wht, vfxln, sft-chky, oo, foss
 -Lm, gry-wht, fxln, foss, intxln ø, gd perm, fr stn, gd stn in por FO, gd odor
 -Lm, wht-gry, vfxln-fxln, oo, foss, poor intxlrø
 -Lm, wht, vfxln, hrd-dns
 -Lm, wht-gry, fxln, hrd-dns, poor intxlrø
 -Lm, wht-gry, vfxln, hrd, sli intxlrø, v/sso, sli odor, fr stn, gd stn in por, FO, gd odor
 -Lm, wht-gry, vfxln, hrd-dns, sli intxlrø
 -Lm, wht-gry, vfxln, hrd-dns, poor intxlrø
 -Sh, blk, carb
 -Lm, wht-gry, vfxln-mxln, hrd-dns, poor intxlrø
 -Lm, wht, vfxln, hrd, poorøø
 -Lm, wht, vfxln, hrd-dns



DST #1 3996-4046 (LKC 140)
 30-75-60-90
 1ST OPEN: BOB 5"
 2ND OPEN: BOB 4 1/2"
 REC: 2208 GIP
 37% HMGCO(16% G, 86% O, 29% M)
 IFF: 9-69# FFP: 73-141#
 ISIP: 949# FSIP: 907#

DST #2 4070-4070 (LKC 180)
 30-75-60-90
 1ST OPEN: BOB 9"
 2ND OPEN: BOB 4"
 REC: 1008 GIP
 30 HMGCO(10% G, 25% O, 65% M)
 63 HMGCO(30% G, 45% O, 25% M)
 63 HMGCO(15% G, 65% O, 20% M)
 156 TOTAL FLUID
 IFF: 11-30# FFP: 35-73#
 ISIP: 872# FSIP: 874#

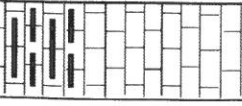
DST #3 4111-4135 (LKC 200)
 30-75-60-90
 1ST OPEN: BOB 11"
 2ND OPEN: BOB 4"
 REC: 720 GIP
 35 HMGCO(10% G, 40% O, 50% M)
 63 HMGCO(10% G, 75% O, 15% M)
 98 TOTAL FLUID
 IFF: 9-23# FFP: 23-47#
 ISIP: 788# FSIP: 753#

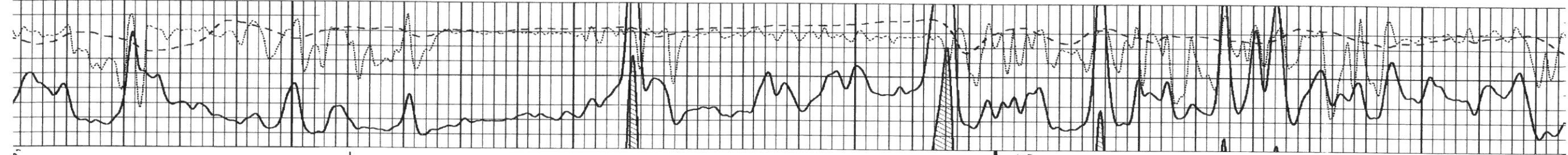
DST #4 4146-4214 (LKC 220)
 30-75-60-90
 1ST OPEN: BOB 15"
 2ND OPEN: BOB 9"
 REC: 830 GIP
 112 HMGCO(25% G, 40% O, 35% M)
 63 OSWW(95% W, 5% M)
 175 TOTAL FLUID
 IFF: 9-38# FFP: 46-63#
 ISIP: 820# FSIP: 797#

STARK
 4115 (-1545)

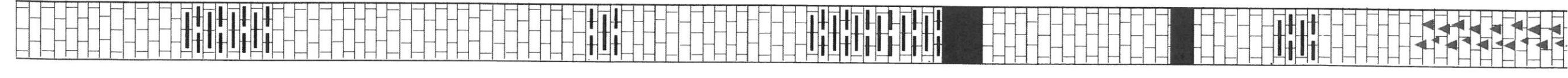
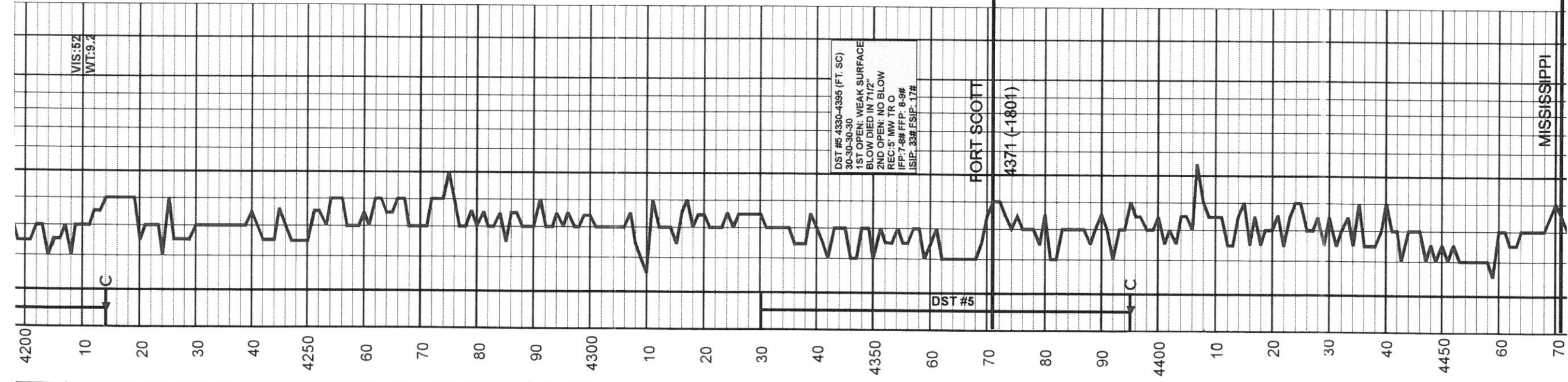
BKC
 4185 (-4616)

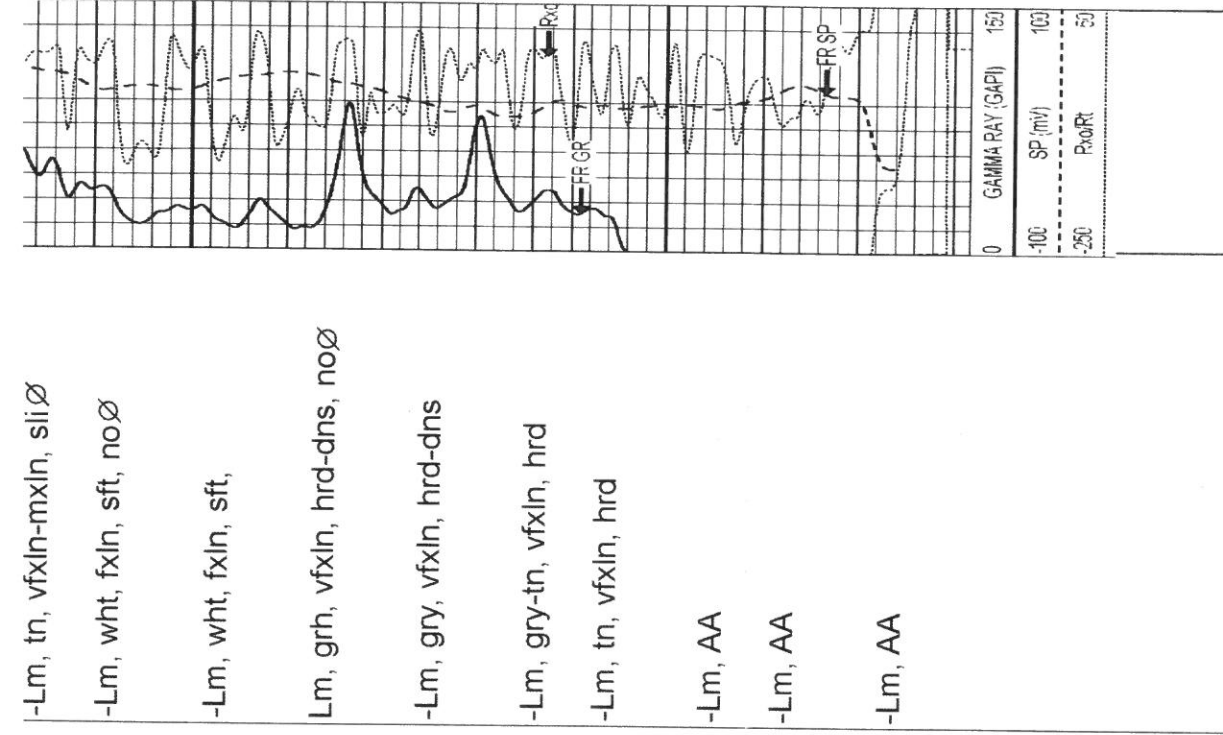
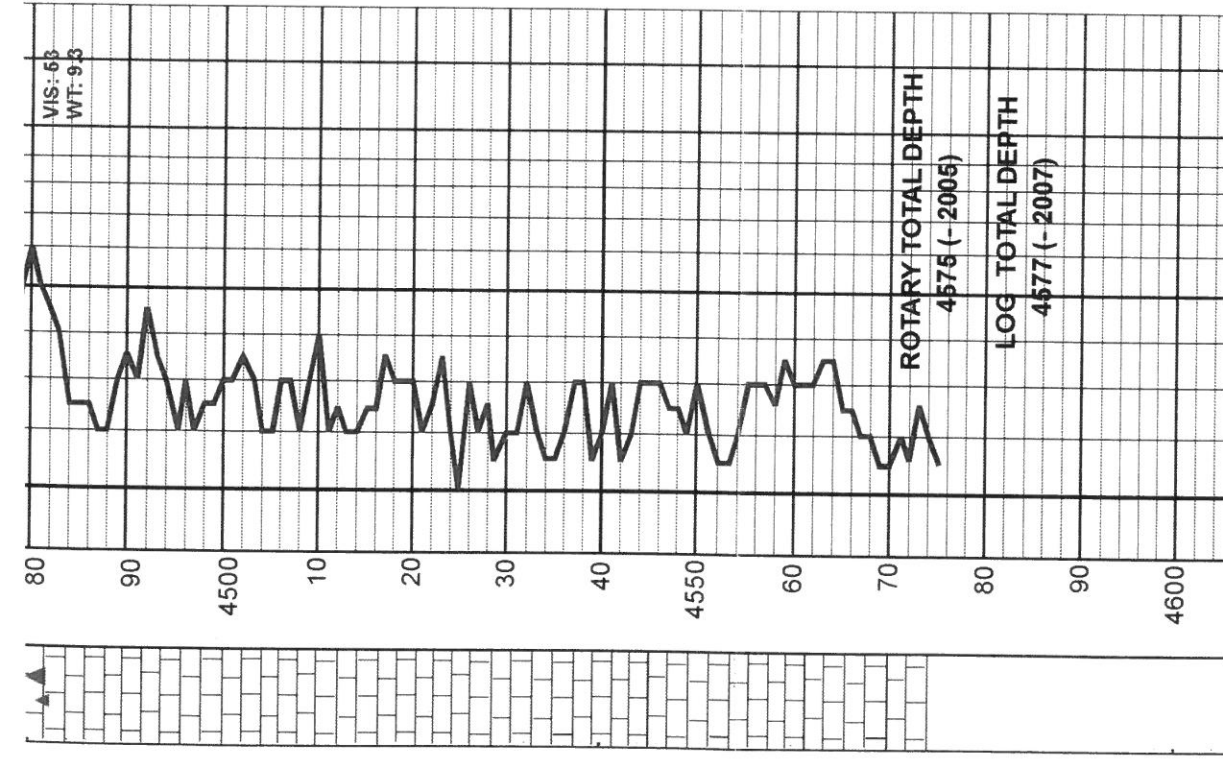
VIS:52
 WT:9.2





poor intxnØ
 -Lm, wht, vfxln, hrd, poorØ
 -Lm, wht, vfxln, hrd-dns
 -Lm, wht-gry, vfxln, dns, poor intxnØ
 -Lm, gry, vfxln, poor intxnØ
 -Sh, red-gry
 -Cong
 -Lm, wht, sft, chky, vfxln
 -Lm, wht, vfxln-fxln, sft-chky, hrd-dns, poor intxnØ
 -Lm, AA
 -Lm, AA
 -Lm, AA
 -Lm, gry, vfxln, sft-chky, poor intxnØ
 -Lm, wht-gry, vfxln, foss
 -Sh, blk-gry
 -Lm, gry-tn, vfxln,
 -Lm, gry, vfxln, noØ
 -Lm, gry, vfxln, hrd, noØ
 -Lm, gry, vfxln, hrd, no
 -Sh, blk-gry
 -Sh, blk, carb
 -Sh, blk, carb, Labette
 -Lm, gry, fxln, hrd-dns, gd intxnØ, SSO, gd odor
 -Lm, gry, vfxln, hrd-dns, poor intxnØ
 -Sh, blk carb
 -Lm, wht-gry, vfxln, hrd, noØ
 -Lm, wht-gry, vfxln, hrd, noØ
 -Lm, wht, vfxln, sft-hrd, poorØ
 -Lm, wht, vfxln, hrd-dns, noØ
 -Lm, wht, vfxln-fxln, sft-hrd, noØ
 -Cht, wht-yell
 -Lm, wht, vfxln-fxln, sft-chky, foss
 -Cht, wht-yell





- Lm, tn, vfxln-mxln, sli∅
- Lm, wht, fxin, sft, no∅
- Lm, wht, fxin, sft,
- Lm, grh, vfxln, hrd-dns, no∅
- Lm, gry, vfxln, hrd-dns
- Lm, gry-tn, vfxln, hrd
- Lm, tn, vfxln, hrd
- Lm, AA
- Lm, AA
- Lm, AA

