



DRILLING LOG



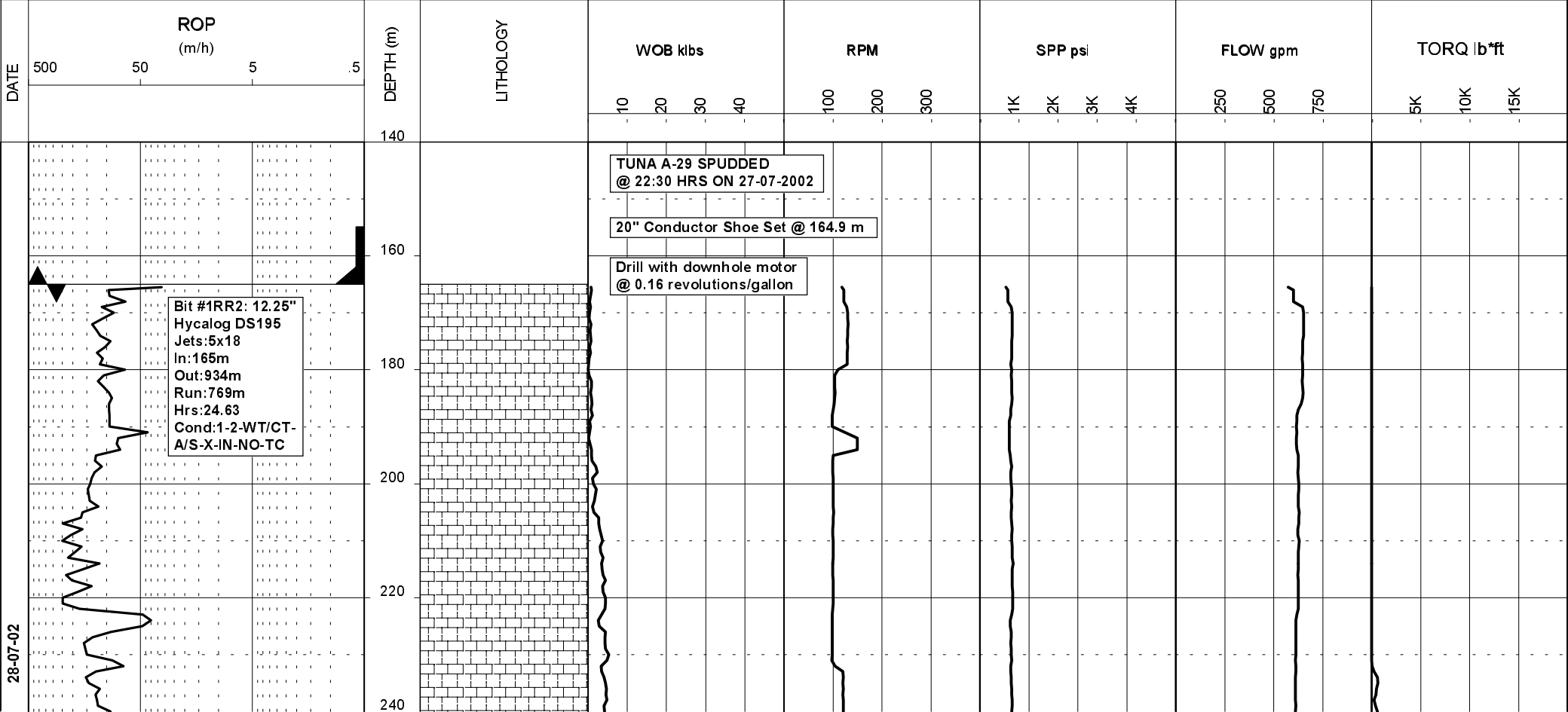
FROM : (mt) 140 TO : (mt) 3100 SCALE : 1/ 1000

Well Name : TUNA A-29
Company : ESSO AUSTRALIA

Country : Australia
Final TD : 3075 m
Final TVD : 1563.19 m

RT-MSL : 31.32 m
RT-SEABED : 90.72 m

Generated by ALS Package

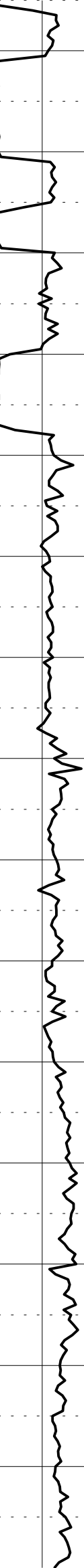
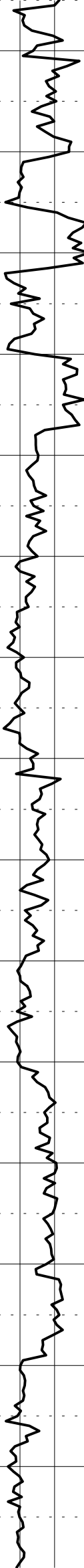
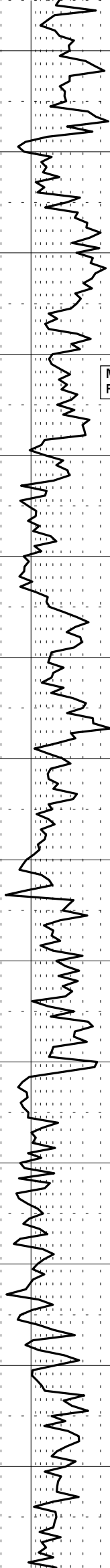




29-07-02

MW:9.40
FV:41

560
580
600
620
640
660
680
700
720
740
760
780
800
820
840
860



04-08-02

Bit #2RR: 8.5"
Hughes MX-20D
Jets:3x22
In:934m
Out:937m
Run:3m
Hrs:0.16
Cond:1-2-WT-A-
E/E/E-I-BT-BHA

Bit #2: 8.5"
Hughes HCM606
Jets:6x16
In:937m
Out:1192m
Run:255m
Hrs:11.14
Cond:0-0-NO-
A-X-I-NO-PR

MW:8.8
FV:50
PV:13
YP:24
Gel:7
pH:9.5
Cl:44.5K
KCl:8.0%

MW:9.0
FV:43
PV:11
YP:16
Gel:4
pH:9.5
Cl:45K
KCl:8.0%

Bit #4: 8.5"
GeoD S73HPX
Jets:8x15
In:1192m
Out:2786m

880
900
920
940
960
980
1000
1020
1040
1060
1080
1100
1120
1140
1160

9-5/8" Casing Shoe Set @ 928 m

Drill out with rotary BHA and
trip for steerable RAB/ADN

Drill with downhole motor
at 0.29 revolutions/gallon

L.O.T. @ 928m; EMW = 16.1 ppg

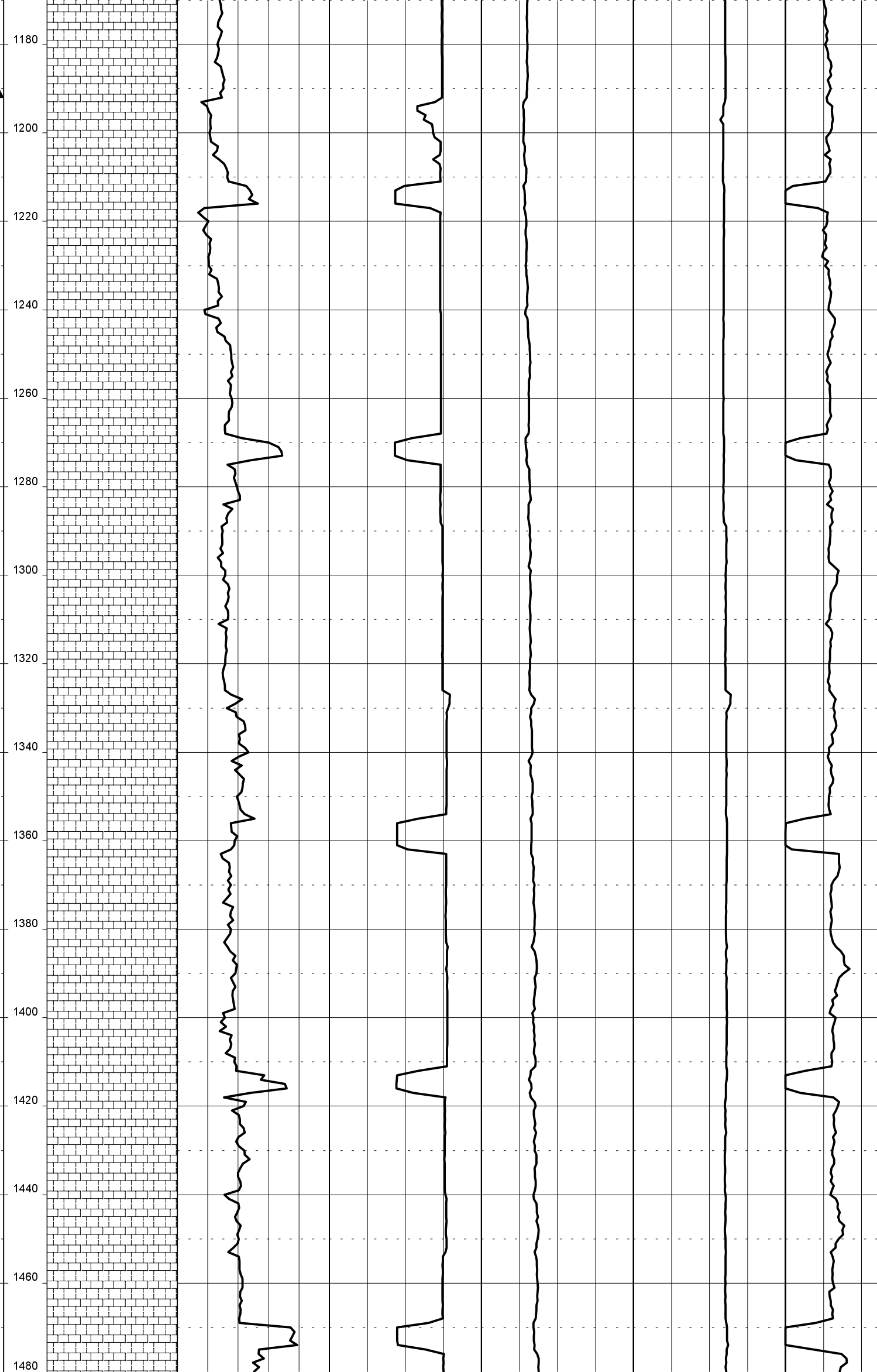
Drill with KCl/PHPA
Polymer mud system

05-08-02

Out: 2796m
Run: 1604m
Hrs: 54.67
Cond: 1-1-WT-A
X-I-JD/BU-DTF

MW: 9.4
FV: 70
PV: 20
YP: 36
Gel: 7
pH: 9.5
Cl: 46K
KCl: 8.0%

MW: 9.8
FV: 77
PV: 24
YP: 42
Gel: 12/17
pH: 9.0
Cl: 45.5K
KCl: 8.0%



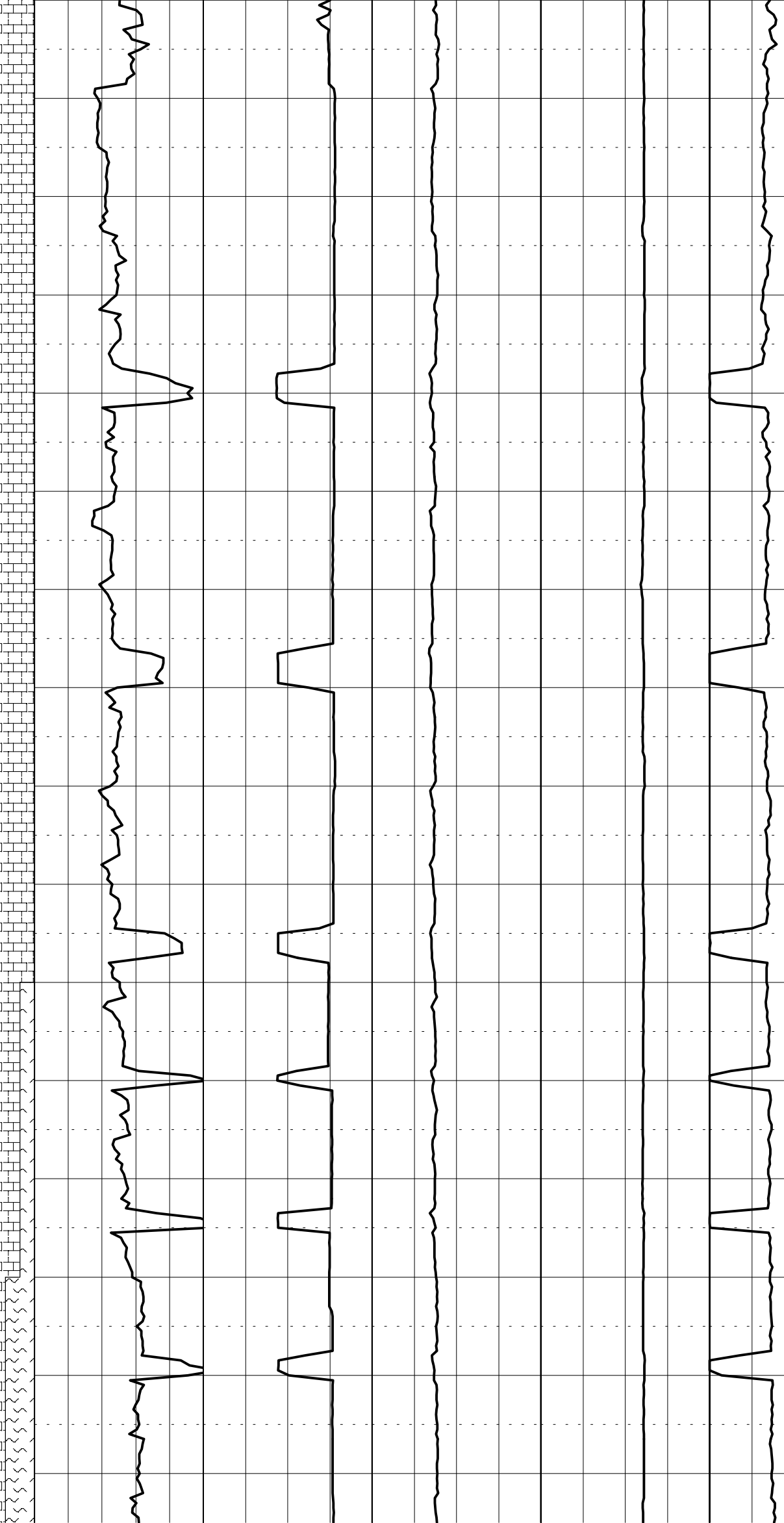
06-08-02

KCl:8.0%

MW:9.9
FV:71
PV:24
YP:46
Gel:10/16
pH:8.8
Cl:46K
KCl:7.0%

MW:9.9

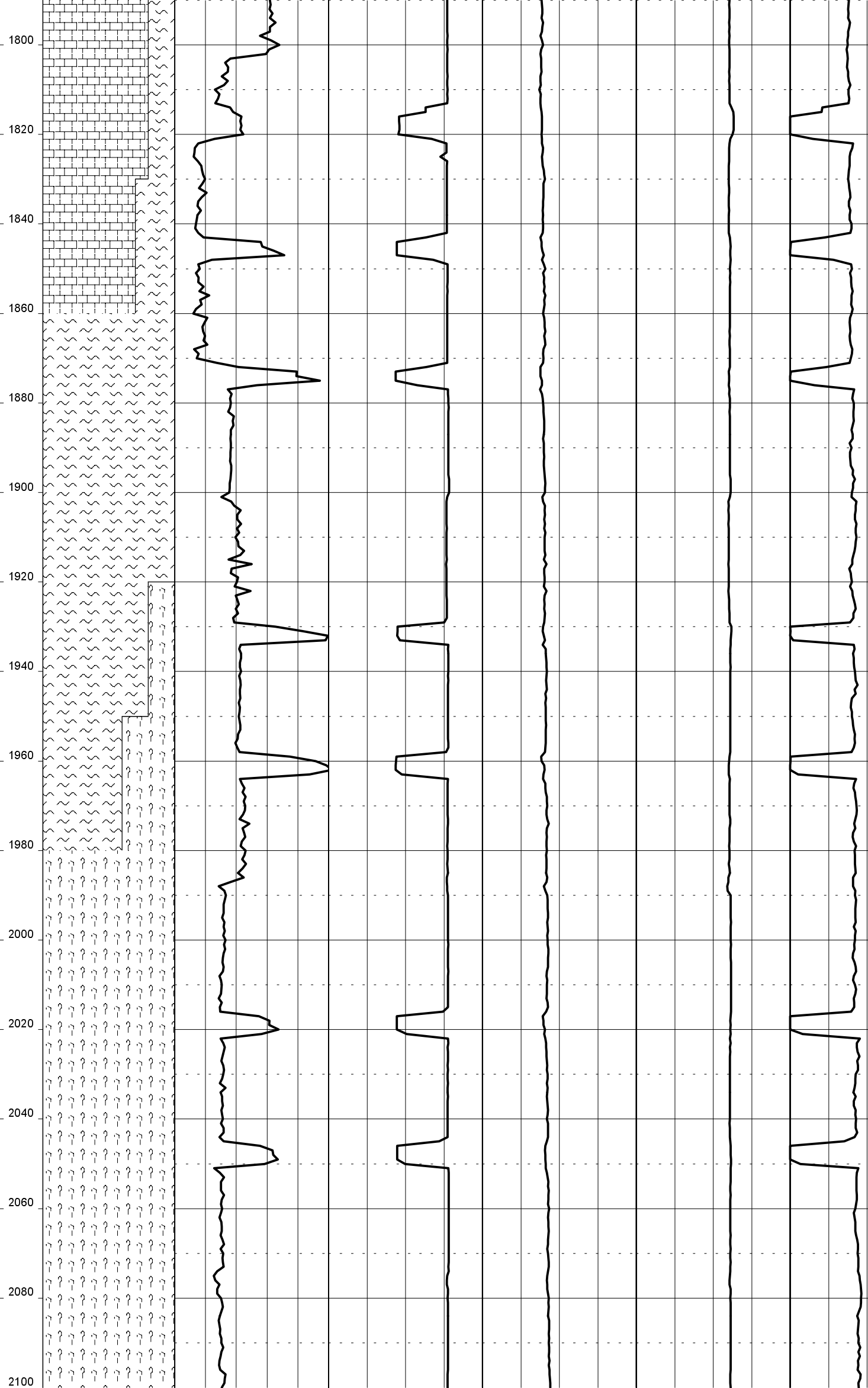
1500
1520
1540
1560
1580
1600
1620
1640
1660
1680
1700
1720
1740
1760
1780

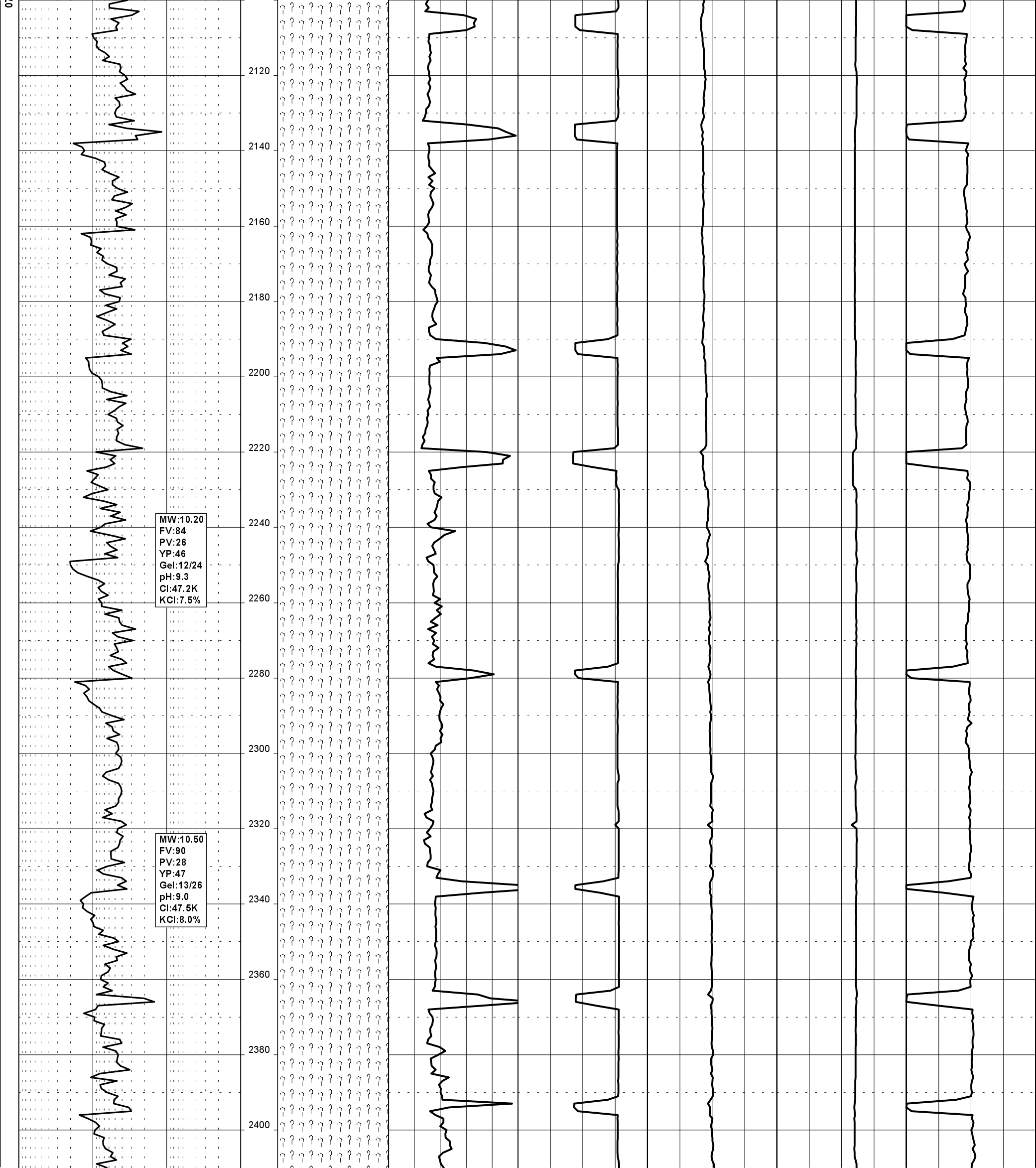


FV:73
PV:25
YP:45
Gel:12/20
pH:9.0
Cl:46.3K
KCl:8.0%

MW:10.0
FV:75
PV:26
YP:44
Gel:13/22
pH:9.2
Cl:46.8K
KCl:8.0%

MW:10.15
FV:79
PV:26
YP:47
Gel:11/26
pH:9.2
Cl:47.5K
KCl:8.0%





MW:10.50
FV:93
PV:29
YP:52
Gel:15/30
pH:9.0
Cl:47.5K
KCl:8.0%

MW:10.55
FV:99
PV:33
YP:58
Gel:15/35
pH:9.0
Cl:48K
KCl:8.0%

MW:10.50
FV:95
PV:28
YP:47
Gel:14/29
pH:9.0
Cl:47.8K
KCl:8.0%

2420

2440

2460

2480

2500

2520

2540

2560

2580

2600

2620

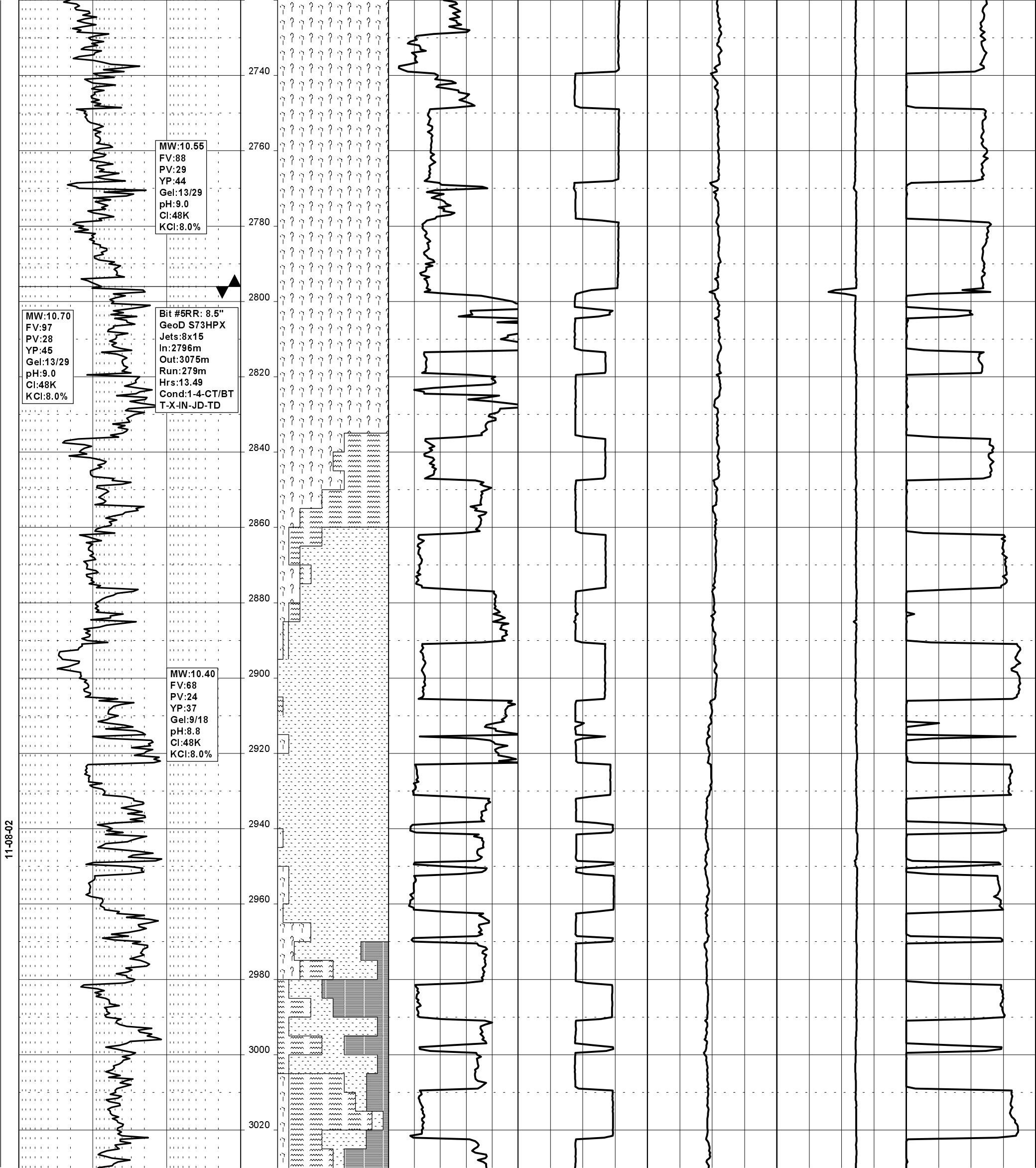
2640

2660

2680

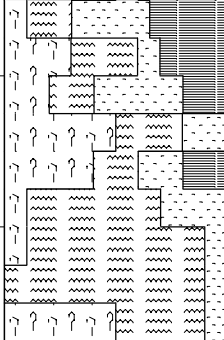
2700

2720



MW:10.30
FV:71
PV:29
YP:41
Gel:12/21
pH:9.0
Cl:48K
KCl:8.0%

3040
3060
3080
3100



7" Production Casing @ 3067.6 m

TUNA A-29 REACHED TD
@ 10:45 HRS ON 11-08-2002
DRILLERS TD: 3075mMDRT (1563.19mTVDRT)