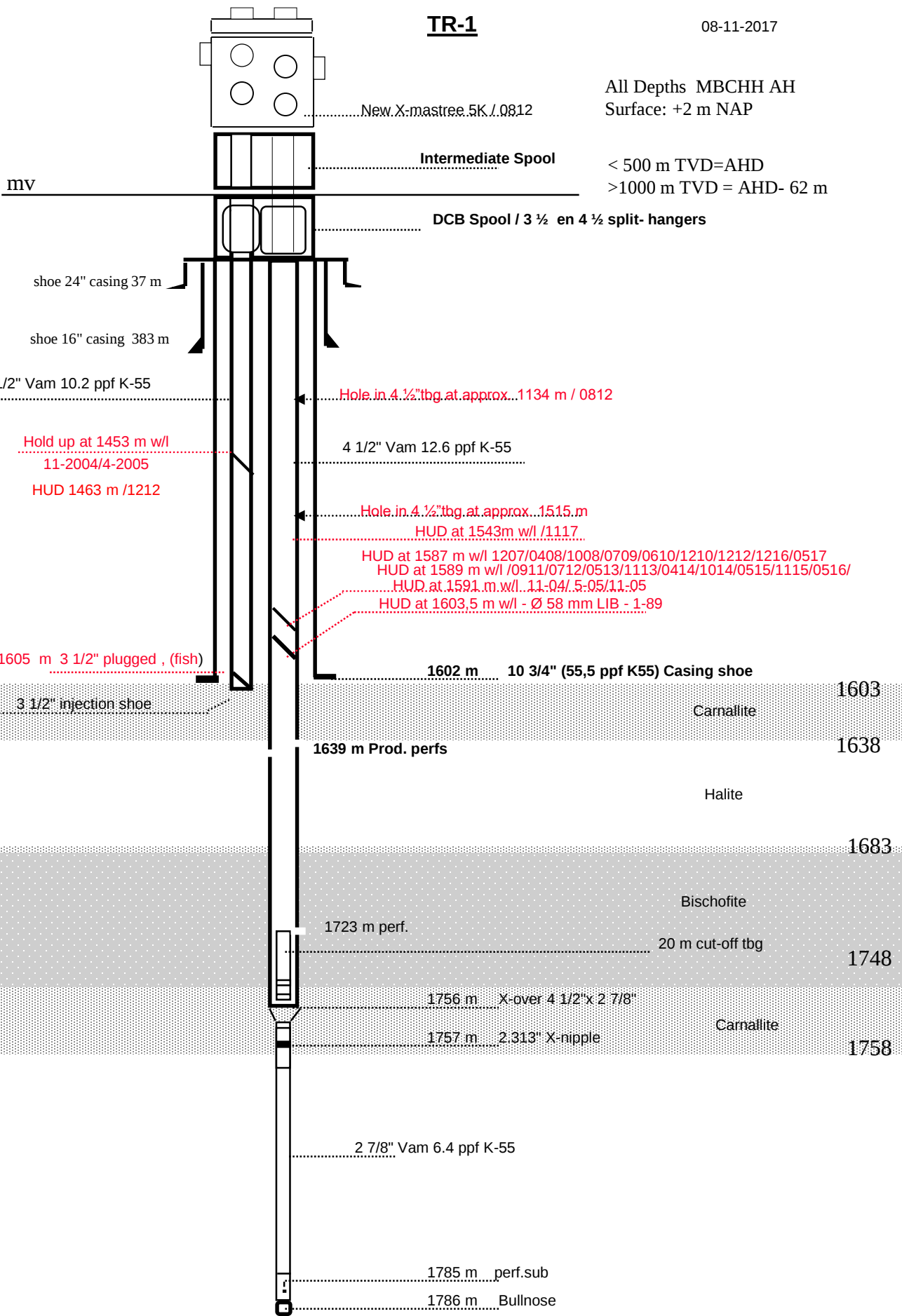


TR-1

08-11-2017

All Depths MBCHH AH
Surface: +2 m NAP

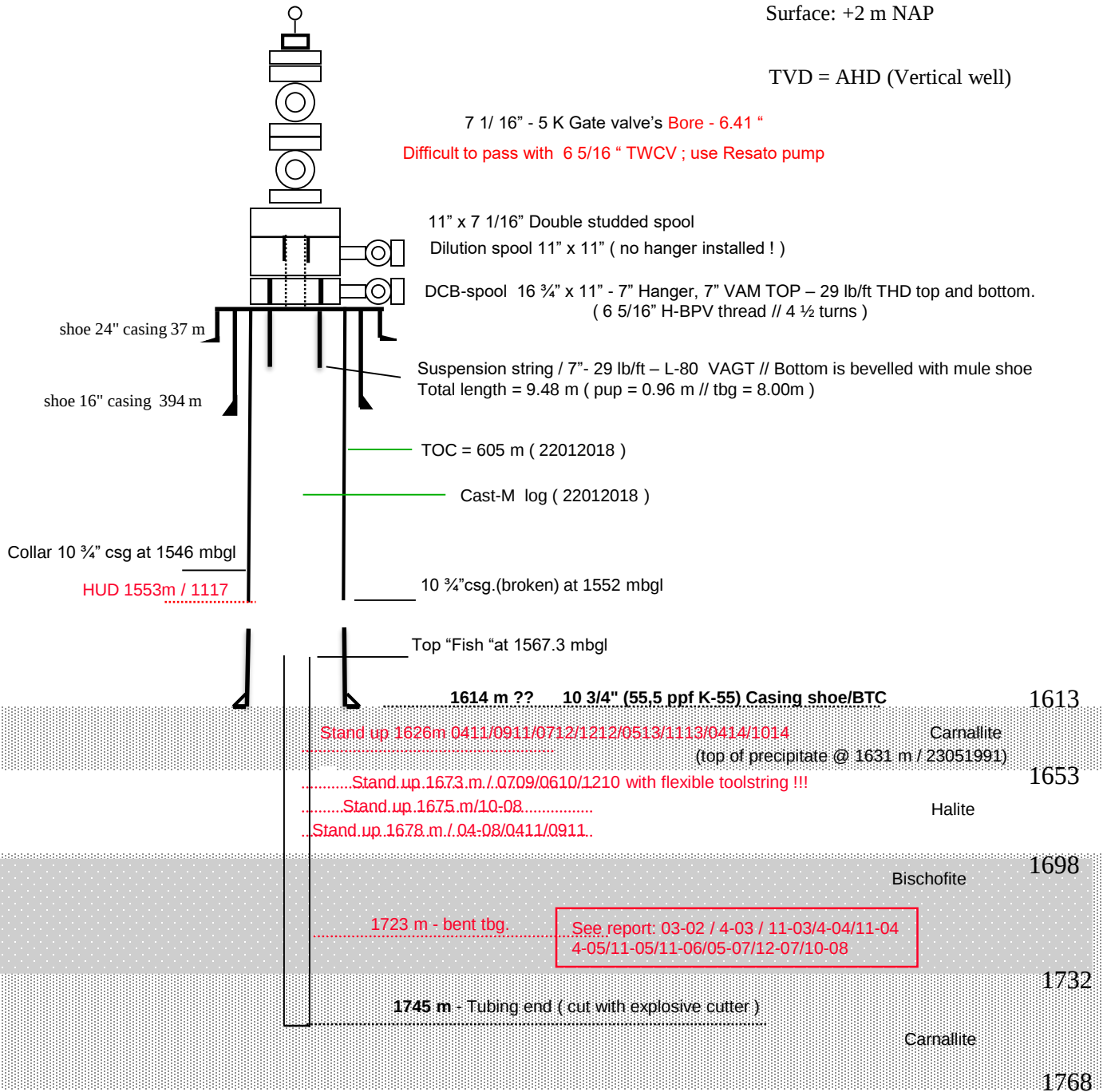


All Depths in MBCHH
Surface: +2 m NAP

TVD = AHD (Vertical well)

7 1/16" - 5 K Gate valve's Bore - 6.41 "

Difficult to pass with 6 5/16 " TWCV ; use Resato pump



TR-3

08-11-2017

All depths in MBCHH

Surface : + 2 m NAP

< 500 m. TVD = AH

> 1000 m TVD = AH - 174 m

4 1/16" - 5 K Composite X-mas tree

Intermediate spool (2001)

DCB spool (1982)

shoe 24" casing 37 m

shoe 16" casing 395 m

11" x 4 1/2" Hanger, VAM TOP Connections .(4" H-BPV thread)

11" x 7" Hanger, VAM TOP Connections .(6-5/16 H-BPV thread)

7" 29ppf L80 VAM TOP (0m to 507m)

7" 29ppf L80 VAGT (507m to 1572m)

4 1/2" 12,6 ppf L80 VAGT

3.813" X-nipple @ 1514m

Wireline entry guide @ 1526m

10 3/4" casing 55,5ppf K55

X-over 7" VAGT x 5" Hunting SLF @ 1572m

3.813" X-nipple

5" 23,2ppf L80 Hunting SLF

start bend 10 3/4" casing @ 1719m

TOP ZEZ 1655

Top of window at 1725

10 3/4" casing is strongly bent

10 3/4" - 55,5 ppf - K 55 csg shoe @ 1737 m

1743

Camallite

1798

Halite

1842

Camallite

1863

Bischofite

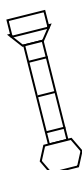
1893

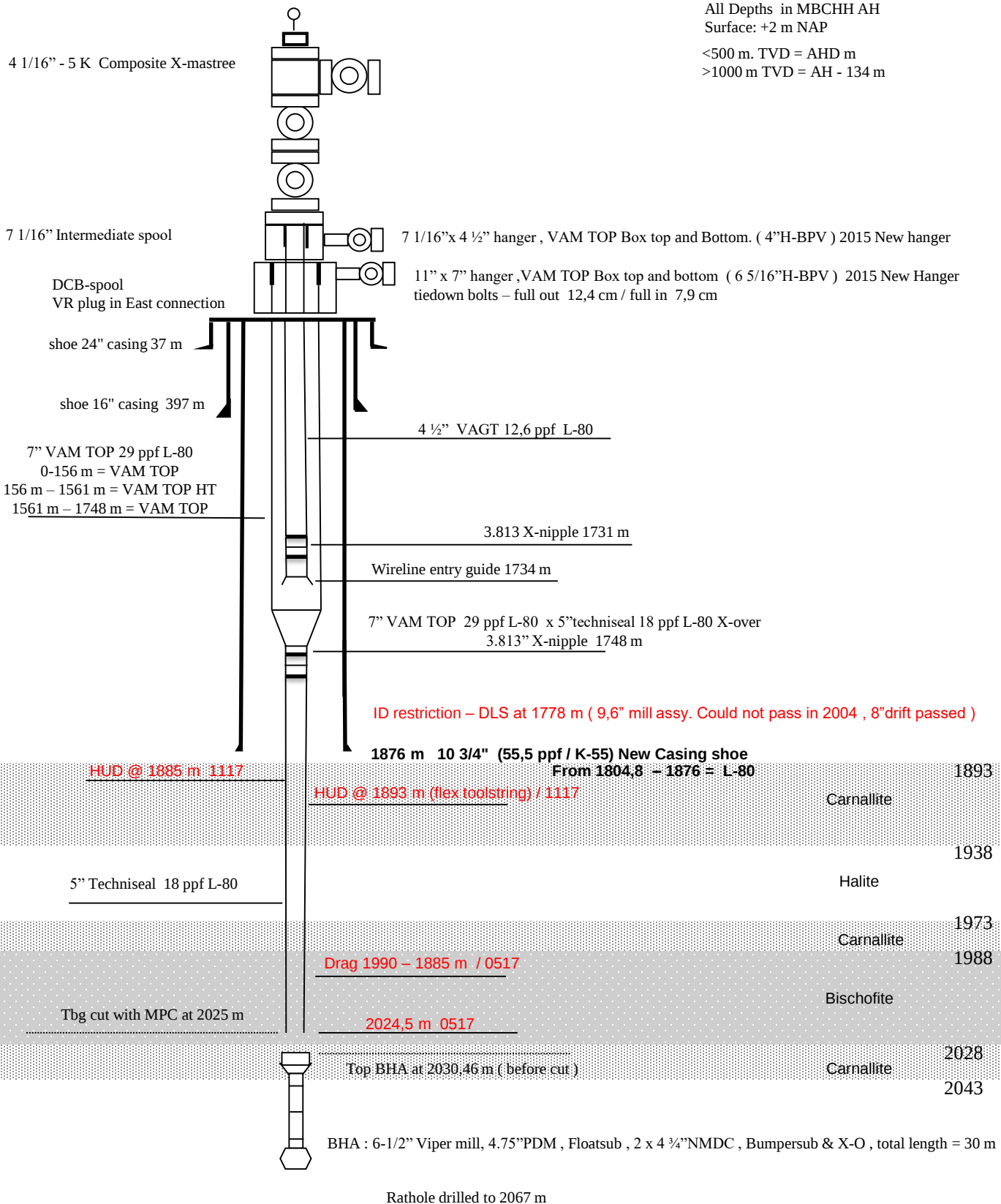
1902m. no HUD / 1117

Cut production point @ 1904m
(4 MPC attempts & 1x 2-3/8" Severing shot)

Camallite

1913



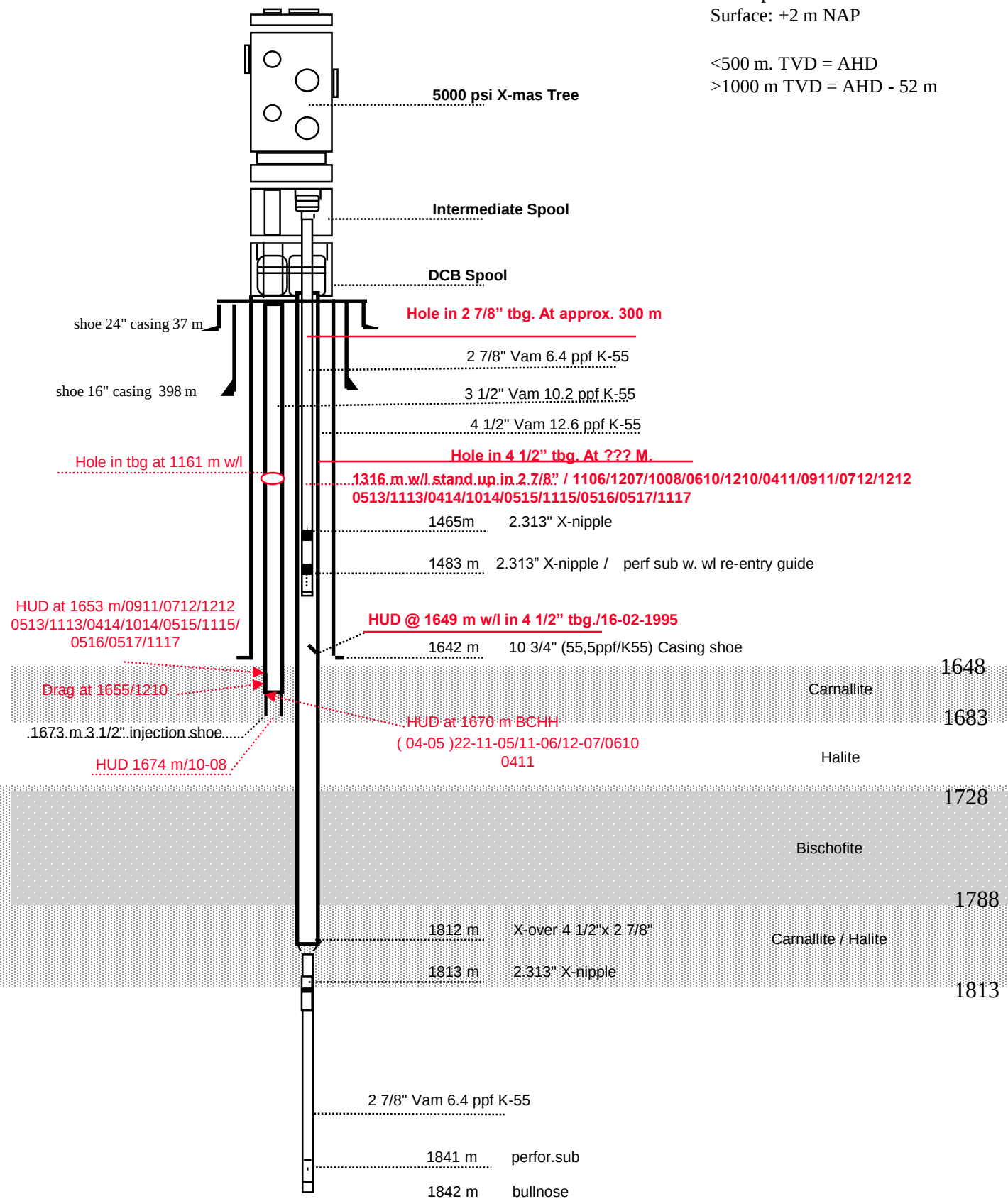


All Depths MBCHH AH

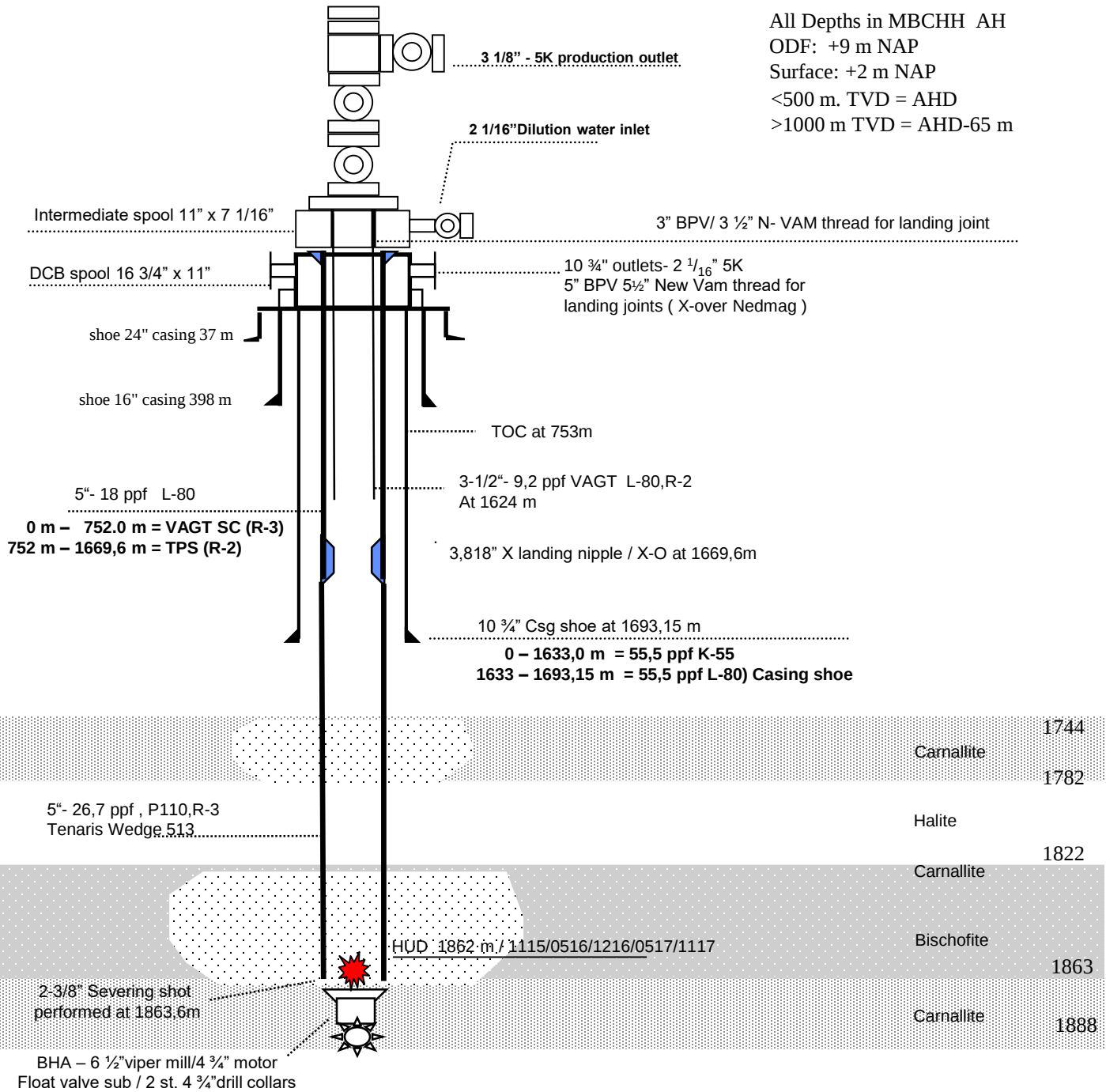
Surface: +2 m NAP

<500 m. TVD = AHD

>1000 m TVD = AHD - 52 m



All Depths in MBCHH AH
 ODF: +9 m NAP
 Surface: +2 m NAP
 <500 m. TVD = AHD
 >1000 m TVD = AHD-65 m

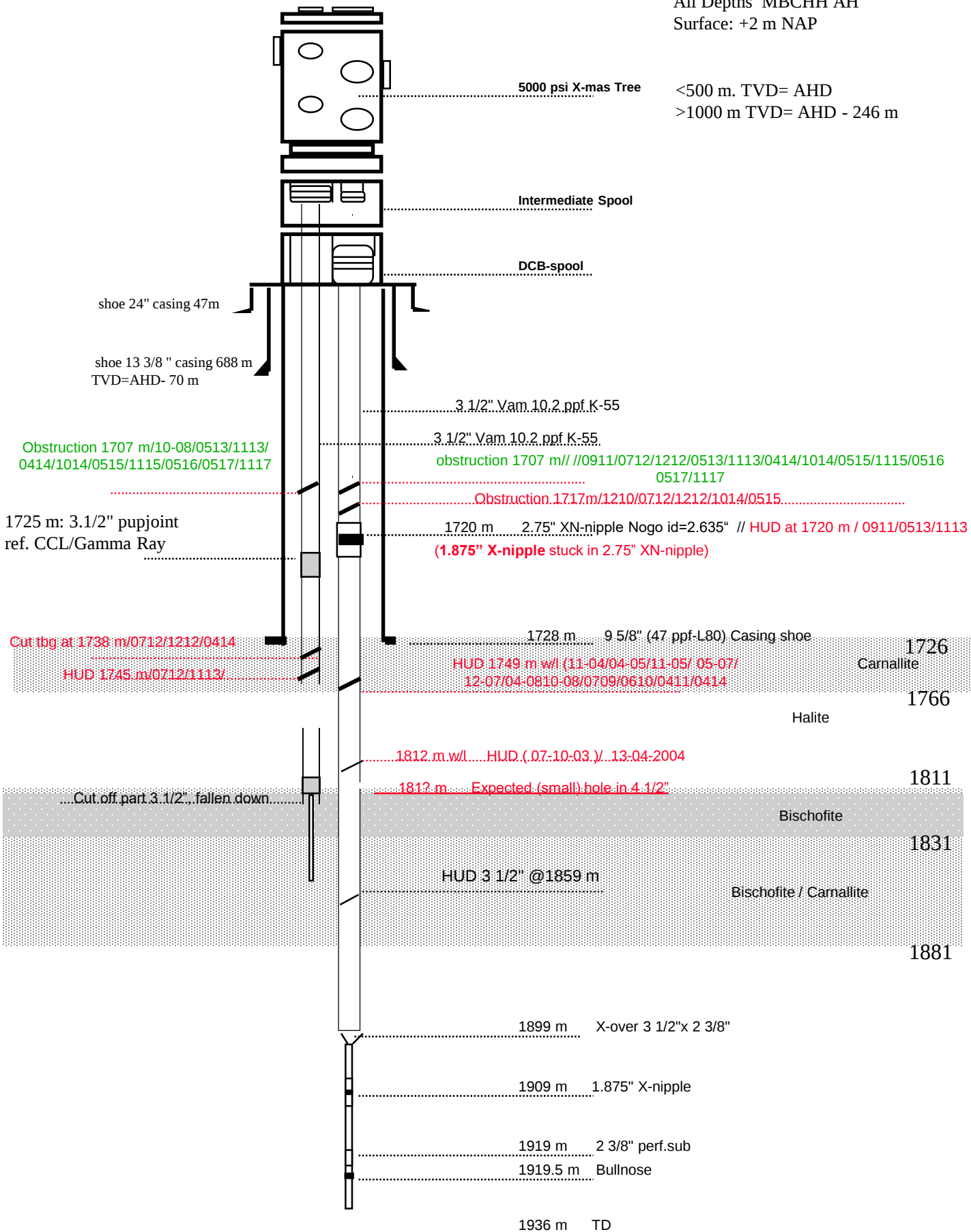


All Depths MBCHH AH

Surface: +2 m NAP

<500 m. TVD= AHD

>1000 m TVD= AHD - 246 m



TR-8

5000 psi X-mas Tree

Tbg hanger w/ 3-1/2" VAM TOP
box connections and 3" H-BPV
Thread

Hanger seal is leaking (122017)

All Depths MBCHH
(7" hanger tie down bolts)

<500 m. TVD= AHD
>1000 m TVD= AHD - 175 m

shoe 24" casing 47 m

shoe 13 3/8" casing 791 m

7 1/16" Production spool

7 1/16"x 11" Injection spool

DCB spool

9 5/8 x 7" annulus outlet.

7" - 26 ppf HSC N80 Casing

5" - 18 ppf N80 Techniseal Special clearance tubing

2-7/8" - 6,4 ppf L80 Hunting SLF

1560 m WEG

1748,5 m 2.75"X-Nipple N-Vam (Nipple worn out)

1754,50 m 5.75" R-Profile.

1764 m 9 5/8" Casing shoe 47 ppf L 80

7 5/8" - 59.2 ppf Vam SLIJ-II P110 csg.

Carnallite 1816

1866

4 1/2" - 18.9 ppf Q125 Hydrill 563 tubing

Halite

1916

Bischofite

Between 1961 – 1950 m drag w/
1 7/8" toolstring, 1 1/4" rope socket,
10 ft stem, 8 ft jar, 3 ft stem,
Ø 69 mm GC.

Shoe injection 1949 mbchh

HUD at 1950m w/ 2,70" 2.10m drift - Drag observed from 1950 to 1920m

HUD 1963
m/1008/0709/0610/1210/0411/0911/0
712/1212/0513/1113/0414/ 1014/
0515/1115/0516

Launch sub = production point at 1963 mbchh.

Carnallite 1961

1981

4 3/4 Bumper sub, 3 x 4 3/4 drill collars, 2 x float valves 4 3/4 motor, 8 3/8" mill
BHA still attached to production string

23-01-2018

VE-4

All Depths BCHH AH

Surface: +2 m NAP

<500 m. TVD= AHD

>1000 m TVD= AHD - 130 m

Csg	PPF	ID
7"	29	6,184
7-5/8"	59,2	6,001
5"	18	4,276
4-1/2"	18,9	3,640

