

gui well profile > main1.py

Project

gui well profile C:\Users\rir\Pychar...
main.py
main1.py
External Libraries
Scratches and Consoles

Run: main1

PS = round(math...
ValueError: math domain error
1.23

Version Control

Run

Python Packages

TODO

Python Console

Problems

Terminal

Services

Download pre-built shared indexes: Reduce the indexing time and CPU load with pre-built Python packages shared indexes // Always download // Downloa... (28-05-2023 19:48) 1516:47 CRLF UTF-8 0.0 Kbps 0.0 Kbps

02:45 31-05-2023

TYPE 2 PROFILE

TYPE 2 PROFILE

Enter Values Here

Ns	0	A	0	0	0
Es	0	B	1000.0	0	1000.0
Nt	6000	C	2800.02	1271.51	3349.13
Et	5000	D	3325.97	2754.59	4922.71
Vt	8000	E	4000.0	3822.78	6196.4
Ve	4000	T	8000.0	7810.25	11853.25
phi1	3				
phi2	2				
Vb	1000				
Alpha2	45				

Submit

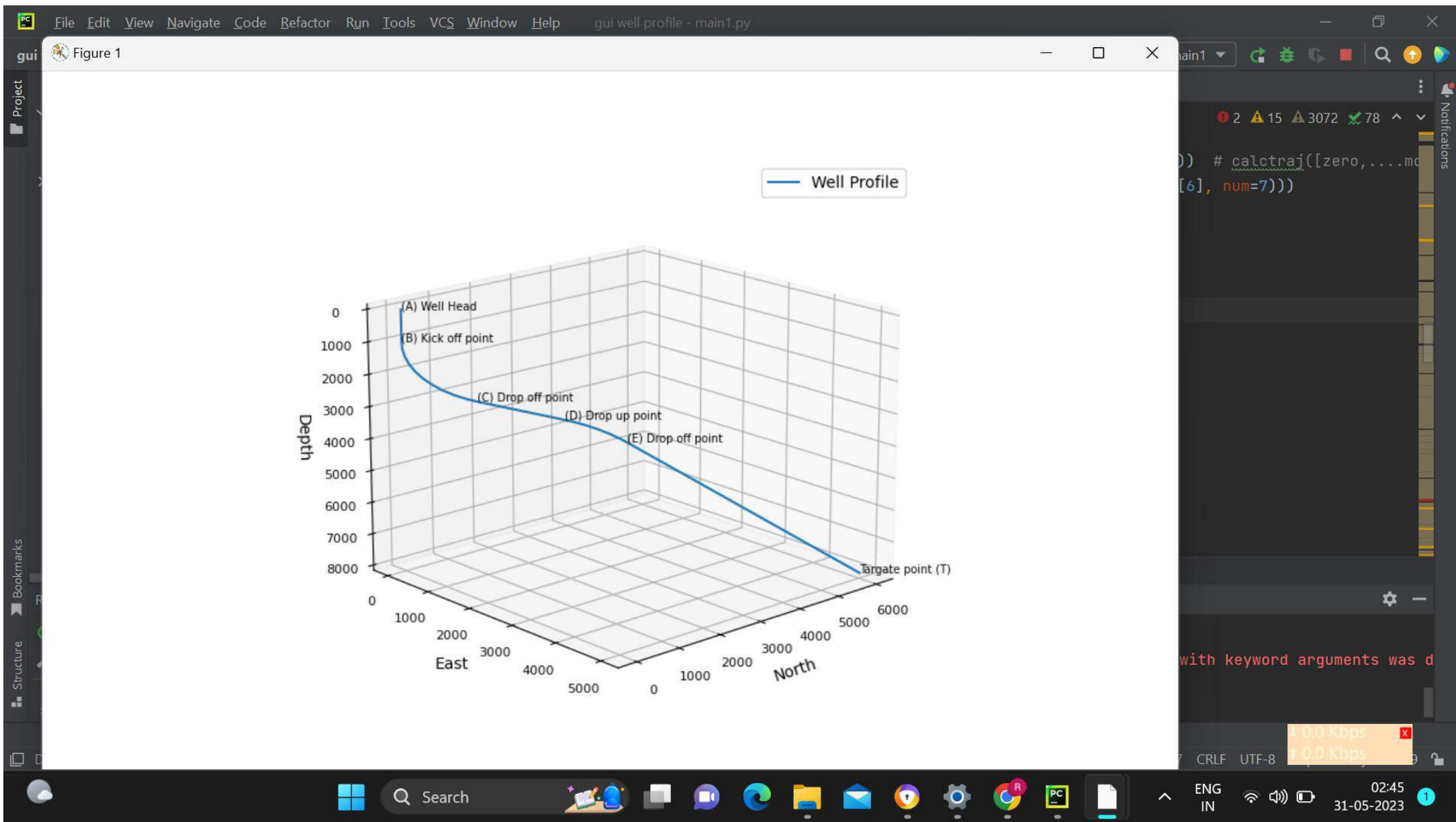
Show 3D Graph

Show 2D Graph

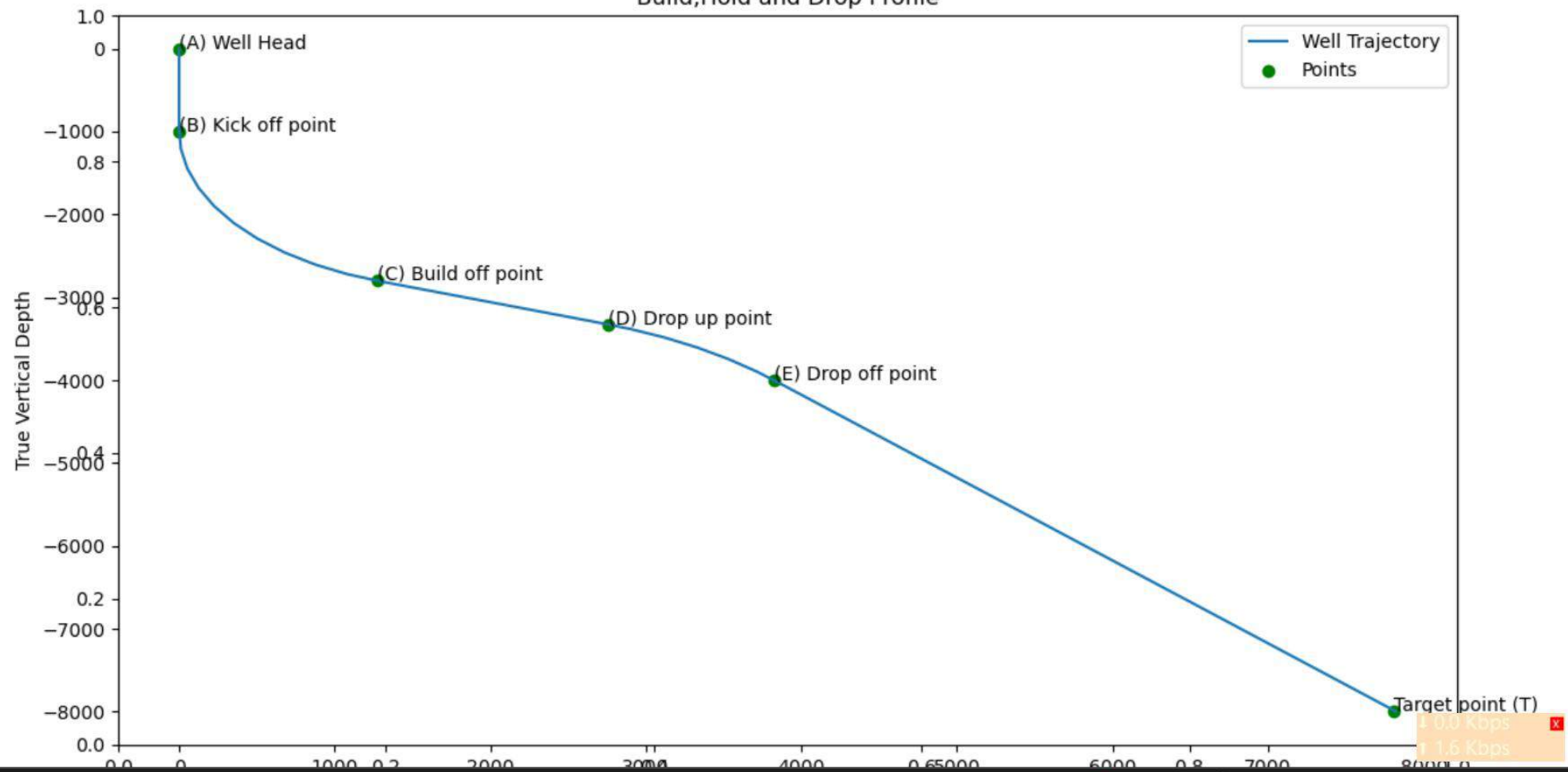
Press to calculate trajectory at different depths

```
0, MDt, num=50))) # calctraj([zero,...,md
depth[0], depth[6], num=7)))

*style)
*style)
*style)
*style)
*style)
*style)
*style)
```



Build, Hold and Drop Profile



Search

ENG
IN02:45
31-05-2023

gui well profile > main1.py

Project

gui well profile C:\Users\r\P\pycharmProjects\python3...
main.py
main1.py
External Libraries
Scratches and Consoles

main.py

main1.py

1508
1509
1510
1511
1512
1513
1514
1515
1516
1517
1518
1519
1520
1521
1522
1523
1524
1525

```
v2 = []  
#  
h  
h  
d  
d  
d  
p  
a  
a  
s  
a  
a  
a  
a  
a
```

Run: main1

4 3822.78 4000.00
5 7810.25 8000.00
1.23

Version Control

Run

Python Packages

TODO

Python Console

Problems

Terminal

Services

Download pre-built shared indexes: Reduce the indexing time and CPU load with pre-built Python packages shared indexes // Always download // Downloa... (28-05-2023 19:48)

1516:47 CRLF UTF-8

02:49 31-05-2023

tk

Enter Values Here

	Vx	Hx	Nx	Ex	
MDx1	0	0.0	0	0.0	0.0
MDx2	1000	1000.0	0	0.0	0.0
MDx3	3349.13	2800.02	1271.52	976.81	814.01
MDx4	4922.71	3325.97	2754.59	2116.13	1763.45
MDx5	6196.4	4000.29	3822.78	2936.74	2447.28
MDx6	8196.8	5414.5	5237.28	4023.39	3352.82
MDx7	11853.25	8000.0	7822.78	6009.63	5008.02

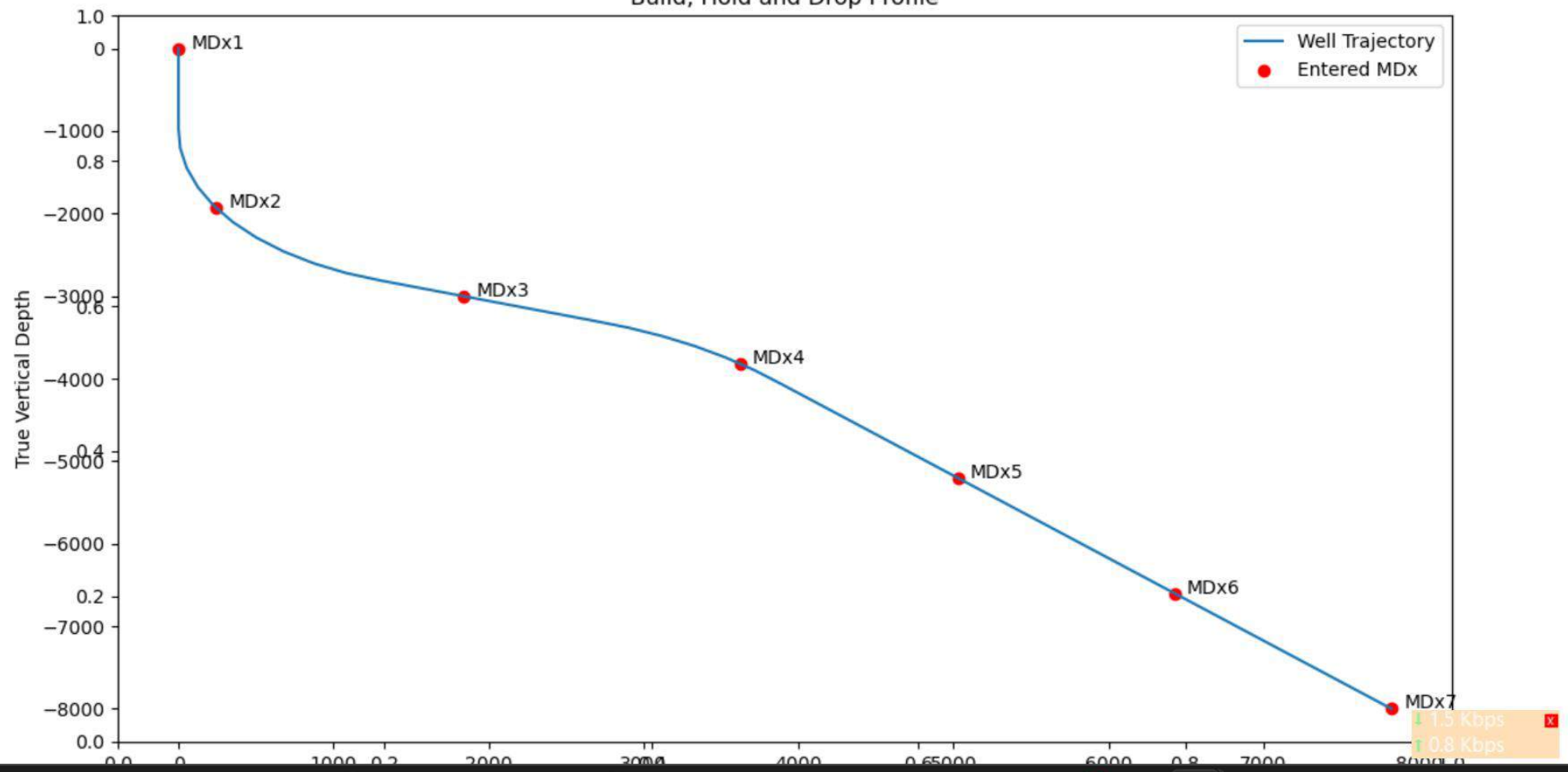
(MDx should be less than MDt)

Submit

Show Graph

Save Data

Build, Hold and Drop Profile



Search

ENG
IN

02:49

31-05-2023



TYPE 4 PROFILE

TYPE 4 PROFILE

Ns

Es

Nt

Et

Vt

Vb

Alpha1

Phi

Enter Values Here

0

0

1000

1000

7000

5000

0

3

Submit

Show 2D Graph

Show 3D Graph

Press to calculate trajectory at different depths

V

H

MD

A 0 0 0

B 5000.0 0.0 5000.0

C 6633.86 920.89 6960.46

T 7000.0 1414.21 7667.54

DRILLING

SECTION

OPTIMIZATION

Press to compare the well profiles Part 1

Press to compare the well profiles Part 2

DIRECTIONAL SURVEYING

Press to find the Change in Trajectory at different points

0.8 Kbps
0.4 Kbps



Search



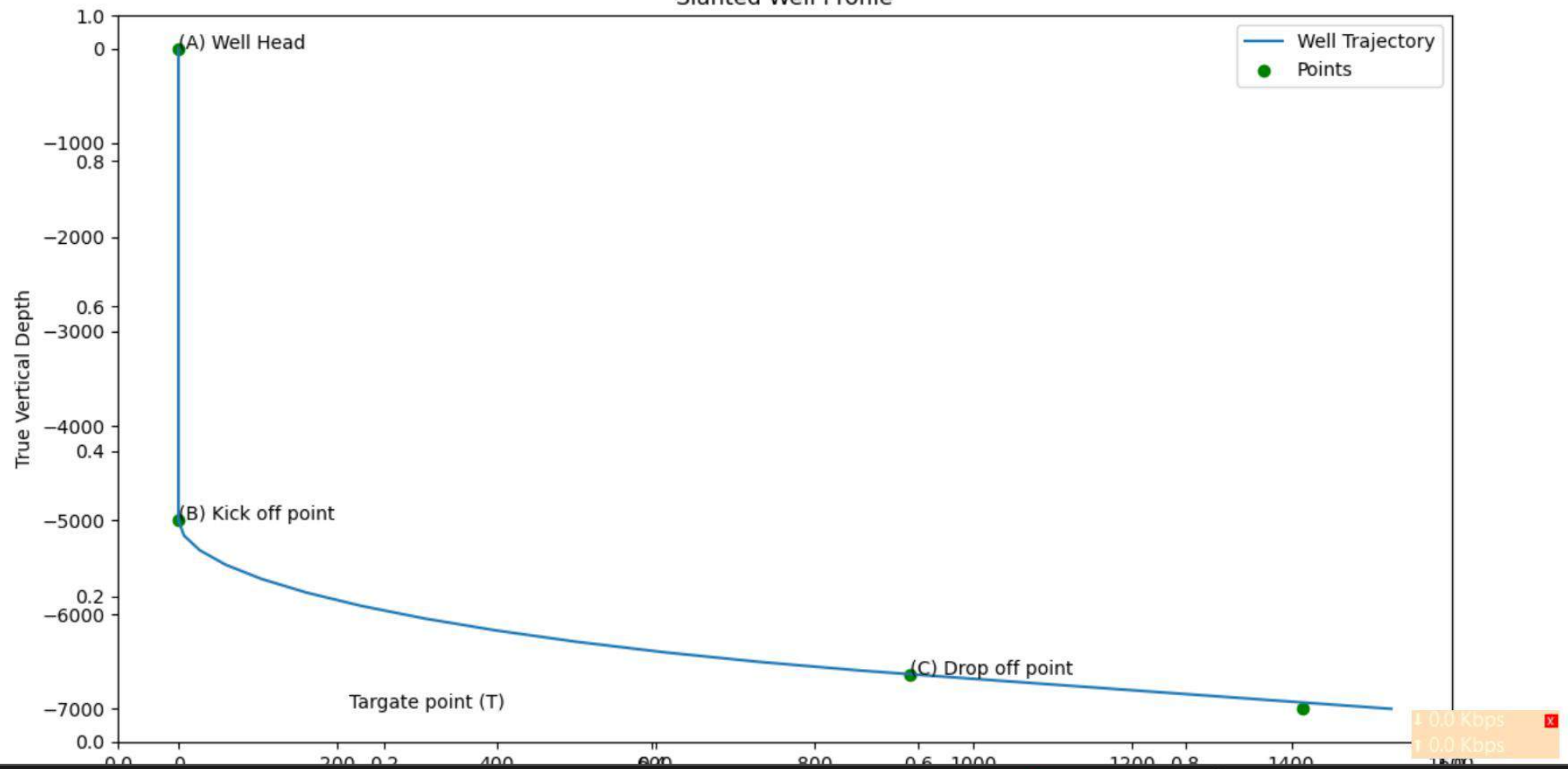
ENG
IN



03:24
31-05-2023



Slanted Well Profile



0.0 Kbps
0.0 Kbps



Search

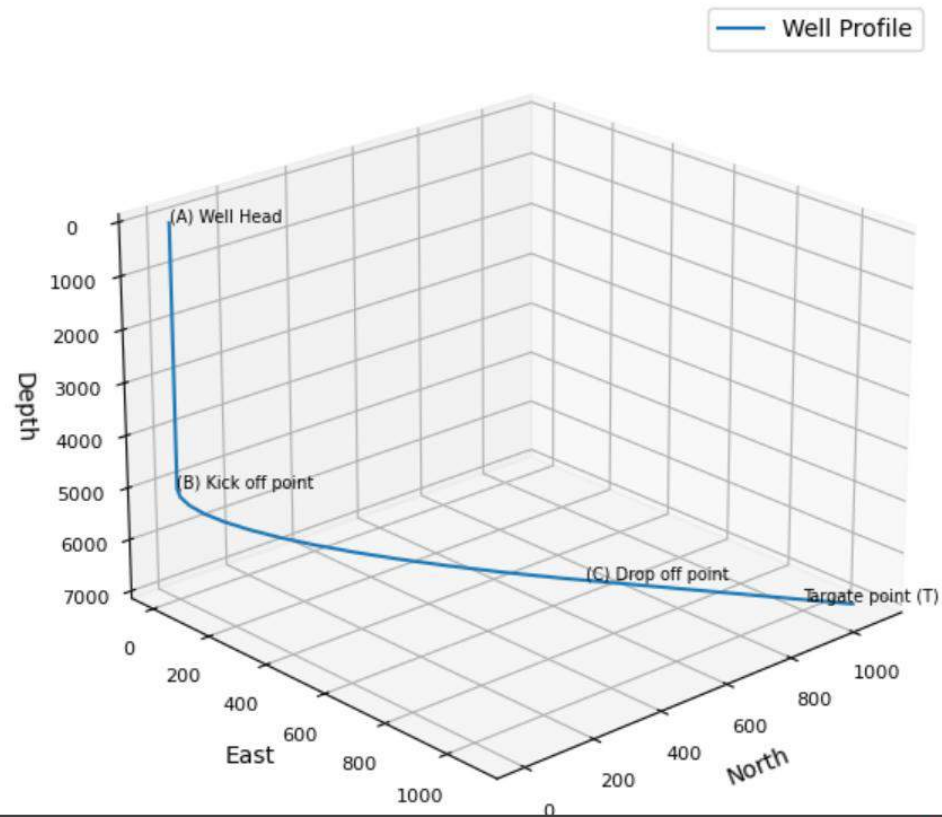


ENG
IN



03:24
31-05-2023





↓ 0.0 Kbps
↑ 0.0 Kbps



Search



ENG
IN



03:24
31-05-2023

tk

TYPE 4 PRO

TYP

	Enter Values Here	Vx	Hx	Nx	Ex
MDx1	0	0.0	0.0	0.0	0.0
MDx2	2500	2500.0	0.0	0.0	0.0
MDx3	5000	5000.0	0.0	0.0	0.0
MDx4	6500	6350.47	559.39	395.55	395.55
MDx5	6960.46	6633.86	920.89	651.17	651.17
MDx6	7640	6985.74	1502.23	1062.24	1062.24
MDx7	7667.54	7000.0	1525.79	1078.9	1078.9

(MDx should be less than MDt)

Submit

Show Graph

Save Data

DRILLING

SECTION

OPTIMIZATION

Press to compare the well profiles Part 1

Press to compare the well profiles Part 2

DIRECTIONAL SURVEYING

Press to find the Change in Trajectory at different points

0.9 Kbps
0.4 Kbps



Search



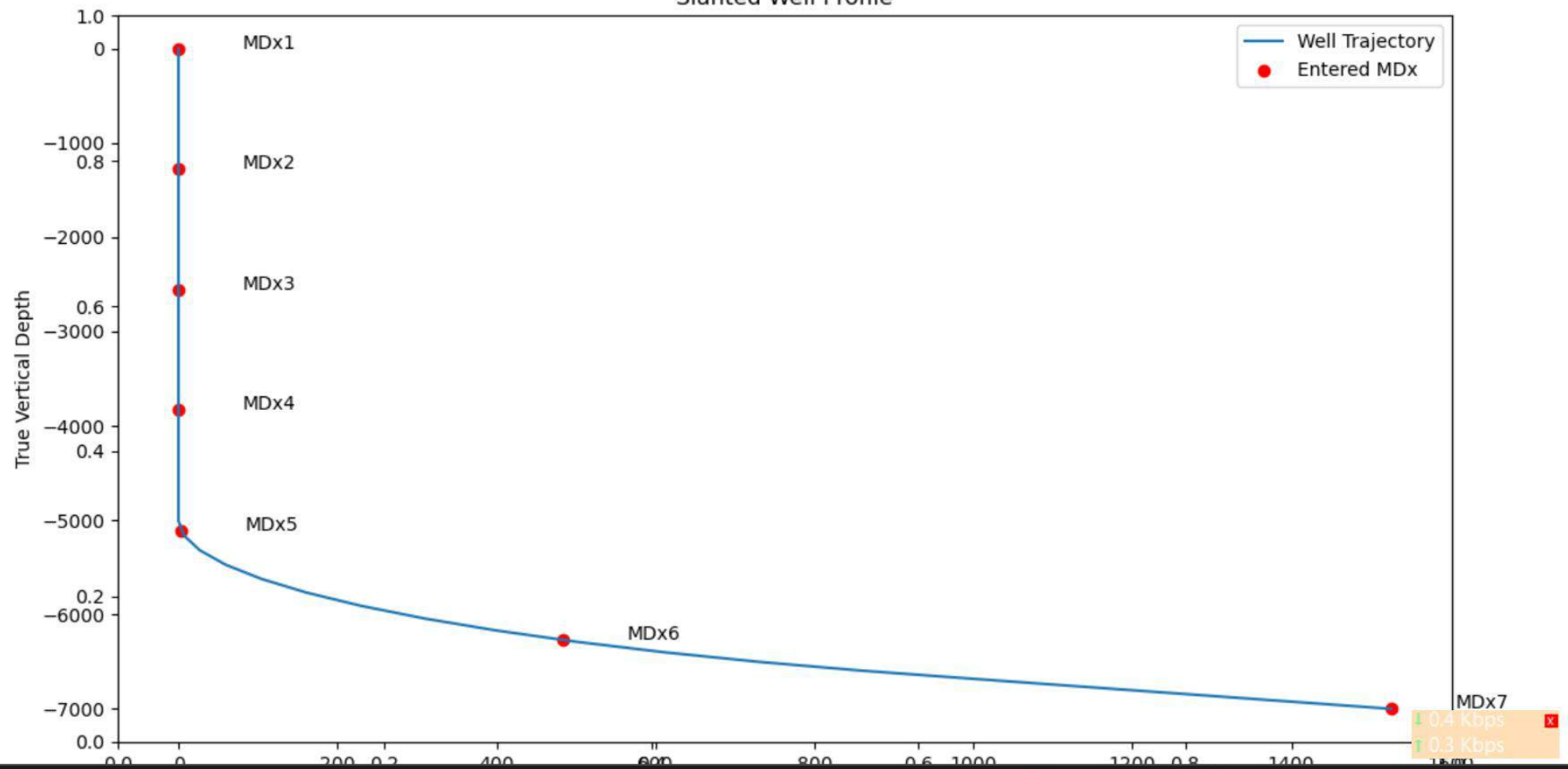
ENG
IN



03:25
31-05-2023



Slanted Well Profile



MDx7
0.4 Kbps
0.3 Kbps



Search



ENG
IN



03:28
31-05-2023



DIRECTIONAL DRILLING

TYPE 5A PROFILE

TYPE 5A PROFILE

Enter Values Here

Ns	<input type="text" value="0"/>	A	0	0	0
Es	<input type="text" value="0"/>	B	1135.21	0	1135.21
Nt	<input type="text" value="2500"/>	C	4000.0	2864.79	5635.21
Et	<input type="text" value="3000"/>	T	4000.0	3905.12	6675.54
Vt	<input type="text" value="4000"/>				
Phi	<input type="text" value="4"/>				

Submit

Show 2D Graph

Show 3D Graph

Press to calculate trajectory at different depths

TYPE

PRESS T

TYPE

PRESS T

TYPE 3 PROFILE

PRESS TO SELECT TYPE 3

TYPE 5(A) PROFILE

PRESS TO SELECT TYPE 5(A)

OPTIMIZATION

Compare the well profiles Part 1

Press to compare the well profiles Part 2

DIRECTIONAL SURVEYING

Press to find the Change in Trajectory at different points

↓ 0.0 Kbps
↑ 0.0 Kbps



Search



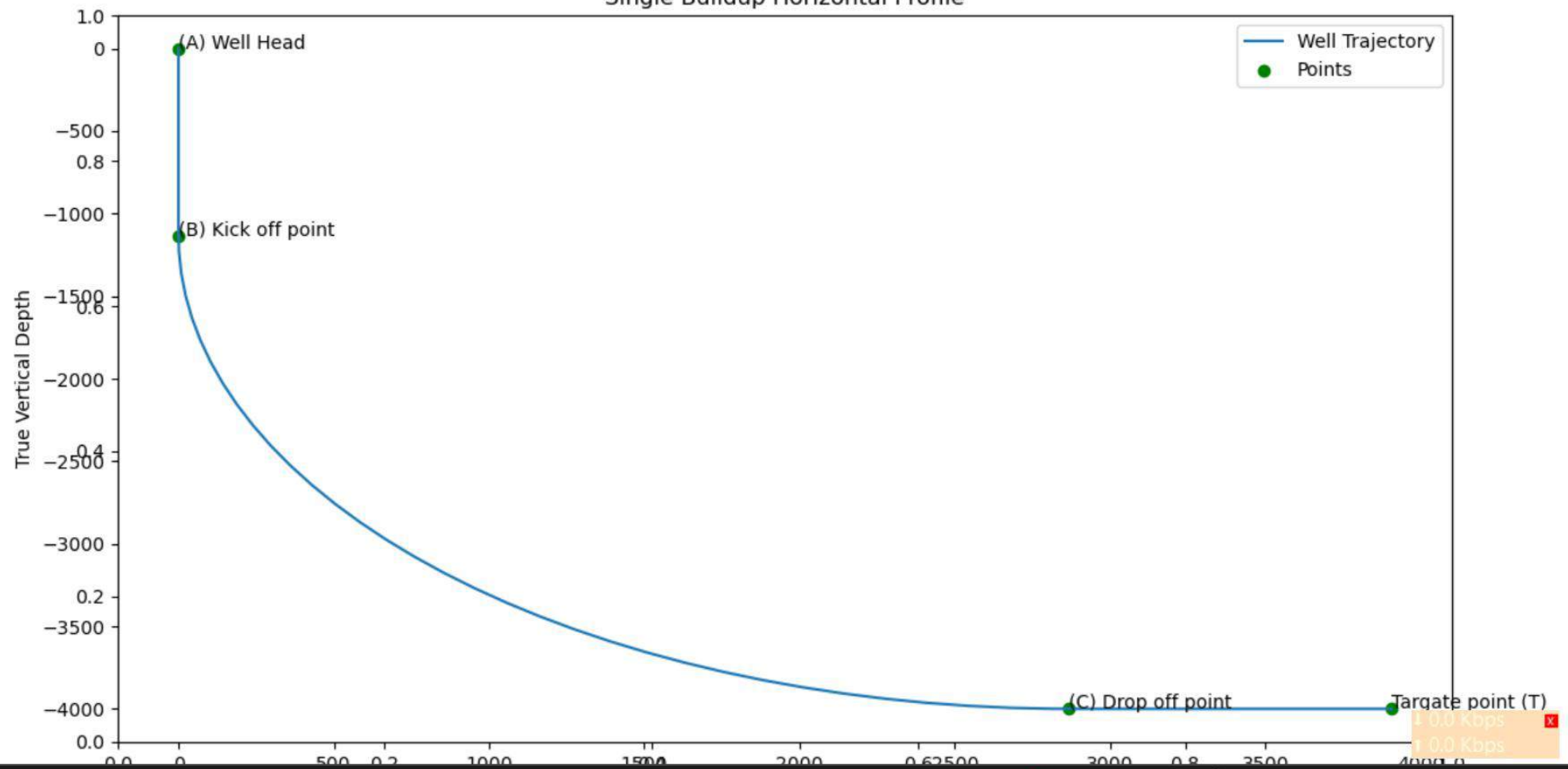
ENG
IN



04:01
31-05-2023



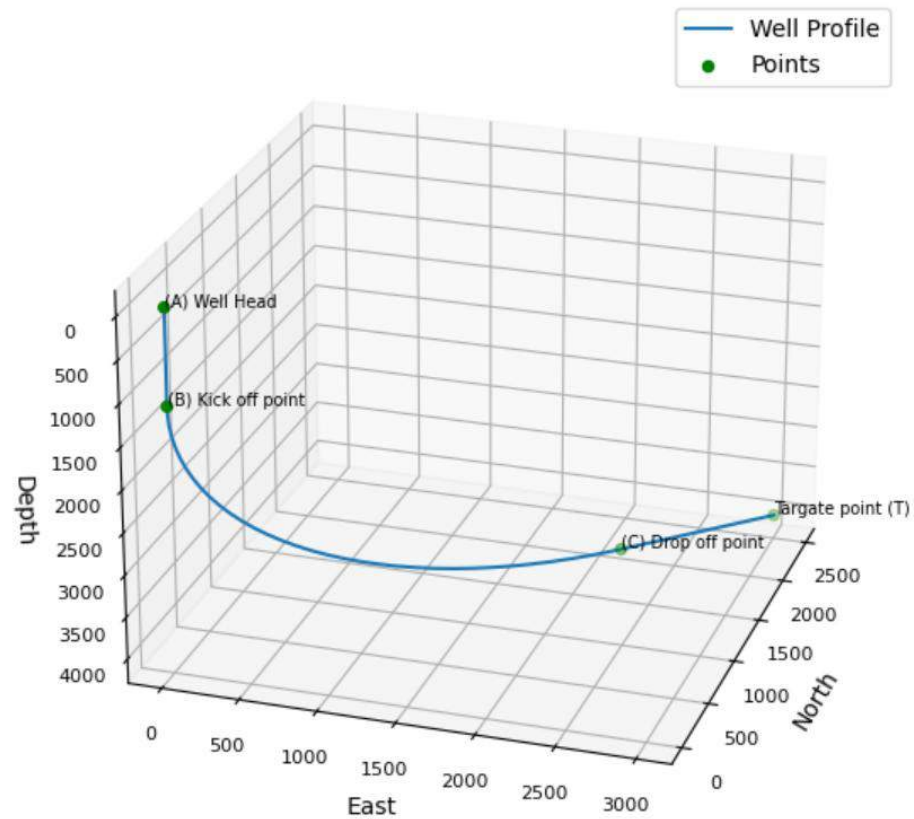
Single Buildup Horizontal Profile



Search

ENG
IN04:01
31-05-2023

Figure 1



0.0 Kbps
0.0 Kbps



Search



ENG
IN



04:02
31-05-2023

DIR

TYPE 1 PROFILE

PRESS TO SELECT TYPE 1

TYPE 2 PROFILE

PRESS TO SELECT TYPE 2

TYPE 3 PROFILE

PRESS TO SELECT TYPE 3

tk

	Enter Values Here	Vx	Hx	Nx	Ex
MDx1	0	0.0	0	0.0	0.0
MDx2	1000	1000.0	0	0.0	0.0
MDx3	1135.21	1135.21	0	0.0	0.0
MDx4	4000	3545.85	1316.94	843.08	1011.7
MDx5	5635.21	4000.0	2864.79	1833.99	2200.79
MDx6	6000	4000.0	3229.58	2067.53	2481.03
MDx7	6675.54	4000.0	3905.12	2500.0	3000.0

(MDx should be less than MDt)

Submit

Show Graph

Save Data

DIRECTIONAL SURVEYING

Press to find the Change in Trajectory at different points

↓ 0.0 Kbps
↑ 0.8 Kbps



Search

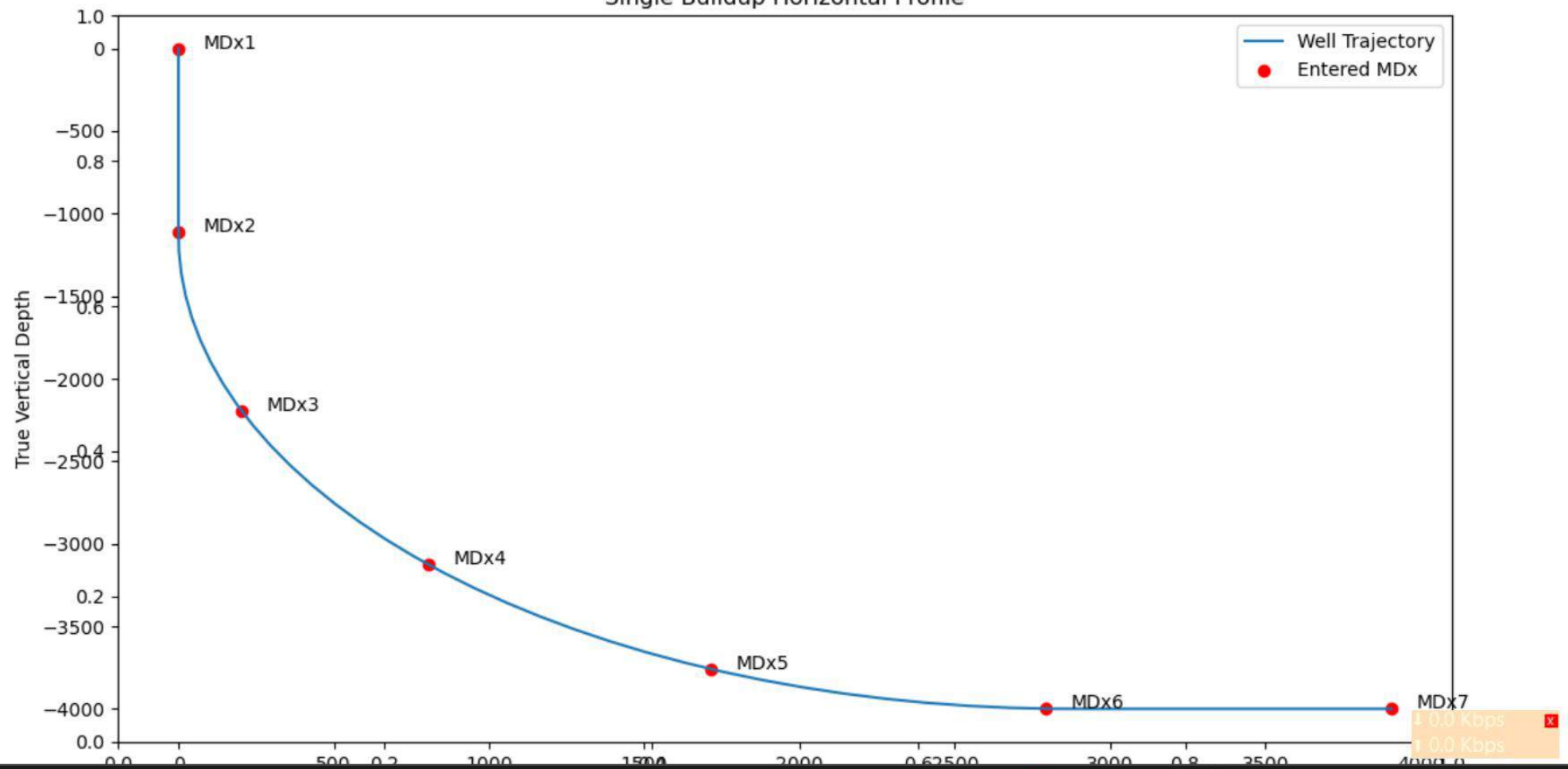


ENG
IN



04:13
31-05-2023

Single Buildup Horizontal Profile



Search

ENG
IN04:13
31-05-2023

TYPE 5B PROFILE

TYPE 5B PROFILE

Enter Values Here

Ns

0

Es

0

Nt

4500

Et

4000

Vt

7000

Vb

2000

Phi1

3

Phi2

2.5

Alpha1

30

Submit

Show 2D Graph

Show 3D Graph

Press to calculate trajectory at different depths

VHMD

A000

B2000.002000.0

C2954.93255.873000.0

D5854.091929.76347.66

E7000.03914.488747.66

T7000.06020.810853.98

ILLING

OPTIMIZATION

Press to compare the well profiles Part 1

Press to compare the well profiles Part 2

DIRECTIONAL SURVEYING

Press to find the Change in Trajectory at different points

↓ 0.0 Kbps
↑ 0.0 Kbps



Search



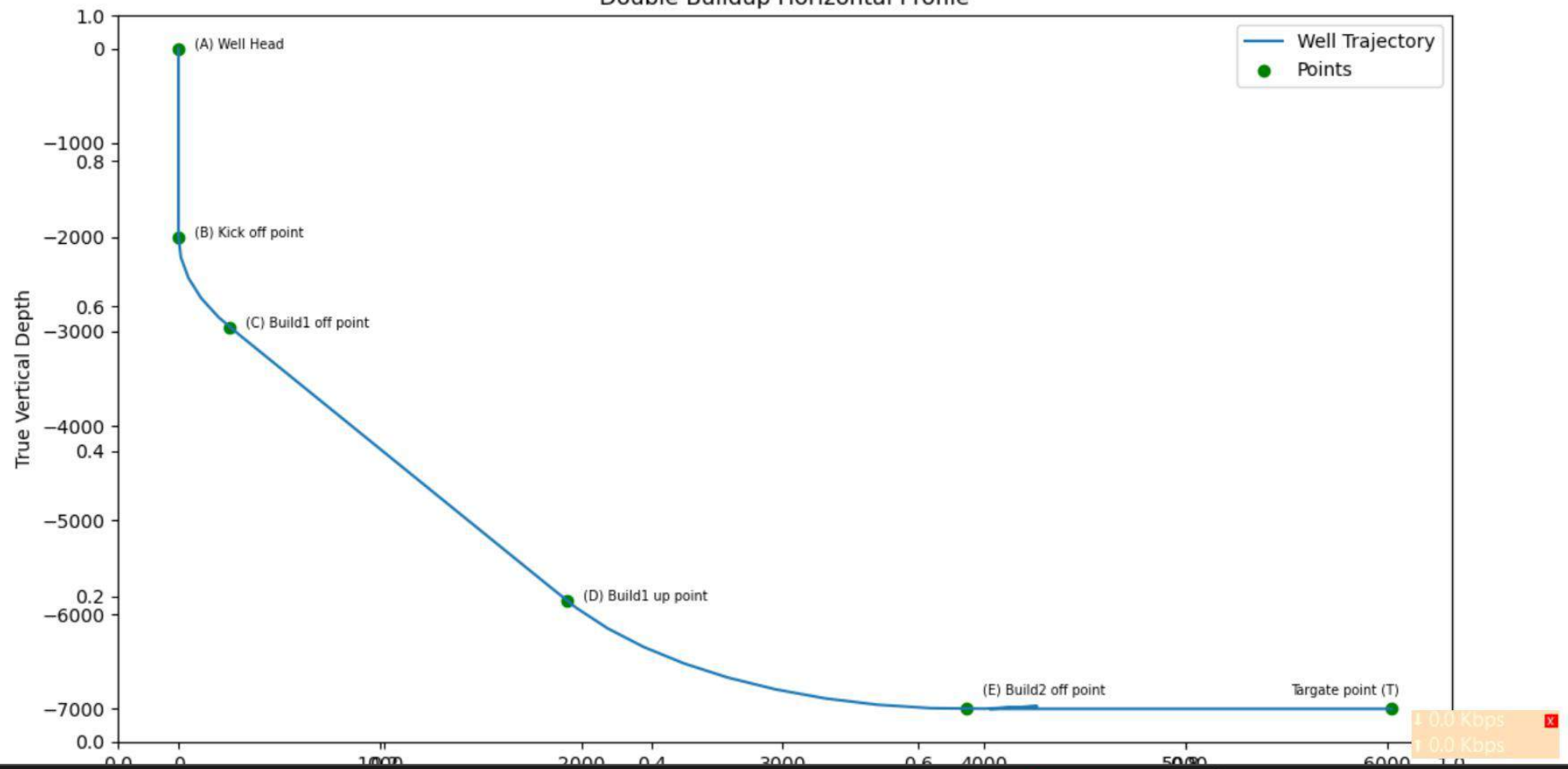
ENG
IN



04:56
31-05-2023



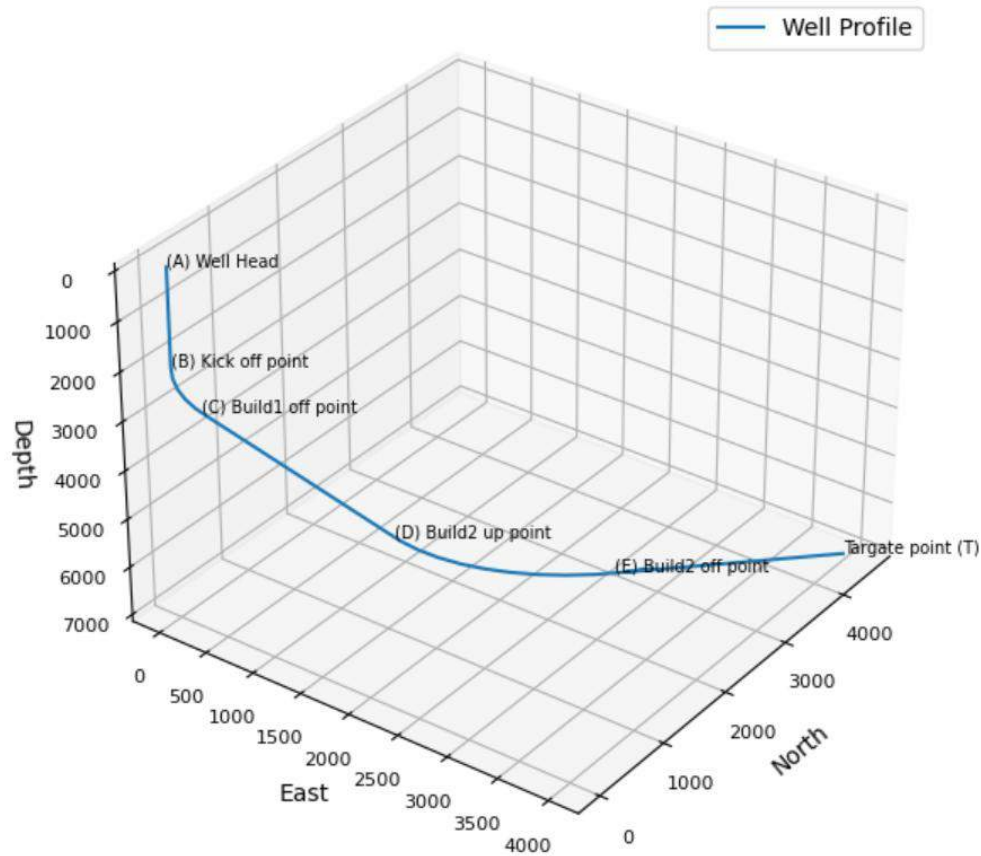
Double Buildup Horizontal Profile



Search

ENG
IN04:56
31-05-2023

Figure 1



0.0 Kbps
0.0 Kbps



Search



ENG
IN



04:56
31-05-2023

tk

TYPE

	Enter Values Here	Vx	Hx	Nx	Ex
MDx1	0	0.0	0	0.0	0.0
MDx2	2000	2000.0	0.0	0.0	0.0
MDx3	2500	2494.31	65.08	48.64	43.24
MDx4	3000	2954.93	255.87	191.24	169.99
MDx5	6347.66	5854.09	1929.7	1442.28	1282.02
MDx6	8747.66	6949.92	4390.98	3281.86	2917.21
MDx7	10853.98	7000.0	6020.8	4500.0	4000.0

(MDx should be less then MDt)

Submit

Show Graph

Save Data

ILLING

OPTIMIZATION

Press to compare the well profiles Part 1

Press to compare the well profiles Part 2

DIRECTIONAL SURVEYING

Press to find the Change in Trajectory at different points

1.0 Kbps
0.8 Kbps



Search



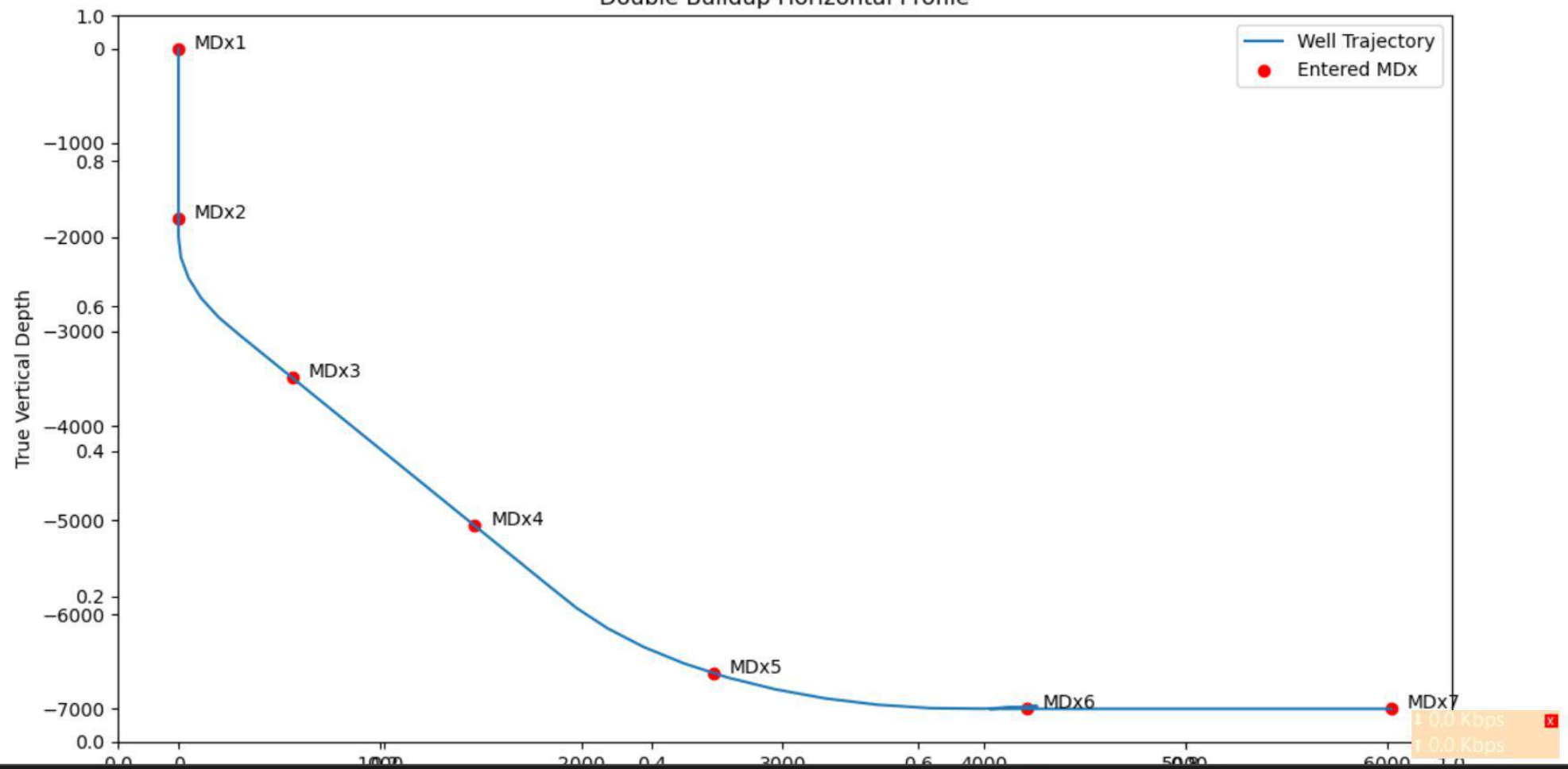
ENG
IN



04:57
31-05-2023



Double Buildup Horizontal Profile



Search

ENG
IN04:57
31-05-2023