

University 14-111 9B

Directional Survey Report

Start date: 10/08/2025
End date: 10/26/2025

Company: Civitas Resources	State/Province: Texas	Survey Company: Total Directional Services
Well Name: University 14-111 9B	County: Upton Co	Job Number: SW-252190
Field: Midland	Country: United States	Direction: 3.94
Rig ID: HP 628	Declination: 5.63	Elevation KB: 2981.2
API: 4246113290	North Reference: Grid	DF: 26
Location:	Latitude/Longitude: 31.1907429 / -101.8646893	GL: 2955.2

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	CD	CA	DLS	CL
Tieln	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	0.00	0.00
1	161.00	0.77	255.94	161.00	-0.26	-1.05	-0.33	1.08	255.94	0.48	161.00
2	219.00	1.08	203.21	218.99	-0.86	-1.64	-0.97	1.85	242.37	1.50	58.00
3	304.00	3.01	153.89	303.94	-3.60	-0.98	-3.66	3.73	195.17	2.88	85.00
4	403.00	5.25	145.27	402.67	-9.66	2.75	-9.45	10.04	164.11	2.34	99.00
5	498.00	7.54	138.56	497.08	-17.90	9.35	-17.22	20.20	152.42	2.53	95.00
6	593.00	9.39	134.69	591.04	-28.03	18.99	-26.66	33.85	145.89	2.04	95.00
7	688.00	9.75	138.08	684.72	-39.46	29.87	-37.32	49.49	142.88	0.70	95.00
8	783.00	8.96	136.34	778.45	-50.80	40.35	-47.91	64.88	141.54	0.88	95.00
9	878.00	9.57	134.84	872.21	-61.72	51.06	-58.07	80.10	140.40	0.69	95.00
10	973.00	11.19	137.72	965.66	-74.11	62.86	-69.62	97.18	139.70	1.79	95.00
11	1069.00	10.60	138.77	1059.93	-87.64	74.95	-82.29	115.32	139.46	0.65	96.00
12	1163.00	10.34	138.33	1152.36	-100.45	86.25	-94.28	132.40	139.35	0.29	94.00
13	1258.00	10.15	139.76	1245.85	-113.21	97.33	-106.25	149.29	139.31	0.33	95.00
14	1290.00	10.11	139.93	1277.35	-117.51	100.96	-110.29	154.92	139.33	0.16	32.00
15	1374.00	10.44	139.37	1360.00	-128.92	110.66	-121.02	169.90	139.36	0.41	84.00
16	1437.00	10.46	139.25	1421.95	-137.59	118.11	-129.15	181.33	139.36	0.05	63.00
17	1532.00	9.34	139.01	1515.54	-149.94	128.80	-140.74	197.66	139.34	1.18	95.00
18	1627.00	9.08	142.32	1609.31	-161.69	138.44	-151.80	212.86	139.43	0.62	95.00
19	1722.00	10.37	149.50	1702.95	-174.99	147.36	-164.45	228.77	139.90	1.86	95.00
20	1817.00	10.49	149.28	1796.38	-189.80	156.11	-178.62	245.75	140.56	0.13	95.00
21	1912.00	10.50	148.55	1889.79	-204.61	165.05	-192.79	262.88	141.11	0.14	95.00
22	2007.00	10.31	148.45	1983.23	-219.24	174.01	-206.77	279.91	141.56	0.20	95.00
23	2102.00	10.01	148.34	2076.74	-233.52	182.80	-220.40	296.55	141.95	0.32	95.00
24	2197.00	9.70	148.09	2170.34	-247.34	191.36	-233.60	312.72	142.27	0.33	95.00
25	2292.00	9.35	148.55	2264.03	-260.71	199.62	-246.38	328.36	142.56	0.38	95.00
26	2387.00	8.90	148.37	2357.83	-273.56	207.50	-258.65	343.35	142.82	0.47	95.00
27	2482.00	8.63	146.60	2451.72	-285.76	215.27	-270.30	357.78	143.01	0.40	95.00
28	2577.00	8.96	146.03	2545.60	-297.85	223.33	-281.80	372.28	143.14	0.36	95.00
29	2672.00	9.74	147.32	2639.34	-310.75	231.80	-294.09	387.68	143.28	0.85	95.00
30	2767.00	9.31	145.98	2733.03	-323.88	240.44	-306.59	403.38	143.41	0.51	95.00
31	2862.00	9.02	146.26	2826.81	-336.44	248.88	-318.55	418.49	143.51	0.31	95.00
32	2957.00	8.49	145.46	2920.71	-348.41	256.99	-329.93	432.94	143.59	0.57	95.00
33	3052.00	9.03	143.95	3014.60	-360.22	265.35	-341.13	447.40	143.62	0.62	95.00
34	3147.00	9.37	143.58	3108.38	-372.47	274.33	-352.74	462.59	143.63	0.36	95.00
35	3242.00	8.67	143.85	3202.20	-384.47	283.15	-364.11	477.48	143.63	0.74	95.00
36	3337.00	9.31	140.17	3296.03	-396.16	292.29	-375.13	492.32	143.58	0.91	95.00
37	3432.00	9.63	139.69	3389.74	-408.12	302.36	-386.38	507.92	143.47	0.35	95.00
38	3527.00	9.13	136.87	3483.47	-419.68	312.65	-397.20	523.33	143.31	0.71	95.00
39	3622.00	9.50	134.11	3577.22	-430.63	323.43	-407.39	538.57	143.09	0.61	95.00
40	3717.00	10.22	137.85	3670.81	-442.34	334.72	-418.29	554.71	142.89	1.01	95.00
41	3812.00	10.23	138.94	3764.30	-454.95	345.91	-430.10	571.52	142.75	0.20	95.00
42	3907.00	8.52	135.49	3858.03	-466.33	356.39	-440.74	586.92	142.61	1.89	95.00
43	4002.00	10.19	136.77	3951.77	-477.47	367.08	-451.12	602.27	142.45	1.77	95.00
44	4097.00	10.37	142.73	4045.24	-490.40	378.01	-463.26	619.18	142.37	1.13	95.00
45	4192.00	10.81	146.22	4138.63	-504.61	388.14	-476.74	636.62	142.43	0.82	95.00
46	4287.00	10.69	145.96	4231.96	-519.31	398.03	-490.74	654.30	142.53	0.14	95.00
47	4382.00	10.70	145.18	4325.31	-533.85	408.00	-504.56	671.91	142.61	0.15	95.00
48	4477.00	10.29	144.62	4418.72	-548.01	417.95	-518.00	689.20	142.67	0.44	95.00
49	4572.00	9.66	144.51	4512.28	-561.42	427.49	-530.72	705.65	142.71	0.66	95.00

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	CD	CA	DLS	CL
50	4667.00	9.12	144.04	4606.01	-574.00	436.53	-542.65	721.14	142.75	0.57	95.00
51	4762.00	8.70	144.43	4699.86	-585.94	445.14	-553.97	735.85	142.78	0.45	95.00
52	4857.00	8.01	144.38	4793.85	-597.17	453.17	-564.62	749.65	142.81	0.73	95.00
53	4952.00	7.67	144.34	4887.97	-607.70	460.72	-574.61	762.60	142.83	0.36	95.00
54	5047.00	6.00	143.85	4982.29	-616.86	467.35	-583.29	773.90	142.85	1.76	95.00
55	5142.00	4.25	144.42	5076.90	-623.73	472.32	-589.80	782.39	142.87	1.84	95.00
56	5237.00	2.99	141.33	5171.71	-628.53	475.92	-594.34	788.38	142.87	1.34	95.00
57	5332.00	1.59	135.95	5266.64	-631.41	478.38	-597.05	792.17	142.85	1.49	95.00
58	5427.00	1.73	134.60	5361.60	-633.37	480.32	-598.87	794.90	142.82	0.15	95.00
59	5522.00	0.75	159.14	5456.57	-634.95	481.56	-600.36	796.91	142.82	1.15	95.00
60	5617.00	0.78	138.44	5551.56	-636.02	482.21	-601.38	798.15	142.83	0.29	95.00
61	5712.00	1.09	125.75	5646.55	-637.03	483.38	-602.31	799.66	142.81	0.39	95.00
62	5807.00	0.94	121.38	5741.54	-637.96	484.78	-603.15	801.25	142.77	0.18	95.00
63	5902.00	0.97	118.72	5836.52	-638.76	486.15	-603.84	802.71	142.73	0.06	95.00
64	5997.00	0.69	160.74	5931.51	-639.68	487.04	-604.71	803.99	142.72	0.68	95.00
65	6092.00	0.65	192.62	6026.51	-640.75	487.11	-605.76	804.88	142.76	0.39	95.00
66	6187.00	0.73	194.81	6121.50	-641.86	486.84	-606.89	805.60	142.82	0.09	95.00
67	6281.00	0.96	212.27	6215.49	-643.10	486.26	-608.17	806.25	142.91	0.36	94.00
68	6376.00	0.79	211.47	6310.48	-644.34	485.50	-609.45	806.77	143.00	0.18	95.00
69	6471.00	0.36	189.80	6405.47	-645.19	485.11	-610.33	807.21	143.06	0.50	95.00
70	6566.00	0.33	159.51	6500.47	-645.74	485.15	-610.88	807.68	143.08	0.19	95.00
71	6661.00	0.45	134.42	6595.47	-646.26	485.51	-611.37	808.31	143.08	0.22	95.00
72	6756.00	0.48	130.56	6690.47	-646.78	486.08	-611.85	809.07	143.07	0.05	95.00
73	6851.00	0.82	99.58	6785.46	-647.15	487.05	-612.15	809.95	143.03	0.50	95.00
74	6946.00	1.38	71.08	6880.44	-646.89	488.81	-611.77	810.80	142.92	0.81	95.00
75	7041.00	1.71	62.04	6975.41	-645.85	491.14	-610.58	811.39	142.75	0.43	95.00
76	7176.00	1.62	74.27	7110.35	-644.39	494.76	-608.87	812.42	142.48	0.27	135.00
77	7271.00	1.61	78.56	7205.32	-643.76	497.36	-608.07	813.51	142.31	0.13	95.00
78	7366.00	1.41	92.98	7300.28	-643.56	499.83	-607.69	814.86	142.16	0.45	95.00
79	7461.00	1.09	89.14	7395.26	-643.61	501.90	-607.60	816.17	142.05	0.35	95.00
80	7556.00	1.65	84.57	7490.23	-643.46	504.17	-607.30	817.45	141.92	0.60	95.00
81	7651.00	1.30	86.20	7585.20	-643.26	506.61	-606.93	818.80	141.78	0.37	95.00
82	7746.00	0.76	83.94	7680.19	-643.13	508.31	-606.68	819.75	141.68	0.57	95.00
83	7841.00	0.50	86.79	7775.18	-643.04	509.35	-606.52	820.32	141.62	0.28	95.00
84	7936.00	0.15	98.98	7870.18	-643.03	509.88	-606.48	820.65	141.59	0.37	95.00
85	8031.00	1.56	14.81	7965.17	-641.80	510.34	-605.22	819.97	141.51	1.63	95.00
86	8126.00	16.27	15.99	8058.76	-627.68	514.36	-590.85	811.51	140.67	15.48	95.00
87	8221.00	29.69	11.21	8146.03	-591.64	522.63	-554.33	789.42	138.54	14.25	95.00
88	8316.00	41.39	6.47	8223.21	-537.16	530.78	-499.42	755.16	135.34	12.64	95.00
89	8411.00	55.29	355.88	8286.30	-466.55	531.52	-428.92	707.23	131.28	16.80	95.00
90	8506.00	54.88	355.17	8340.68	-388.89	525.44	-351.86	653.70	126.51	0.75	95.00
91	8601.00	63.36	0.09	8389.41	-307.53	522.23	-270.92	606.05	120.49	9.97	95.00
92	8696.00	71.64	0.49	8425.74	-219.84	522.68	-183.40	567.03	112.81	8.72	95.00
93	8791.00	71.37	1.24	8455.87	-129.76	524.04	-93.44	539.86	103.91	0.80	95.00
94	8886.00	77.54	3.93	8481.33	-38.38	528.20	-2.00	529.59	94.16	7.04	95.00
95	8980.00	82.57	5.20	8485.12	-16.79	529.92	19.67	530.19	91.81	23.56	22.00
96	9003.00	86.76	4.20	8493.96	77.46	537.67	114.22	543.22	81.80	4.53	95.00
97	9098.00	88.32	0.62	8498.03	172.27	541.66	209.08	568.39	72.36	4.11	95.00
98	9193.00	89.10	0.24	8500.17	267.24	542.37	303.88	604.64	63.77	0.91	95.00
99	9288.00	89.79	0.72	8501.09	362.24	543.17	398.70	652.87	56.30	0.88	95.00
100	9383.00	90.59	2.97	8500.78	457.18	546.22	493.63	712.30	50.07	2.51	95.00
101	9478.00	89.33	1.09	8500.84	552.11	549.59	588.57	779.02	44.87	2.38	95.00
102	9573.00	87.59	358.13	8503.40	647.06	548.94	683.25	848.55	40.31	3.61	95.00
103	9668.00	89.73	358.50	8505.62	741.99	546.15	777.76	921.32	36.36	2.29	95.00
104	9763.00	88.70	356.59	8506.92	836.89	542.08	872.16	997.11	32.93	2.28	95.00
105	9858.00	88.85	358.66	8508.95	931.78	538.15	966.55	1076.02	30.01	2.18	95.00
106	9953.00	89.31	359.19	8510.48	1026.75	536.36	1061.18	1158.41	27.58	0.74	95.00
107	10048.00	90.58	359.65	8510.57	1121.74	535.40	1155.88	1242.97	25.51	1.42	95.00
108	10143.00	89.74	358.93	8510.30	1216.73	534.23	1250.57	1328.85	23.70	1.16	95.00
109	10238.00	89.21	359.55	8511.17	1311.72	532.97	1345.24	1415.86	22.11	0.86	95.00
110	10333.00	88.83	358.81	8512.80	1406.70	531.61	1439.90	1503.80	20.70	0.88	95.00
111	10428.00	88.93	357.96	8514.66	1501.64	528.93	1534.43	1592.07	19.40	0.90	95.00
112	10523.00	89.66	357.98	8515.82	1596.57	525.56	1628.91	1680.85	18.22	0.77	95.00
113	10618.00	93.64	359.42	8513.09	1691.49	523.41	1723.45	1770.62	17.19	4.45	95.00
114	10713.00	91.58	0.45	8508.76	1786.38	523.30	1818.12	1861.45	16.33	2.42	95.00

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	CD	CA	DLS	CL
115	10808.00	90.15	359.97	8507.33	1881.37	523.65	1912.90	1952.88	15.55	1.59	95.00
116	10903.00	90.47	0.67	8506.82	1976.36	524.18	2007.71	2044.70	14.85	0.81	95.00
117	10998.00	90.83	0.53	8505.74	2071.35	525.18	2102.54	2136.89	14.23	0.41	95.00
118	11093.00	90.53	0.40	8504.61	2166.34	525.95	2197.36	2229.27	13.65	0.34	95.00
119	11188.00	89.85	359.31	8504.30	2261.34	525.71	2292.12	2321.64	13.09	1.35	95.00
120	11283.00	89.43	2.59	8504.89	2356.31	527.28	2386.97	2414.59	12.61	3.48	95.00
121	11378.00	89.81	5.79	8505.52	2451.04	534.22	2481.96	2508.59	12.30	3.39	95.00
122	11473.00	89.06	2.95	8506.46	2545.75	541.46	2576.94	2602.70	12.01	3.09	95.00
123	11568.00	87.66	3.28	8509.18	2640.57	546.62	2671.89	2696.55	11.70	1.51	95.00
124	11663.00	88.29	3.27	8512.53	2735.36	552.04	2766.82	2790.51	11.41	0.66	95.00
125	11758.00	90.15	2.81	8513.83	2830.21	557.08	2861.80	2884.51	11.14	2.02	95.00
126	11853.00	89.35	3.07	8514.24	2925.08	561.95	2956.78	2978.57	10.87	0.89	95.00
127	11948.00	91.63	2.98	8513.43	3019.94	566.97	3051.76	3072.70	10.63	2.40	95.00
128	12043.00	89.10	0.90	8512.83	3114.87	570.18	3146.69	3166.63	10.37	3.45	95.00
129	12138.00	88.58	4.75	8514.75	3209.72	574.86	3241.63	3260.79	10.15	4.09	95.00
130	12233.00	87.95	3.40	8517.63	3304.43	581.61	3336.58	3355.22	9.98	1.57	95.00
131	12328.00	88.52	0.15	8520.55	3399.33	584.55	3431.46	3449.22	9.76	3.47	95.00
132	12423.00	87.78	0.71	8523.62	3494.27	585.26	3526.23	3542.95	9.51	0.98	95.00
133	12518.00	86.27	0.33	8528.55	3589.14	586.12	3620.93	3636.68	9.27	1.64	95.00
134	12613.00	88.90	358.94	8532.55	3684.04	585.52	3715.57	3730.28	9.03	3.13	95.00
135	12708.00	89.45	1.55	8533.92	3779.02	585.92	3810.35	3824.18	8.81	2.81	95.00
136	12802.00	89.70	2.37	8534.62	3872.96	589.14	3904.29	3917.52	8.65	0.91	94.00
137	12898.00	89.21	1.70	8535.53	3968.90	592.55	4000.23	4012.89	8.49	0.86	96.00
138	12993.00	88.51	1.39	8537.42	4063.84	595.11	4095.13	4107.19	8.33	0.81	95.00
139	13088.00	90.15	1.16	8538.53	4158.81	597.22	4190.02	4201.47	8.17	1.74	95.00
140	13182.00	90.06	0.83	8538.36	4252.80	598.85	4283.89	4294.75	8.02	0.36	94.00
141	13278.00	89.11	359.96	8539.05	4348.79	599.52	4379.71	4389.92	7.85	1.34	96.00
142	13373.00	88.51	0.12	8541.03	4443.77	599.58	4474.46	4484.04	7.68	0.65	95.00
143	13468.00	89.87	359.71	8542.37	4538.76	599.44	4569.22	4578.17	7.52	1.50	95.00
144	13563.00	89.10	359.59	8543.22	4633.75	598.86	4663.95	4672.29	7.36	0.82	95.00
145	13657.00	90.08	1.82	8543.90	4727.73	600.02	4757.79	4765.66	7.23	2.59	94.00
146	13752.00	90.19	2.65	8543.67	4822.66	603.72	4852.75	4860.30	7.14	0.88	95.00
147	13847.00	89.24	2.05	8544.15	4917.58	607.62	4947.71	4954.97	7.04	1.18	95.00
148	13942.00	90.08	1.26	8544.71	5012.53	610.36	5042.63	5049.56	6.94	1.21	95.00
149	14037.00	89.73	358.80	8544.87	5107.53	610.41	5137.40	5143.87	6.82	2.62	95.00
150	14132.00	89.00	358.44	8545.92	5202.49	608.12	5231.98	5237.91	6.67	0.86	95.00
151	14227.00	87.80	358.20	8548.57	5297.41	605.34	5326.49	5331.89	6.52	1.29	95.00
152	14322.00	90.29	359.86	8550.16	5392.38	603.73	5421.11	5426.07	6.39	3.15	95.00
153	14417.00	89.49	359.80	8550.34	5487.37	603.45	5515.87	5520.46	6.28	0.84	95.00
154	14512.00	87.81	0.01	8552.58	5582.34	603.29	5610.60	5614.85	6.17	1.78	95.00
155	14607.00	89.99	0.10	8554.40	5677.32	603.38	5705.36	5709.29	6.07	2.30	95.00
156	14702.00	89.92	0.05	8554.47	5772.32	603.51	5800.15	5803.78	5.97	0.09	95.00
157	14797.00	88.73	0.32	8555.59	5867.31	603.81	5894.93	5898.30	5.88	1.28	95.00
158	14892.00	88.89	0.66	8557.57	5962.29	604.63	5989.74	5992.87	5.79	0.40	95.00
159	14987.00	90.68	359.78	8557.92	6057.28	604.99	6084.54	6087.42	5.70	2.10	95.00
160	15082.00	89.41	358.68	8557.85	6152.27	603.72	6179.21	6181.82	5.60	1.77	95.00
161	15177.00	89.53	358.90	8558.73	6247.24	601.71	6273.82	6276.15	5.50	0.26	95.00
162	15272.00	89.55	0.65	8559.49	6342.24	601.34	6368.57	6370.68	5.42	1.84	95.00
163	15367.00	89.34	0.91	8560.41	6437.22	602.63	6463.42	6465.37	5.35	0.35	95.00
164	15462.00	87.37	0.19	8563.14	6532.17	603.54	6558.21	6560.00	5.28	2.21	95.00
165	15557.00	90.23	5.07	8565.13	6627.02	607.90	6653.12	6654.84	5.24	5.95	95.00
166	15652.00	89.70	3.54	8565.19	6721.74	615.03	6748.12	6749.82	5.23	1.70	95.00
167	15747.00	91.07	3.74	8564.55	6816.55	621.06	6843.11	6844.78	5.21	1.46	95.00
168	15842.00	90.46	3.45	8563.28	6911.35	627.02	6938.10	6939.74	5.18	0.71	95.00
169	15936.00	88.48	0.93	8564.15	7005.27	630.61	7032.04	7033.59	5.14	3.41	94.00
170	16031.00	90.13	0.78	8565.30	7100.25	632.03	7126.89	7128.32	5.09	1.74	95.00
171	16126.00	88.09	359.08	8566.78	7195.23	631.91	7221.64	7222.92	5.02	2.80	95.00
172	16221.00	86.87	359.12	8570.95	7290.12	630.42	7316.21	7317.33	4.94	1.28	95.00
173	16316.00	89.12	1.84	8574.28	7385.04	631.22	7410.96	7411.97	4.89	3.71	95.00
174	16411.00	88.97	3.41	8575.86	7479.93	635.57	7505.92	7506.88	4.86	1.66	95.00
175	16506.00	90.33	2.30	8576.44	7574.81	640.30	7600.90	7601.82	4.83	1.85	95.00
176	16601.00	91.06	1.31	8575.29	7669.75	643.29	7695.82	7696.68	4.79	1.29	95.00
177	16696.00	90.76	1.51	8573.78	7764.71	645.63	7790.72	7791.50	4.75	0.38	95.00
178	16791.00	88.94	358.94	8574.03	7859.70	646.00	7885.51	7886.20	4.70	3.31	95.00
179	16886.00	90.44	359.30	8574.54	7954.68	644.54	7980.17	7980.75	4.63	1.62	95.00

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	CD	CA	DLS	CL
180	16980.00	92.11	359.46	8572.45	8048.65	643.53	8073.84	8074.33	4.57	1.78	94.00
181	17075.00	91.79	358.61	8569.22	8143.58	641.93	8168.44	8168.84	4.51	0.96	95.00
182	17170.00	91.17	0.21	8566.77	8238.54	640.95	8263.11	8263.43	4.45	1.81	95.00
183	17265.00	90.26	4.87	8565.58	8333.41	645.16	8358.04	8358.35	4.43	5.00	95.00
184	17360.00	90.64	8.03	8564.83	8427.79	655.83	8452.94	8453.27	4.45	3.35	95.00
185	17455.00	90.32	6.46	8564.04	8522.03	667.81	8547.77	8548.15	4.48	1.69	95.00
186	17550.00	90.61	6.59	8563.27	8616.41	678.60	8642.67	8643.09	4.50	0.33	95.00
187	17645.00	88.74	2.59	8563.81	8711.08	686.20	8737.64	8738.07	4.50	4.65	95.00
188	17740.00	88.16	358.53	8566.38	8806.02	687.13	8832.42	8832.79	4.46	4.32	95.00
189	17835.00	88.15	359.48	8569.43	8900.96	685.48	8927.02	8927.31	4.40	1.00	95.00
190	17930.00	89.65	0.17	8571.26	8995.94	685.19	9021.75	9021.99	4.36	1.74	95.00
191	18025.00	88.83	359.87	8572.52	9090.93	685.23	9116.52	9116.71	4.31	0.92	95.00
192	18120.00	90.05	0.10	8573.45	9185.92	685.20	9211.29	9211.44	4.27	1.31	95.00
193	18215.00	88.32	359.79	8574.80	9280.91	685.11	9306.05	9306.16	4.22	1.85	95.00
194	18310.00	89.67	1.70	8576.46	9375.88	686.35	9400.88	9400.96	4.19	2.46	95.00
195	18405.00	88.32	1.93	8578.13	9470.81	689.35	9495.80	9495.87	4.16	1.44	95.00
196	18500.00	90.54	0.12	8579.08	9565.78	691.05	9590.66	9590.71	4.13	3.01	95.00
197	18595.00	90.36	1.05	8578.33	9660.77	692.02	9685.49	9685.53	4.10	1.00	95.00
198	18690.00	90.23	0.55	8577.84	9755.76	693.35	9780.35	9780.37	4.07	0.54	95.00
199	18744.00	89.69	0.77	8577.88	9809.76	693.97	9834.26	9834.27	4.05	1.08	54.00
PTB	18799.00	89.69	0.77	8578.18	9864.75	694.71	9889.17	9889.18	4.03	0.00	55.00