

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

OCD – HOBBS
04/24/2020
RECEIVED

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date RT / 4/10/20
⁴ API Number 30-025-45907	⁵ Pool Name WC-025 G-08 S233528D; Lower BS	⁶ Pool Code 97958 KZ
⁷ Property Code 325487	⁸ Property Name Red Bull 29-20 Fed	⁹ Well Number 4H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	29	23S	35E		335	South	1340	East	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	23S	35E		44	North	948	East	LEA
¹² Lse Code F	¹³ Producing Method Code	¹⁴ Gas Connection Date 4/10/20	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
16587	Oryx Gas Gathering Services, LLC 4000 N. Big Spring, Suite 210 Midland, TX 79705	Gas
371960	Lucid Energy Delaware, LLC 3100 McKinnon St., Ste. 800, Dallas, TX 75201	Gas

IV. Well Completion Data

²¹ Spud Date 11/10/19	²² Ready Date 4/10/20	²³ TD 22,110'	²⁴ PBDT 22,045'	²⁵ Perforations 11,900' - 21,986'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1427'	1135 sx CIA; Circ 436 sx		
12.25"	9.625"	5369'	1815 sx CIA; Circ 0 sx - BLM Witness Onsite		
8.75" & 8.5"	5.5"	22,097'	2380 sx cmt; Circ 14 sx		
	Tubing: 2-7/8"	11,524'			

V. Well Test Data

³¹ Date New Oil 4/10/20	³² Gas Delivery Date 4/10/20	³³ Test Date NA	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA psi	³⁶ Csg. Pressure NA psi
³⁷ Choke Size	³⁸ Oil NA bbl	³⁹ Water NA bbl	⁴⁰ Gas NA mcf		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rebecca Deal</i>			OIL CONSERVATION DIVISION Approved by: <i>Patricia Martinez</i>		
Printed name: Rebecca Deal			Title:		
Title: Regulatory Analyst			Approval Date:		
E-mail Address: Rebecca.Deal@dvn.com					
Date: 4/8/2020		Phone: 405-228-8429			

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

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04/24/2020
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-45907	Pool Code 97958	Pool Name WC-025 G-08 S233528D; Lower BS <i>KZ</i>
Property Code 325487	Property Name RED BULL 29-20 FEDERAL	Well Number 4H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3397.5'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	29	23-S	35-E		335	SOUTH	1340	EAST	LEA

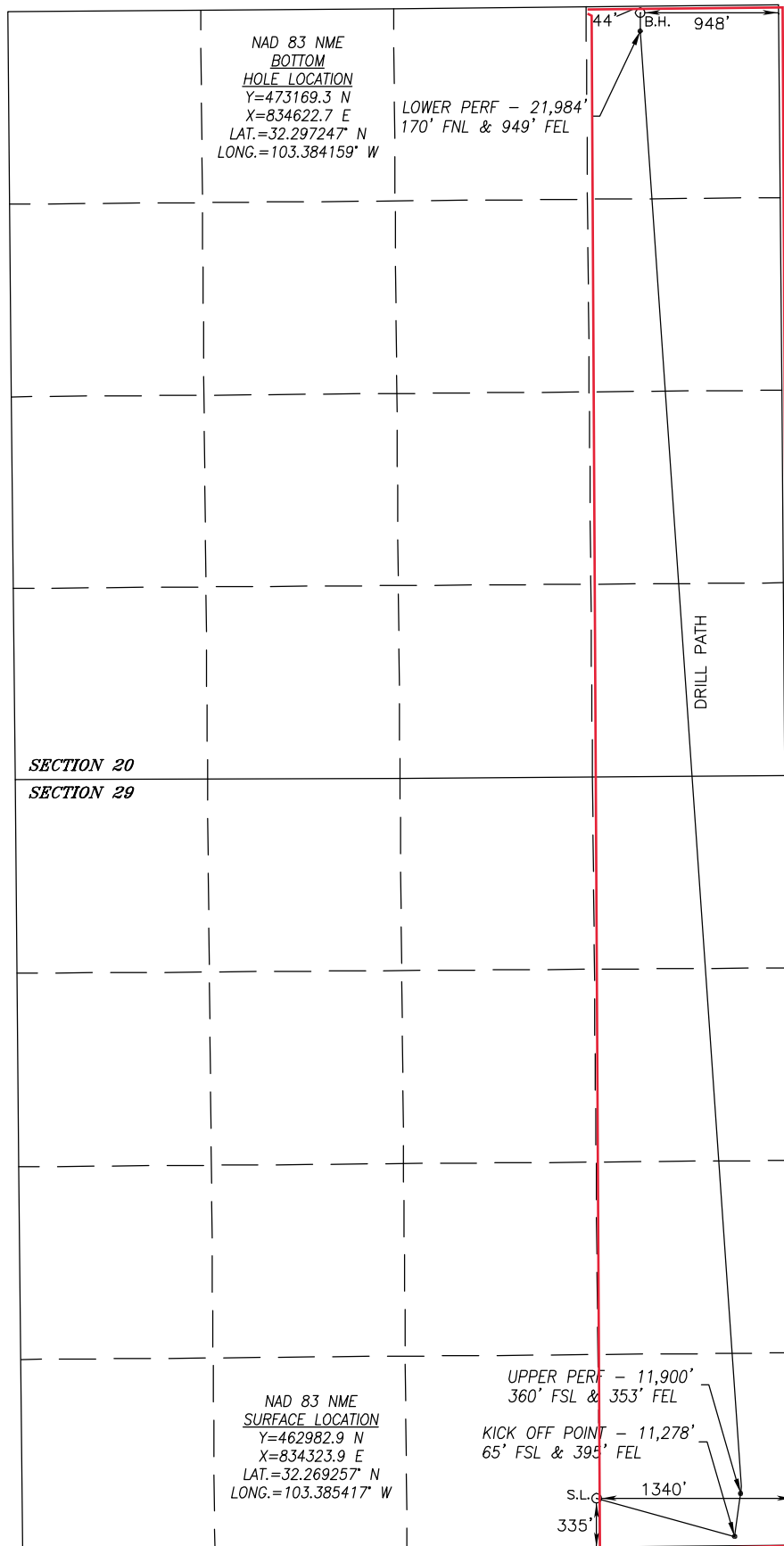
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	23-S	35-E		44	NORTH	948	EAST	LEA
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

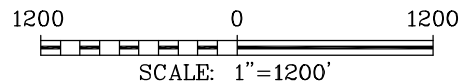
**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

SEE PAGE 2

Property Code 325487	Property Name RED BULL 29-20 FEDERAL	Well Number 4H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3397.5'



BOREPATH SHOWN HEREON IS BASED ON
DIRECTIONAL SURVEY REPORT PROVIDED BY
DEVON ENERGY PRODUCTION CO., L.P. FOR THE
RED BULL 29-20 FEDERAL #4H SUPPLIED TO
HARCROW SURVEYING, LLC ON MARCH 30, 2020



OPERATOR CERTIFICATION

I hereby certify that the information
herein is true and complete to the best of
my knowledge and belief, and that this
organization either owns a working interest
or unleased mineral interest in the land
including the proposed bottom hole location
or has a right to drill this well at this
location pursuant to a contract with an
owner of such mineral or working interest,
or to a voluntary pooling agreement or a
compulsory pooling order heretofore entered
by the division.

Rebecca Deal 4/9/2020
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@dvn.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location
shown on this plat was plotted from field
notes of actual surveys made by me or
under my supervision, and that the same is
true and correct to the best of my belief.

AUG. 6, 2018/NOV. 28, 2019

Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



Chad Harcrow 4/1/20
Certificate No. CHAD HARCROW 17777

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number



Final MWD Survey Certification

Lea County, New Mexico

Client: Devon Energy

Well Name: Red Bull 29-20 Federal 4H

Total Job No: 2019-794-103

API No: 30-025-45907

Start Date: 11/09/2019

End Date: 11/28/2019

Measured Start Depth: 0 feet

Measured End Depth with PTB: 22110 feet

I, Michael Smitham, MWD Operator, hereby certify that; I am employed by Total Directional Services, LLC and we conducted or supervised the taking of these open hole MWD surveys at the request of this client. This data is true, correct, complete and within the limitations of the tool as set forth by Total Directional Services, LLC. I am authorized and qualified to make this report and have reviewed this report and find that it conforms to the principals and procedures as set forth by Total Directional Services, LLC.

Date: 11/28/2019

Signed: *Michael Smitham*

svy	depth	inc	azm	tvd	ns	ew	vs	dls
Tiein	0	0	0	0	0	0	0	0
1	117	0.1	183.4	117	-0.1	-0.01	-0.1	0.09
2	182	0.3	158.6	182	-0.32	0.05	-0.32	0.33
3	277	0.3	178.3	277	-0.8	0.15	-0.8	0.11
4	372	0.5	201.3	372	-1.43	0.01	-1.43	0.27
5	467	0.8	211.9	466.99	-2.38	-0.49	-2.38	0.34
6	562	1.1	217.2	561.98	-3.67	-1.4	-3.66	0.33
7	657	1.4	218.9	656.95	-5.3	-2.68	-5.28	0.32
8	752	1.7	225	751.92	-7.2	-4.4	-7.16	0.36
9	848	2.1	229.3	847.87	-9.35	-6.74	-9.29	0.44
10	943	2.3	233	942.8	-11.64	-9.58	-11.55	0.26
11	1038	2.5	232.5	1037.71	-14.04	-12.75	-13.93	0.21
12	1133	2.7	233	1132.61	-16.65	-16.18	-16.5	0.21
13	1229	2.7	232.6	1228.51	-19.39	-19.78	-19.21	0.02
14	1324	2.8	233	1323.4	-22.14	-23.41	-21.93	0.11
15	1363	2.9	236.8	1362.35	-23.26	-25	-23.03	0.55
16	1512	2.1	245	1511.21	-26.47	-30.63	-26.19	0.59
17	1607	2	242.4	1606.15	-27.98	-33.67	-27.67	0.14
18	1702	1.7	239	1701.1	-29.47	-36.35	-29.14	0.34
19	1797	1.2	238.7	1796.07	-30.71	-38.41	-30.36	0.53
20	1892	1	232.4	1891.05	-31.74	-39.92	-31.37	0.25
21	1987	0.4	284.8	1986.04	-32.16	-40.89	-31.78	0.86
22	2082	1.3	51.6	2081.04	-31.4	-40.37	-31.03	1.66
23	2177	2.7	67.6	2175.98	-29.88	-37.46	-29.54	1.57
24	2273	4.3	78.1	2271.79	-28.28	-31.84	-27.99	1.79
25	2368	5.2	82.1	2366.47	-26.95	-24.09	-26.73	1.01
26	2463	6.6	74.8	2460.96	-24.93	-14.56	-24.79	1.67
27	2558	9.5	76.4	2555.02	-21.65	-1.67	-21.64	3.06
28	2653	11.9	78.8	2648.36	-17.91	15.56	-18.05	2.57
29	2748	12.4	78.8	2741.23	-14.02	35.18	-14.34	0.53
30	2844	12.7	83.3	2834.94	-10.79	55.77	-11.29	1.07
31	2939	14.1	93.2	2927.36	-10.22	77.7	-10.92	2.82
32	3034	17.8	93.2	3018.69	-11.67	103.76	-12.61	3.89
33	3129	16.8	98.7	3109.4	-14.56	131.83	-15.76	2.02
34	3225	15.8	102.6	3201.54	-19.51	158.3	-20.95	1.54
35	3320	15.3	108.6	3293.07	-26.33	182.8	-27.99	1.77
36	3415	14.7	112.3	3384.83	-34.9	205.83	-36.77	1.19
37	3510	14.4	109.4	3476.79	-43.4	228.13	-45.47	0.83

38	3605	13.2	114.3	3569.05	-51.79	249.16	-54.05	1.76
39	3700	12.7	119.2	3661.63	-61.35	268.16	-63.78	1.27
40	3795	11.5	117.6	3754.52	-70.83	285.67	-73.42	1.31
41	3891	10.1	115.4	3848.82	-78.87	301.75	-81.61	1.52
42	3986	9.6	116.1	3942.42	-85.93	316.39	-88.8	0.54
43	4081	8.9	116.1	4036.18	-92.65	330.11	-95.64	0.74
44	4176	8	115.7	4130.15	-98.75	342.66	-101.85	0.95
45	4271	7.6	115.2	4224.27	-104.29	354.3	-107.5	0.43
46	4367	7.2	116.2	4319.47	-109.65	365.45	-112.96	0.44
47	4462	7.4	108	4413.7	-114.17	376.61	-117.58	1.12
48	4557	8.7	96.6	4507.77	-116.88	389.56	-120.42	2.16
49	4652	8.8	100.9	4601.67	-119.08	403.84	-122.74	0.7
50	4747	9.8	103.6	4695.42	-122.36	418.83	-126.16	1.15
51	4843	10.4	98.6	4789.93	-125.58	435.34	-129.52	1.11
52	4938	10.4	96.7	4883.37	-127.86	452.33	-131.96	0.36
53	5033	10.2	97.3	4976.84	-129.93	469.19	-134.18	0.24
54	5128	10.3	97.2	5070.32	-132.06	485.96	-136.47	0.11
55	5223	10.1	97.7	5163.82	-134.24	502.64	-138.8	0.23
56	5323	9.9	99.1	5262.3	-136.78	519.82	-141.49	0.31
57	5474	10.9	106.5	5410.83	-142.89	546.33	-147.84	1.1
58	5569	12.8	115.1	5503.81	-149.9	564.47	-155.02	2.73
59	5665	13	117.6	5597.38	-159.42	583.67	-164.71	0.62
60	5760	12.4	117.7	5690.06	-169.11	602.17	-174.57	0.63
61	5855	12	117.1	5782.91	-178.35	620	-183.97	0.44
62	5951	12.3	118.5	5876.76	-187.77	637.87	-193.55	0.44
63	6046	12.3	118.8	5969.58	-197.48	655.63	-203.42	0.07
64	6141	12	119.5	6062.45	-207.21	673.09	-213.31	0.35
65	6236	12.3	108.8	6155.34	-215.34	691.27	-221.6	2.39
66	6331	12.2	109.2	6248.17	-221.9	710.33	-228.34	0.14
67	6426	12.3	108	6341.01	-228.33	729.43	-234.94	0.29
68	6522	12.2	107.3	6434.83	-234.51	748.84	-241.29	0.19
69	6617	11.9	106.1	6527.73	-240.21	767.83	-247.17	0.41
70	6712	11.6	105.8	6620.74	-245.52	786.43	-252.65	0.32
71	6807	11.7	104.4	6713.79	-250.52	804.95	-257.81	0.32
72	6903	12	102.3	6807.74	-255.07	824.13	-262.54	0.55
73	6998	11.1	101.2	6900.81	-258.95	842.75	-266.58	0.98
74	7093	10.9	102.4	6994.07	-262.65	860.5	-270.45	0.32
75	7188	10.7	102.2	7087.39	-266.44	877.89	-274.4	0.21
76	7284	8.6	97.8	7182.02	-269.3	893.71	-277.4	2.32

77	7379	8.4	98.3	7275.98	-271.27	907.62	-279.49	0.22
78	7474	8.2	97.6	7369.99	-273.17	921.2	-281.51	0.24
79	7569	7.2	97.2	7464.13	-274.81	933.82	-283.27	1.05
80	7664	4.8	90.8	7558.6	-275.61	943.7	-284.16	2.62
81	7760	2.3	109.4	7654.41	-276.31	949.54	-284.91	2.83
82	7855	1.5	139.4	7749.36	-277.88	952.14	-286.51	1.32
83	7950	1.5	126.9	7844.33	-279.57	953.95	-288.22	0.34
84	8045	1.2	122.4	7939.3	-280.85	955.78	-289.52	0.33
85	8140	1.3	123.2	8034.28	-281.98	957.52	-290.65	0.11
86	8235	1.6	127.3	8129.25	-283.37	959.48	-292.07	0.33
87	8330	1.7	119.9	8224.21	-284.88	961.76	-293.59	0.25
88	8426	2	115	8320.16	-286.29	964.51	-295.04	0.35
89	8521	1	104.9	8415.13	-287.21	966.81	-295.97	1.08
90	8616	0.8	69.3	8510.12	-287.19	968.23	-295.96	0.61
91	8711	0.8	92.4	8605.11	-286.98	969.52	-295.77	0.34
92	8806	1	118.7	8700.1	-287.41	970.91	-296.21	0.48
93	8901	0.8	129.6	8795.08	-288.23	972.14	-297.04	0.28
94	8996	1	139.2	8890.07	-289.28	973.2	-298.1	0.26
95	9091	1.3	127.1	8985.05	-290.55	974.6	-299.39	0.4
96	9187	1.7	119.8	9081.02	-291.92	976.7	-300.77	0.46
97	9282	0.6	159.5	9176	-293.09	978.1	-301.95	1.36
98	9377	0.4	355.9	9271	-293.22	978.25	-302.09	1.04
99	9473	0.3	348.1	9367	-292.64	978.17	-301.51	0.12
100	9568	0.9	339.5	9461.99	-291.7	977.86	-300.56	0.64
101	9663	1.3	317.7	9556.97	-290.2	976.88	-299.06	0.6
102	9758	1.8	307.8	9651.94	-288.49	974.97	-297.33	0.6
103	9853	2.3	292.1	9746.88	-286.86	972.03	-295.67	0.79
104	9949	3.1	219.9	9842.8	-288.13	968.58	-296.9	3.38
105	10044	0.6	342.6	9937.75	-289.62	966.78	-298.38	3.64
106	10139	2.7	358.5	10032.71	-286.91	966.57	-295.67	2.24
107	10234	1.1	336.3	10127.65	-283.84	966.15	-292.6	1.82
108	10329	1.3	313.3	10222.63	-282.26	965	-291.01	0.54
109	10425	2.1	312.1	10318.59	-280.34	962.9	-289.07	0.83
110	10520	2.3	316.9	10413.52	-277.78	960.3	-286.48	0.29
111	10615	1.5	351	10508.47	-275.16	958.81	-283.85	1.42
112	10711	1.4	1.4	10604.44	-272.75	958.64	-281.43	0.29
113	10806	1.7	2.3	10699.41	-270.18	958.72	-278.87	0.32
114	10901	2	330.8	10794.36	-267.32	957.97	-276.01	1.1
115	10996	1.6	314.4	10889.31	-264.95	956.21	-273.61	0.68

116	11091	1.9	307.5	10984.27	-263.06	954.02	-271.71	0.39
117	11186	2.2	280	11079.21	-261.79	950.97	-270.41	1.07
118	11217	2.2	274	11110.19	-261.64	949.79	-270.25	0.74
119	11282	2	258.1	11175.14	-261.79	947.44	-270.38	0.94
120	11377	6.1	336.2	11269.93	-257.51	943.78	-266.06	6.33
121	11473	17.1	0.6	11363.87	-238.66	941.86	-247.2	12.3
122	11568	27.8	7.5	11451.56	-202.62	944.91	-211.19	11.58
123	11663	38.3	9.8	11531.08	-151.5	952.83	-160.14	11.13
124	11758	51.5	11.2	11598.22	-85.73	965.12	-94.49	13.93
125	11853	63.7	11.2	11649.03	-7.2	980.67	-16.1	12.84
126	11948	77.1	7.1	11680.84	80.96	994.73	71.93	14.68
127	12044	85.7	3.2	11695.19	175.39	1003.21	166.28	9.82
128	12139	91.5	359.1	11697.51	270.28	1005.11	261.15	7.47
129	12234	89.5	356	11696.68	365.17	1001.05	356.07	3.88
130	12329	91.4	356.5	11695.93	459.96	994.83	450.92	2.07
131	12424	92.5	356.7	11692.7	554.74	989.2	545.74	1.18
132	12519	91.5	354.8	11689.38	649.42	982.17	640.47	2.26
133	12615	91.6	352.9	11686.79	744.82	971.89	735.97	1.98
134	12710	92.1	352.7	11683.72	839.02	959.98	830.28	0.57
135	12805	93.9	353.3	11678.75	933.18	948.42	924.54	2
136	12900	91.1	351.3	11674.6	1027.22	935.71	1018.69	3.62
137	12995	92.5	352.4	11671.62	1121.21	922.25	1112.8	1.87
138	13091	93.3	351.8	11666.76	1216.18	909.07	1207.88	1.04
139	13186	92.9	351	11661.63	1309.97	894.88	1301.8	0.94
140	13281	93.6	349.1	11656.24	1403.39	878.5	1395.36	2.13
141	13376	88.9	349.3	11654.17	1496.66	860.7	1488.78	4.95
142	13471	87	349.6	11657.57	1589.99	843.32	1582.27	2.02
143	13567	87.5	349.2	11662.17	1684.24	825.68	1676.68	0.67
144	13662	88.5	348.4	11665.49	1777.37	807.24	1769.97	1.35
145	13757	89.3	349.6	11667.31	1870.61	789.12	1863.37	1.52
146	13852	92.2	350.9	11666.07	1964.21	773.03	1957.12	3.35
147	13947	93.6	350.5	11661.26	2057.84	757.7	2050.88	1.53
148	14043	91.1	352	11657.32	2152.64	743.11	2145.8	3.04
149	14138	90.7	350.8	11655.83	2246.55	728.91	2239.85	1.33
150	14233	91.5	350.7	11654.01	2340.3	713.64	2333.73	0.85
151	14328	92	350.3	11651.11	2433.95	697.97	2427.52	0.67
152	14424	90.1	352.2	11649.35	2528.81	683.37	2522.51	2.8
153	14519	89.7	351.8	11649.51	2622.89	670.15	2616.7	0.6
154	14614	90.6	351.7	11649.27	2716.9	656.52	2710.83	0.95

155	14709	90.9	351.8	11648.02	2810.91	642.89	2804.96	0.33
156	14805	92.2	351.9	11645.43	2905.9	629.28	2900.07	1.36
157	14900	89.5	351.5	11644.02	2999.89	615.57	2994.18	2.87
158	14995	89.4	351.4	11644.93	3093.83	601.45	3088.24	0.15
159	15090	89	350.6	11646.25	3187.65	586.59	3182.2	0.94
160	15186	89.5	350	11647.51	3282.27	570.42	3276.96	0.81
161	15281	90.5	349.9	11647.51	3375.81	553.84	3370.65	1.06
162	15376	90.1	349.1	11647.01	3469.22	536.53	3464.21	0.94
163	15471	90.8	348.4	11646.27	3562.39	517.99	3557.54	1.04
164	15566	90.2	352.3	11645.44	3656.02	502.07	3651.31	4.15
165	15662	91.2	352	11644.27	3751.11	488.96	3746.52	1.09
166	15757	89.3	354.5	11643.85	3845.44	477.8	3840.95	3.31
167	15852	89.4	354.5	11644.93	3940	468.69	3935.58	0.11
168	15947	90.3	353.7	11645.18	4034.49	458.93	4030.16	1.27
169	16043	87.4	354.6	11647.1	4129.96	449.14	4125.72	3.16
170	16138	87.4	354.5	11651.41	4224.44	440.13	4220.27	0.11
171	16233	86.9	352.9	11656.14	4318.74	429.72	4314.66	1.76
172	16329	88	354.6	11660.41	4414.07	419.28	4410.09	2.11
173	16424	89.7	356.2	11662.32	4508.74	411.66	4504.82	2.46
174	16519	90.7	357.3	11661.98	4603.59	406.28	4599.71	1.56
175	16614	91.3	357.4	11660.33	4698.47	401.89	4694.63	0.64
176	16709	92	356.5	11657.59	4793.29	396.83	4789.49	1.2
177	16805	91.6	356.2	11654.57	4889.05	390.73	4885.3	0.52
178	16900	89.4	355.5	11653.75	4983.79	383.85	4980.1	2.43
179	16995	89.4	354.8	11654.74	5078.45	375.82	5074.83	0.74
180	17091	89.1	354.5	11656	5174.02	366.87	5170.48	0.44
181	17186	89.6	353.6	11657.07	5268.5	357.02	5265.04	1.08
182	17281	90.1	357	11657.32	5363.17	349.24	5359.78	3.62
183	17376	88.9	358	11658.15	5458.07	345.1	5454.71	1.64
184	17471	90.1	357.2	11658.98	5552.98	341.12	5549.66	1.52
185	17567	91.4	356.6	11657.73	5648.83	335.93	5645.55	1.49
186	17662	91.7	356	11655.16	5743.6	329.8	5740.37	0.71
187	17757	92.3	355.2	11651.84	5838.26	322.52	5835.09	1.05
188	17852	91.6	356.1	11648.61	5932.93	315.31	5929.82	1.2
189	17948	90.9	359	11646.51	6028.8	311.21	6025.73	3.11
190	18043	91.5	359	11644.52	6123.77	309.55	6120.71	0.63
191	18138	92.3	358.8	11641.37	6218.7	307.73	6215.65	0.87
192	18233	94	358.3	11636.15	6313.52	305.33	6310.49	1.87
193	18329	91.6	358.9	11631.46	6409.37	302.99	6406.36	2.58

194	18424	91.6	358.5	11628.81	6504.31	300.84	6501.31	0.42
195	18458	92	358.5	11627.74	6538.28	299.95	6535.29	1.18
196	18553	93	358.4	11623.6	6633.15	297.38	6630.18	1.06
197	18648	90.9	0.4	11620.37	6728.08	296.39	6725.12	3.05
198	18744	89.9	0.8	11619.7	6824.07	297.39	6821.09	1.12
199	18839	89.2	359.9	11620.44	6919.07	297.97	6916.08	1.2
200	18934	89	359.9	11621.94	7014.06	297.81	7011.06	0.21
201	19029	90.4	1.5	11622.43	7109.04	298.97	7106.04	2.24
202	19124	93	1.5	11619.61	7203.96	301.45	7200.93	2.74
203	19220	93.1	1.5	11614.51	7299.79	303.96	7296.73	0.1
204	19315	93	0.6	11609.45	7394.64	305.7	7391.56	0.95
205	19410	92.6	0.4	11604.81	7489.52	306.53	7486.43	0.47
206	19505	92.5	359.9	11600.58	7584.43	306.78	7581.33	0.54
207	19601	92.2	358.6	11596.65	7680.34	305.52	7677.25	1.39
208	19696	91.7	358.5	11593.42	7775.25	303.12	7772.18	0.54
209	19791	92	358.8	11590.35	7870.17	300.88	7867.12	0.45
210	19886	92.5	359.9	11586.62	7965.09	299.8	7962.04	1.27
211	19981	89.9	359.7	11584.63	8060.06	299.47	8057.01	2.74
212	20076	89.4	0.1	11585.21	8155.06	299.31	8152.01	0.67
213	20172	89.3	0.7	11586.3	8251.05	299.98	8247.99	0.63
214	20267	88	0.4	11588.54	8346.02	300.89	8342.95	1.4
215	20362	87.4	360	11592.35	8440.94	301.22	8437.86	0.76
216	20457	91.3	358.9	11593.43	8535.91	300.31	8532.83	4.27
217	20552	91.3	357.5	11591.27	8630.84	297.32	8627.78	1.47
218	20648	91.4	356.3	11589.01	8726.67	292.13	8723.66	1.25
219	20743	91.4	355.4	11586.69	8821.39	285.26	8818.44	0.95
220	20838	91.8	356.7	11584.04	8916.13	278.72	8913.23	1.43
221	20933	92.7	358.3	11580.31	9010.96	274.58	9008.09	1.93
222	21028	93.5	358.1	11575.17	9105.77	271.6	9102.93	0.87
223	21123	93.8	359.2	11569.12	9200.55	269.37	9197.73	1.2
224	21218	93.4	0.9	11563.15	9295.36	269.45	9292.53	1.83
225	21314	92.2	1.6	11558.47	9391.22	271.54	9388.37	1.45
226	21408	90.6	3.5	11556.17	9485.09	275.72	9482.2	2.64
227	21503	89.8	3.1	11555.84	9579.93	281.19	9576.99	0.94
228	21599	89.6	3.5	11556.34	9675.77	286.72	9672.77	0.47
229	21694	89.4	3.4	11557.17	9770.6	292.43	9767.54	0.24
230	21789	90.5	2.2	11557.25	9865.48	297.07	9862.38	1.71
231	21884	90.5	0.2	11556.42	9960.45	299.06	9957.33	2.11
232	21979	90.6	360	11555.51	10055.45	299.23	10052.32	0.24

233	22049	90.5	359.7	11554.84	10125.44	299.05	10122.31	0.45
PTB	22110	90.5	359.7	11554.31	10186.44	298.73	10183.31	0