

Reservoir Development

Drilling & Measurements (Anadrill)

4301 SW 44th St

Oklahoma City, Oklahoma 73119 USA

Phone: (405) 682-2284

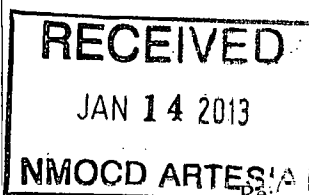
Fax: (405) 682-3937

January 8, 2013

Chevron USA Inc

15 Smith Road

Midland, TX 79705



Sec 26 T23S R28E EDDY NM

N 32.26966 W 104.05965

CLIENT: Chevron USA Inc
WELL: Softail AV 26 2H ST01
FIELD: Culebra Bluff, Bone Spring South
RIG: H&P 227
COUNTY: Eddy New Mexico
API NO: 30-015-40245-01
JOB NO: 12MLD0369

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation. Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Nicholas Sprodi Field Engineer I	Softail AV 26 2H ST01 Side Track	5996.00 Ft to 11035.00 Ft	July 31, 2012 to August 8, 2012	SlimPulse

If any other information is required, please contact the undersigned at the above letterhead and phone number.
Sincerely,

Chad McMillan
Field Service Manager

Reservoir Development

Drilling & Measurements (Anadrill)

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Oklahoma City, Oklahoma 73119 USA

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Well Reference:

Sec 26 T23S R28E EDDY NM

N 32.26966 W 104.05965

I, Nicholas Seprodi certify that; I am employed by Drilling & Measurements (formerly Anadrill), a division of Schlumberger Technology Corporation; that I did on the day(s) of July 31, 2012 through August 08, 2012, conduct or supervise the taking of the SlimPulse surveys from a depth of 5996.00 feet to a depth of 11035.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron USA Inc for the Softail AV 26 2H ST01 Well (Side Track) API No. 30-015-40245-01 and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By

Nicholas Seprodi (signature)

Field Engineer I

Nicholas Seprodi

Subscribed and Sworn to before me this 8th day of January (month) 2013 (yr)

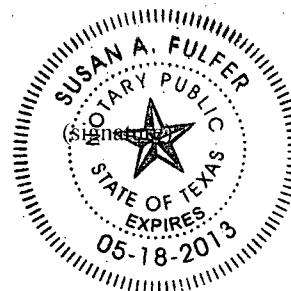
My Commission expires:

May 18, 2013

Notary Public

Susan A. Fulfer

(County State)



SCHLUMBERGER
Survey Report

8-Aug-12

Client.....: Chevron U.S.A. Inc.
Field.....: Culebra Bluff, Bone Spring South

Well.....: Softail AV 26-2H ST01
API number.....: 30-015-40245-01
Engineer.....: N Seprodi

COUNTY.....: Eddy
STATE.....: New Mexico
RIG.....: H&P 227

----- Survey calculation methods-----
Method for positions.....: Minimum curvature
Method for DLS.....: Lubinski

----- Depth reference -----
Permanent datum.....: MEAN SEA LEVEL
Depth reference.....: Driller's Depth
GL above permanent.....: 3018.00 ft
KB above permanent.....: Top Drive
DF above permanent.....: 3043.00 ft

----- Vertical section origin-----
Latitude (+N/S-).....: 0.00 ft
Departure (+E/W-).....: 0.00 ft

----- Grid Coordinates -----
NAD27 Texas State Plane, Central Zone, US Feet
X.....: 584592.100 ft
Y.....: 461929.000 ft

Azimuth from Vsect Origin to target: 354.89 degrees

Spud date.....: 14-Jul-12
Last survey date.....: 08-Aug-12
Total accepted surveys.....: 78
MD of first survey.....: 5996.00 ft
MD of last survey.....: 11035.00 ft

Latitude: 32° 16' 10.787" N
Longitude: 104° 03' 34.731" W

-----MWD Survey Reference Criteria-----

-----Run1----- Calculation Date: 30-Jul-2012
Location G : 998.83 mgn Tolerance G : 2.50 mgn
Location B (Override): 48471.83 nT Tolerance B : 300.00 nT
Magnetic Dip (Override): 60.07 degrees Tolerance Dip : 0.45 degrees

-----Run2----- Calculation Date: 01-Aug-2012
Location G : 998.83 mgn Tolerance G : 2.50 mgn
Location B : 48470.13 nT Tolerance B : 300.00 nT
Magnetic Dip : 60.07 degrees Tolerance Dip : 0.45 degrees

-----Run3----- Calculation Date: 03-Aug-2012
Location G : 998.83 mgn Tolerance G : 2.50 mgn
Location B : 48469.45 nT Tolerance B : 300.00 nT
Magnetic Dip : 60.07 degrees Tolerance Dip : 0.45 degrees

-----Run4----- Calculation Date: 05-Aug-2012
Location G : 998.83 mgn Tolerance G : 2.50 mgn
Location B : 48468.77 nT Tolerance B : 300.00 nT
Magnetic Dip : 60.07 degrees Tolerance Dip : 0.45 degrees

-----MWD Survey Azimuth Correction-----

-----Run1-----
Magnetic dec (+E/W-) : 7.7640 degrees(Override)
Grid convergence (+E/W-) : 0.1461 degrees
GTtotal az corr (+E/W-) : 7.6179 degrees

-----Run2-----
Magnetic dec (+E/W-) : 7.7626 degrees

Grid convergence (+E/W-) : 0.1461 degrees
GTotal az corr (+E/W-) : 7.6165 degrees

----Run3----

Magnetic dec (+E/W-) : 7.7620 degrees
Grid convergence (+E/W-) : 0.1461 degrees
GTotal az corr (+E/W-) : 7.6159 degrees

----Run4----

Magnetic dec (+E/W-) : 7.7614 degrees
Grid convergence (+E/W-) : 0.1461 degrees
GTotal az corr (+E/W-) : 7.6153 degrees

-----Survey Description Index Description-----
0 : Uncorrected 9 : Projection to Bit

===== Survey List =====													
Seq	MD (ft)	Incl (deg)	Azim (deg)	COURSE	TVD (ft)	V Sec (ft)	N/-S (ft)	E/-W (ft)	CLOSURE	ATAZIM (deg)	DLS (deg/100ft)	Tool	Correction
1	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	90	0.00	TIP	0
2	87.00	0.32	250.82	87	87.00	-0.06	-0.08	-0.23	0.24	250.82	0.37	SingleShot	0
3	180.00	0.37	182.57	93	180.00	-0.42	-0.47	-0.49	0.67	226.39	0.42	SingleShot	0
4	273.00	0.82	177.39	93	272.99	-1.38	-1.43	-0.47	1.51	198.25	0.49	SingleShot	0
5	366.00	0.76	177.38	93	365.98	-2.66	-2.71	-0.41	2.74	188.66	0.06	SingleShot	0
6	459.00	0.94	191.67	93	458.97	-4.01	-4.07	-0.54	4.11	187.54	0.30	SingleShot	0
7	552.00	1.69	211.92	93	551.95	-5.84	-5.99	-1.42	6.15	193.33	0.94	SingleShot	0
8	645.00	2.30	217.65	93	644.89	-8.30	-8.63	-3.28	9.23	200.84	0.69	SingleShot	0
9	738.00	2.31	220.22	93	737.82	-10.99	-11.54	-5.63	12.84	206.03	0.11	SingleShot	0
10	831.00	2.13	230.76	93	830.75	-13.28	-14.06	-8.18	16.27	210.2	0.48	SingleShot	0
11	924.00	1.88	241.13	93	923.69	-14.86	-15.89	-10.86	19.24	214.34	0.47	SingleShot	0
12	1017.00	1.64	243.39	93	1016.65	-15.96	-17.22	-13.38	21.81	217.85	0.27	SingleShot	0
13	1111.00	1.75	237.86	94	1110.61	-17.11	-18.59	-15.80	24.40	220.37	0.21	SingleShot	0
14	1204.00	1.54	239.06	93	1203.57	-18.30	-19.99	-18.07	26.95	222.13	0.23	SingleShot	0
15	1297.00	1.53	243.64	93	1296.53	-19.29	-21.18	-20.26	29.31	223.73	0.13	SingleShot	0
16	1391.00	1.26	236.60	94	1390.51	-20.24	-22.31	-22.25	31.50	224.92	0.34	SingleShot	0
17	1484.00	0.91	238.31	93	1483.49	-21.05	-23.26	-23.73	33.23	225.58	0.38	SingleShot	0
18	1578.00	0.79	238.97	94	1577.48	-21.67	-23.98	-24.92	34.59	226.1	0.13	SingleShot	0
19	1672.00	0.59	232.50	94	1671.47	-22.21	-24.61	-25.86	35.70	226.41	0.09	SingleShot	0
20	1765.00	0.55	188.11	93	1764.47	-22.90	-25.35	-26.30	36.53	226.06	0.46	SingleShot	0
21	1858.00	0.97	147.65	93	1857.46	-24.04	-26.45	-25.94	37.05	224.44	0.71	SingleShot	0
22	1952.00	2.26	128.95	94	1951.42	-26.03	-28.29	-24.08	37.15	220.4	1.46	SingleShot	0
23	2045.00	3.79	128.52	93	2044.29	-29.43	-31.36	-20.24	37.32	212.85	1.65	SingleShot	0
24	2139.00	3.46	131.87	94	2138.10	-33.65	-35.18	-15.70	38.53	204.05	0.42	SingleShot	0
25	2232.00	3.89	136.37	93	2230.91	-38.17	-39.34	-11.44	40.97	196.21	0.56	SingleShot	0
26	2325.00	4.37	137.05	93	2323.67	-43.43	-44.22	-6.84	44.74	188.8	0.52	SingleShot	0
27	2419.00	4.29	136.89	94	2417.40	-49.03	-49.41	-2.00	49.45	182.32	0.09	SingleShot	0
28	2512.00	3.42	137.39	93	2510.19	-53.97	-53.99	2.25	54.03	177.61	0.94	SingleShot	0
29	2605.00	2.57	138.51	93	2603.06	-57.85	-57.59	5.51	57.85	174.53	0.92	SingleShot	0
30	2699.00	2.07	142.59	94	2696.98	-60.98	-60.52	7.94	61.04	172.52	0.56	SingleShot	0
31	2793.00	1.94	147.22	94	2790.93	-63.83	-63.20	9.83	63.96	171.16	0.22	SingleShot	0
32	2886.00	1.45	144.37	93	2883.89	-66.24	-65.48	11.37	66.46	170.15	0.53	SingleShot	0
33	2980.00	0.92	147.74	94	2977.86	-67.93	-67.09	12.47	68.24	169.47	0.57	SingleShot	0
34	3074.00	0.52	164.59	94	3071.86	-69.02	-68.14	12.98	69.36	169.21	0.48	SingleShot	0
35	3168.00	0.39	161.06	94	3165.85	-69.75	-68.85	13.20	70.11	169.15	0.14	SingleShot	0
36	3262.00	0.43	166.48	94	3259.85	-70.41	-69.50	13.39	70.77	169.1	0.06	SingleShot	0
37	3356.00	0.47	168.80	94	3353.85	-71.15	-70.22	13.54	71.51	169.08	0.05	SingleShot	0
38	3451.00	0.40	188.46	94	3448.85	-71.86	-70.93	13.57	72.22	169.17	0.17	SingleShot	0
39	3545.00	0.34	195.40	94	3542.84	-72.44	-71.52	13.45	72.78	169.35	0.08	SingleShot	0
40	3639.00	0.24	209.95	94	3636.84	-72.86	-71.96	13.28	73.18	169.55	0.13	SingleShot	0
41	3733.00	0.17	225.47	94	3730.84	-73.11	-72.23	13.08	73.40	169.74	0.09	SingleShot	0
42	3827.00	0.11	219.25	94	3824.84	-73.26	-72.40	12.92	73.54	169.88	0.07	SingleShot	0
43	3922.00	0.18	220.50	94	3919.84	-73.43	-72.58	12.77	73.70	170.02	0.07	SingleShot	0
44	4016.00	0.30	253.34	94	4013.84	-73.58	-72.76	12.44	73.82	170.3	0.19	SingleShot	0
45	4110.00	0.39	255.06	94	4107.84	-73.69	-72.92	11.89	73.88	170.74	0.10	SingleShot	0
46	4204.00	0.46	232.44	94	4201.84	-73.94	-73.23	11.28	74.09	171.24	0.19	SingleShot	0
47	4393.00	0.39	233.39	189	4390.83	-74.69	-74.08	10.16	74.77	172.19	0.04	SingleShot	0
48	4488.00	0.38	243.88	95	4485.83	-74.97	-74.41	9.62	75.03	172.63	0.07	SingleShot	0
49	4582.00	0.31	247.91	94	4579.83	-75.15	-74.64	9.11	75.19	173.04	0.08	SingleShot	0
50	4676.00	0.42	231.00	94	4673.83	-75.42	-74.95	8.60	75.45	173.45	0.16	SingleShot	0

51	4771.00	0.65	192.08	95	4768.82	-76.13	-75.70	8.22	76.14	173.8	0.44 SingleShot	0
52	4865.00	0.80	201.95	94	4862.81	-77.22	-76.83	7.86	77.23	174.16	0.21 SingleShot	0
53	4960.00	0.82	186.30	95	4957.81	-78.48	-78.12	7.54	78.48	174.49	0.23 SingleShot	0
54	5054.00	0.74	184.65	94	5051.80	-79.74	-79.39	7.42	79.74	174.66	0.09 SingleShot	0
55	5149.00	0.71	180.20	95	5146.79	-80.93	-80.59	7.37	80.93	174.78	0.07 SingleShot	0
56	5243.00	0.77	178.36	94	5240.78	-82.14	-81.81	7.38	82.14	174.84	0.07 SingleShot	0
57	5338.00	0.70	179.53	95	5335.77	-83.36	-83.03	7.41	83.36	174.9	0.08 SingleShot	0
58	5430.00	0.60	198.71	92	5427.77	-84.36	-84.04	7.26	84.36	175.07	0.26 SingleShot	0
59	5525.00	0.61	194.64	95	5522.76	-85.29	-85.00	6.97	85.29	175.31	0.05 SingleShot	0
60	5620.00	0.69	187.52	95	5617.76	-86.32	-86.06	6.77	86.33	175.51	0.12 SingleShot	0
61	5715.00	0.63	167.16	95	5712.75	-87.40	-87.14	6.81	87.40	175.53	0.25 SingleShot	0
62	5810.00	0.67	154.29	95	5807.74	-88.43	-88.15	7.16	88.44	175.35	0.16 SingleShot	0
63	5905.00	0.89	158.32	95	5902.73	-89.66	-89.33	7.68	89.66	175.09	0.24 SingleShot	0
64	5996.00	6.12	337.98	91	5993.58	-85.69	-85.49	6.12	85.71	175.91	7.70 SlimPulse	0
65	6028.00	9.63	336.95	32	6025.28	-81.51	-81.44	4.43	81.56	176.89	10.99 SlimPulse	0
66	6059.00	13.15	336.18	31	6055.66	-75.70	-75.83	1.99	75.85	178.5	11.37 SlimPulse	0
67	6091.00	17.12	335.54	32	6086.54	-67.80	-68.20	-1.43	68.22	181.2	12.40 SlimPulse	0
68	6122.00	20.39	337.35	31	6115.90	-58.35	-59.07	-5.40	59.31	185.23	10.70 SlimPulse	0
69	6154.00	22.41	340.81	32	6145.69	-47.12	-48.16	-9.55	49.10	191.22	7.45 SlimPulse	0
70	6185.00	23.70	348.38	31	6174.22	-35.19	-36.48	-12.75	38.64	199.27	10.41 SlimPulse	0
71	6217.00	24.97	356.03	32	6203.38	-22.05	-23.44	-14.52	27.57	211.77	10.62 SlimPulse	0
72	6248.00	25.86	0.21	31	6231.39	-8.78	-10.15	-14.94	18.06	235.82	6.45 SlimPulse	0
73	6280.00	26.66	1.39	32	6260.08	5.30	4.01	-14.74	15.28	285.21	3.01 SlimPulse	0
74	6311.00	27.26	0.67	31	6287.71	19.28	18.06	-14.49	23.16	321.26	2.21 SlimPulse	0
75	6343.00	27.65	359.92	32	6316.11	33.97	32.81	-14.42	35.84	336.28	1.62 SlimPulse	0
76	6374.00	29.41	358.66	31	6343.35	48.73	47.62	-14.61	49.81	342.95	6.01 SlimPulse	0
77	6405.00	32.51	357.24	31	6369.93	64.65	63.55	-15.19	65.34	346.56	10.27 SlimPulse	0
78	6437.00	35.75	356.05	32	6396.41	82.59	81.47	-16.24	83.08	348.72	10.33 SlimPulse	0
79	6468.00	39.12	354.56	31	6421.02	101.43	100.25	-17.80	101.81	349.93	11.25 SlimPulse	0
80	6500.00	42.17	354.24	32	6445.30	122.27	120.99	-19.83	122.60	350.69	9.56 SlimPulse	0
81	6531.00	44.93	354.50	31	6467.77	143.63	142.24	-21.92	143.92	351.24	8.91 SlimPulse	0
82	6563.00	47.27	354.80	32	6489.96	166.68	165.19	-24.07	166.94	351.71	7.34 SlimPulse	0
83	6594.00	50.28	355.88	31	6510.39	189.99	188.43	-25.96	190.21	352.16	10.08 SlimPulse	0
84	6626.00	52.62	357.09	32	6530.33	215.01	213.41	-27.49	215.17	352.66	7.89 SlimPulse	0
85	6657.00	55.59	357.91	31	6548.50	240.09	238.49	-28.58	240.20	353.17	9.79 SlimPulse	0
86	6689.00	58.07	358.04	32	6566.01	266.84	265.26	-29.53	266.90	353.65	7.78 SlimPulse	0
87	6720.00	60.30	357.33	31	6581.88	293.43	291.86	-30.60	293.46	354.01	7.46 SlimPulse	0
88	6752.00	63.15	356.58	32	6597.04	321.59	320.00	-32.10	321.61	354.27	9.14 SlimPulse	0
89	6783.00	66.44	355.52	31	6610.24	349.63	347.98	-34.04	349.64	354.41	11.03 SlimPulse	0
90	6814.00	69.55	354.86	31	6621.85	378.37	376.62	-36.45	378.38	354.47	10.23 SlimPulse	0
91	6846.00	73.90	354.47	32	6631.88	408.74	406.86	-39.27	408.75	354.49	13.63 SlimPulse	0
92	6877.00	77.23	354.73	31	6639.61	438.76	436.75	-42.10	438.77	354.49	10.80 SlimPulse	0
93	6909.00	80.05	355.15	32	6645.91	470.13	467.99	-44.86	470.14	354.52	8.88 SlimPulse	0
94	6941.00	82.06	355.49	32	6650.89	501.74	499.50	-47.44	501.75	354.57	6.39 SlimPulse	0
95	6972.00	83.38	355.54	31	6654.82	532.49	530.15	-49.84	532.49	354.63	4.26 SlimPulse	0
96	7004.00	84.94	355.63	32	6658.07	564.32	561.89	-52.29	564.32	354.68	4.87 SlimPulse	0
97	7035.00	86.97	355.71	31	6660.26	595.23	592.73	-54.63	595.24	354.73	6.57 SlimPulse	0
98	7067.00	87.45	355.83	32	6661.82	627.19	624.60	-56.98	627.19	354.79	1.55 SlimPulse	0
99	7124.00	89.97	355.45	57	6663.10	684.17	681.42	-61.32	684.17	354.86	4.46 SlimPulse	0
100	7218.00	90.76	355.51	94	6662.51	778.16	775.12	-68.73	778.16	354.93	0.84 SlimPulse	0
101	7313.00	90.69	355.04	95	6661.31	873.15	869.79	-76.55	873.15	354.97	0.50 SlimPulse	0
102	7407.00	90.83	355.08	94	6660.07	967.14	963.43	-84.64	967.14	354.98	0.15 SlimPulse	0
103	7501.00	90.86	354.80	94	6658.68	1061.13	1057.06	-92.94	1061.13	354.98	0.30 SlimPulse	0
104	7595.00	90.96	354.52	94	6657.19	1155.12	1150.64	-101.69	1155.12	354.95	0.32 SlimPulse	0
105	7689.00	90.79	354.36	94	6655.75	1249.11	1244.18	-110.80	1249.11	354.91	0.24 SlimPulse	0
106	7784.00	91.10	354.86	95	6654.18	1344.09	1338.75	-119.72	1344.09	354.89	0.62 SlimPulse	0
107	7878.00	90.62	355.23	94	6652.77	1438.08	1432.39	-127.84	1438.08	354.9	0.64 SlimPulse	0
108	7972.00	90.76	355.03	94	6651.64	1532.07	1526.04	-135.82	1532.07	354.91	0.26 SlimPulse	0
109	8067.00	90.86	355.55	95	6650.30	1627.06	1620.71	-143.62	1627.06	354.94	0.56 SlimPulse	0
110	8161.00	91.13	355.97	94	6648.67	1721.04	1714.44	-150.57	1721.04	354.98	0.53 SlimPulse	0
111	8256.00	91.14	356.42	95	6646.78	1815.99	1809.21	-156.87	1816.00	355.04	0.47 SlimPulse	0
112	8350.00	90.52	357.02	94	6645.43	1909.93	1903.05	-162.25	1909.95	355.13	0.92 SlimPulse	0
113	8444.00	90.31	356.21	94	6644.75	2003.89	1996.88	-167.80	2003.92	355.2	0.89 SlimPulse	0
114	8539.00	90.52	356.78	95	6644.07	2098.85	2091.70	-173.61	2098.89	355.26	0.64 SlimPulse	0
115	8634.00	90.14	355.49	95	6643.53	2193.82	2186.48	-180.00	2193.88	355.29	1.42 SlimPulse	0
116	8729.00	90.34	354.43	95	6643.13	2288.82	2281.11	-188.35	2288.87	355.28	1.14 SlimPulse	0
117	8824.00	90.28	353.44	95	6642.61	2383.80	2375.57	-198.39	2383.84	355.23	1.04 SlimPulse	0
118	8918.00	90.27	352.89	94	6642.16	2477.76	2468.91	-209.57	2477.78	355.15	0.59 SlimPulse	0
119	9013.00	90.62	351.43	95	6641.42	2572.65	2563.01	-222.52	2572.65	355.04	1.58 SlimPulse	0
120	9108.00	90.96	350.70	95	6640.11	2667.42	2656.85	-237.27	2667.42	354.9	0.85 SlimPulse	0
121	9203.00	90.89	352.40	95	6638.57	2762.25	2750.80	-251.23	2762.25	354.78	1.79 SlimPulse	0
122	9297.00	91.03	353.65	94	6636.99	2856.18	2844.09	-262.63	2856.19	354.72	1.34 SlimPulse	0
123	9392.00	90.86	355.01	95	6635.42	2951.16	2938.61	-272.01	2951.18	354.71	1.44 SlimPulse	0

124	9486.00	90.58	354.61	94	6634.24	3045.15	3032.22	-280.51	3045.17	354.71	0.52 SlimPulse	0
125	9581.00	90.45	354.43	95	6633.38	3140.15	3126.78	-289.59	3140.16	354.71	0.24 SlimPulse	0
126	9676.00	90.48	354.91	95	6632.61	3235.14	3221.37	-298.42	3235.16	354.71	0.51 SlimPulse	0
127	9771.00	90.65	354.84	95	6631.67	3330.14	3315.98	-306.91	3330.16	354.71	0.19 SlimPulse	0
128	9866.00	90.38	355.61	95	6630.81	3425.13	3410.65	-314.82	3425.15	354.73	0.86 SlimPulse	0
129	9960.00	90.31	355.81	94	6630.25	3519.12	3504.38	-321.86	3519.13	354.75	0.22 SlimPulse	0
130	10055.00	90.52	356.64	95	6629.57	3614.09	3599.17	-328.11	3614.10	354.79	0.90 SlimPulse	0
131	10150.00	90.34	356.44	95	6628.85	3709.05	3694.00	-333.85	3709.05	354.84	0.28 SlimPulse	0
132	10244.00	90.52	355.94	94	6628.15	3803.02	3787.79	-340.09	3803.02	354.87	0.56 SlimPulse	0
133	10339.00	90.38	355.79	95	6627.41	3898.01	3882.54	-346.94	3898.01	354.89	0.22 SlimPulse	0
134	10434.00	90.65	355.68	95	6626.55	3992.99	3977.27	-354.01	3992.99	354.91	0.31 SlimPulse	0
135	10528.00	90.52	355.49	94	6625.59	4086.98	4070.99	-361.24	4086.98	354.93	0.25 SlimPulse	0
136	10623.00	90.41	354.99	95	6624.82	4181.98	4165.65	-369.13	4181.98	354.94	0.54 SlimPulse	0
137	10717.00	90.17	354.30	94	6624.34	4275.97	4259.24	-377.90	4275.97	354.93	0.78 SlimPulse	0
138	10811.00	90.17	353.74	94	6624.06	4369.96	4352.73	-387.69	4369.96	354.91	0.59 SlimPulse	0
139	10905.00	90.72	354.03	94	6623.33	4463.94	4446.19	-397.70	4463.94	354.89	0.66 SlimPulse	0
140	11000.00	90.21	355.08	95	6622.56	4558.94	4540.76	-406.71	4558.94	354.88	1.23 SlimPulse	0
141	11035.00	89.86	354.09	35	6622.53	4593.94	4575.60	-410.02	4593.94	354.88	2.99 SlimPulse	0
142	11060.00	89.86	354.09	25	6622.60	4618.93	4600.47	-412.59	4618.93	354.88	0.01 PROJ	9