

Results of Directional Survey

API number:	30-025-41469		
OGRID:		Operator:	CIMAREX ENERGY CO.
		Property:	DOS EQUIS 11 FEDERAL COM # 1H

surface	ULSTR:	A	11	T 24S	R 32E
				330 FNL	660 FEL

BH Loc	ULSTR:	P	11	T 24S	R 32E
15324	MD	10925.0	TVD	339 FSL	665 FEL
				4941 FNL	

Top Perf/OH	ULSTR:	A	11	T 24S	R 32E
10770	MD	10741.0	TVD	454 FNL	679 FEL

Bot Perf/OH	ULSTR:	P	11	T 24S	R 32E
15295	MD	10925.2	TVD	368 FSL	665 FEL
				4912 FNL	

	MD	N/S	E/W	VD
	10741	-108.39	-20.19	10716.86
TOP PERFS/OH	10770	-124.36	-19.14	10741.03
	10773	-126.01	-19.03	10743.53
	15247	-4534.38	-5.63	10925.50
BOT PERFS/OH	15295	-4582.38	-5.34	10925.21
	15324	-4611.38	-5.16	10925.04

NEXT TO LAST	15247	-4534.38	-5.63	10925.50
LAST READING	15324	-4611.38	-5.16	10925.04
TD	15324	-4611.38	-5.16	10925.04

Surface Location	330	FN	660	FE
Projected BHL	4941	FN	665	FE
Location of				
Top Perfs/OH	454	FN	679	FE
Bottom Perfs/OH	4912	FN	665	FE

SUMMARY of Subsurface Locations

Surface Location	A-11-24S-32E	330	FN	660	FE	Vert. Depth
Top Perfs/OH	A-11-24S-32E	454	FN	679	FE	10741.03
Bottom Perfs/OH	P-11-24S-32E	4912	FN	665	FE	10925.21
Projected TD	P-11-24S-32E	4941	FN	665	FE	10925.04

JUL 16 2014

Reservoir Development
Drilling & Measurements (Anadrill)
4301 SW 44th St
Oklahoma City, Oklahoma 73119 USA
Phone: (405) 682-2284
Fax: (405) 682-3937



March 21, 2014

Cimarex
600 N MARIENFELD STREET SUITE 600
MIDLAND, TX 79701

HOBBS OCD

JUL 14 2014

RECEIVED

S11-T24S-R32E 330 FNL 660 FEL
N 32.23856 W 103.63893

Re:

CLIENT: Cimarex Energy, Co.
WELL: Dos Equis 11 Federal #1H
FIELD: Triste Draw Bone Spring
RIG: Scan Eagle
COUNTY: Lea
API NO: 30-025-41469
JOB NO: 14MLD0053

Enclosed, please find the original copy of the survey performed on the referenced well by PathFinder, 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>
Jesse Ritch MWD	Dos Equis 11 Federal #1H Original Hole	10330.00 Ft to 15247.00 Ft	February 27, 2014 to March 7, 2004	SlimPulse

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

Joseph Hogan
Field Service Manager

Reservoir Development

Drilling & Measurements (Anadrill)

4301 SW 44th St

Oklahoma City, Oklahoma 73119 USA

Phone: (405) 682-2284

Fax: (405) 682-3937

Well Reference:

S11-T24S-R32E 330 FNL 660 FEL

N 32.23856 W 103.63893

I, Jesse Ritch certify that; I am employed by PathFinder, a division of Schlumberger Technology Corporation; that I did on the day(s) of February 27, 2014 through March 07, 2014, conduct or supervise the taking of the SlimPulse surveys from a depth of 10330.00 feet to a depth of 15247.00 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 Cimarex Energy, Co. for the Dos Equis 11 Federal #1H Well (Original Hole) API No. 30-025-41469 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
Jesse Ritch
MWD

Subscribed and Sworn to before me this 21 day of March (month) 2014 (yr)

My Commission expires:

September 5, 2016

Michelle Ellwood

Notary Public

Midland, TX

(County State)



SCHLUMBERGER
Survey Report

14-Apr-2014

Client..... Cimarex Energy Co.
Field..... Triste Draw Bone Spring

Well..... Dos Equis 11 Federal Com #1H
API number..... 30-025-41469
Engineer..... Jesse Ritch

Spud date..... 14-Feb-14
Last survey date..... 7-Mar-14
Total accepted surveys..... 64
MD of first survey..... 10330.00 ft
MD of last survey..... 15247.00 ft

County..... Lea
State..... New Mexico
Rig..... Scan Eagle

Latitude..... 32° 14' 18.828" N
Longitude..... 103° 38' 20.141" W

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

---- Depth reference -----
Permanent datum..... MSL
Depth reference..... Driller's Depth
GL above permanent..... 3607.00
KB above permanent..... 3632.00
DF above permanent..... 3632.00

---- 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..... 756037.90 ft
Y..... 451216.90 ft

Azimuth from Vsect Origin to target: 179.80 degrees

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

----Run1---- Calculation Date: 27-Feb-2014
Location G..... 998.94325 mgn Tolerance G..... 2.50 mgn
Location B..... 48326.18 nT Tolerance B..... 300.00 nT
Magnetic Dip: 60.107 degrees Tolerance Dip: 0.45 degrees

----Run2---- Calculation Date: 1-Mar-2014
Location G..... 998.94325 mgn Tolerance G..... 2.50 mgn
Location B..... 48325.54 nT Tolerance B..... 300.00 nT
Magnetic Dip: 60.1069 degrees Tolerance Dip: 0.45 degrees

----Run3---- Calculation Date: 3-Mar-2014
Location G..... 998.94325 mgn Tolerance G..... 2.50 mgn
Location B..... 48324.9 nT Tolerance B..... 300.00 nT
Magnetic Dip: 60.1067 degrees Tolerance Dip: 0.45 degrees

----Run4---- Calculation Date: 6-Mar-2014
Location G..... 998.94325 mgn Tolerance G..... 2.50 mgn
Location B..... 48323.94 nT Tolerance B..... 300.00 nT
Magnetic Dip: 60.1065 degrees Tolerance Dip: 0.45 degrees

BGGM Model: 2014

----Run1----
Magnetic dec (+E/W-)..... 7.3971 degrees
Grid Conv (+E/W-)..... 0.3671 degrees
Total Azim Corr (+E/W-)..... 7.03 degrees

----Run2----
Magnetic dec (+E/W-)..... 7.3965 degrees
Grid Conv (+E/W-)..... 0.3665 degrees
Total Azim Corr (+E/W-)..... 7.03 degrees

----Run3----
Magnetic dec (+E/W-)..... 7.3959 degrees
Grid Conv (+E/W-)..... 0.3659 degrees
Total Azim Corr (+E/W-)..... 7.03 degrees

----Run4----
Magnetic dec (+E/W-)..... 7.395 degrees
Grid Conv (+E/W-)..... 0.375 degrees
Total Azim Corr (+E/W-)..... 7.02 degrees

-----Survey Correction Index Description-----

0 = Uncorrected 1 = Sag Corrected

2 = DMAG Corrected 3 = Sag + DMAG Corrected

===== Survey List =====													
Seq	MD (ft)	Incl (deg)	Azim (deg)	Course (ft)	TVD (ft)	V Sec (ft)	N/S (ft)	E/W (ft)	Closure (ft)	at Azi (deg)	DLS (deg/100ft)	Tool	Correction
1	0.00	0.00	0.00	-999.25	0.00	0.00	0.00	0.00	0	90.00	0.00	TIP	0
2	116.00	0.79	219.29	116.00	116.00	0.62	-0.62	-0.51	0.8	219.29	0.68	MultiShot	0
3	202.00	0.79	43.59	86.00	201.99	0.65	-0.65	-0.47	0.8	216.11	1.84	MultiShot	0
4	297.00	0.40	38.01	95.00	296.99	-0.09	0.09	0.18	0.2	64.47	0.41	MultiShot	0
5	388.00	0.70	37.00	91.00	387.98	-0.78	0.78	0.71	1.06	42.37	0.33	MultiShot	0
6	588.00	0.48	45.00	200.00	587.97	-2.34	2.35	2.04	3.11	40.97	0.12	MultiShot	0
7	660.00	0.48	43.81	72.00	659.97	-2.77	2.78	2.46	3.71	41.53	0.01	MultiShot	0
8	720.00	0.48	32.61	60.00	719.97	-3.16	3.17	2.77	4.21	41.14	0.16	MultiShot	0
9	781.00	0.31	35.68	61.00	780.97	-3.51	3.52	3.01	4.63	40.47	0.28	MultiShot	0
10	842.00	0.31	29.04	61.00	841.97	-3.79	3.80	3.18	4.96	39.94	0.06	MultiShot	0
11	874.00	0.31	347.92	32.00	873.97	-3.95	3.96	3.21	5.1	38.98	0.68	MultiShot	0
12	939.00	0.22	308.10	65.00	938.97	-4.20	4.21	3.07	5.21	36.11	0.31	MultiShot	0
13	1034.00	0.31	304.59	95.00	1033.96	-4.46	4.47	2.72	5.23	31.29	0.10	MultiShot	0
14	1177.00	0.31	307.62	143.00	1176.96	-4.92	4.92	2.09	5.35	23.01	0.01	MultiShot	0
15	1210.00	0.31	228.30	33.00	1209.96	-4.91	4.92	1.95	5.29	21.66	1.20	MultiShot	0
16	1317.00	0.22	266.05	107.00	1316.96	-4.71	4.71	1.53	4.96	18.02	0.18	MultiShot	0
17	1413.00	0.31	214.00	96.00	1412.96	-4.94	4.94	1.44	5.15	16.28	0.47	MultiShot	0
18	1509.00	0.31	5.10	96.00	1508.96	-5.44	5.44	1.56	5.66	16.01	0.09	MultiShot	0
19	1605.00	0.22	6.50	96.00	1604.96	-5.88	5.88	1.61	6.1	15.26	0.09	MultiShot	0
20	1796.00	0.22	17.58	191.00	1795.96	-6.59	6.60	1.76	6.83	14.92	0.02	MultiShot	0
21	1891.00	0.00	6.90	95.00	1890.96	-6.77	6.77	1.81	7.01	14.99	0.23	MultiShot	0
22	2178.00	0.48	13.18	287.00	2177.95	-7.94	7.94	2.09	8.21	14.72	0.17	MultiShot	0
23	2273.00	0.40	20.92	95.00	2272.95	-8.63	8.64	2.30	8.94	14.88	0.10	MultiShot	0
24	2463.00	0.48	5.89	190.00	2462.94	-10.04	10.05	2.61	10.39	14.58	0.07	MultiShot	0
25	2559.00	0.48	31.69	96.00	2558.94	-10.78	10.79	2.87	11.17	14.88	0.22	MultiShot	0
26	2665.00	0.48	128.32	105.00	2664.94	-10.88	10.90	3.45	11.43	17.56	0.68	MultiShot	0
27	2846.00	0.62	15.38	181.00	2845.93	-11.35	11.37	4.30	12.16	20.73	0.51	MultiShot	0
28	2942.00	0.62	26.59	96.00	2941.93	-12.32	12.34	4.67	13.19	20.75	0.13	MultiShot	0
29	3037.00	0.79	18.59	95.00	3036.92	-13.40	13.42	5.11	14.36	20.86	0.21	MultiShot	0
30	3133.00	0.79	20.61	96.00	3132.91	-14.64	14.66	5.56	15.68	20.75	0.03	MultiShot	0
31	3228.00	0.88	6.90	95.00	3227.90	-15.98	16.00	5.87	17.04	20.16	0.23	MultiShot	0
32	3324.00	0.79	4.79	96.00	3323.89	-17.37	17.39	6.02	18.4	19.09	0.10	MultiShot	0
33	3419.00	1.01	6.90	95.00	3418.88	-18.85	18.87	6.17	19.86	18.11	0.23	MultiShot	0
34	3610.00	1.01	356.40	191.00	3609.85	-22.20	22.23	6.27	23.09	15.75	0.10	MultiShot	0
35	3801.00	0.88	341.59	191.00	3800.83	-25.28	25.30	5.70	25.93	12.70	0.14	MultiShot	0
36	3897.00	0.79	349.81	96.00	3896.81	-26.63	26.65	5.35	27.18	11.35	0.16	MultiShot	0
37	4087.00	0.70	349.01	190.00	4086.80	-29.06	29.08	4.90	29.49	9.56	0.05	MultiShot	0
38	4183.00	0.40	10.11	96.00	4182.79	-29.96	29.98	4.85	30.37	9.18	0.37	MultiShot	0
39	4374.00	0.79	50.41	191.00	4373.78	-31.46	31.48	5.98	32.04	10.75	0.29	MultiShot	0
40	4471.00	1.10	75.59	97.00	4470.77	-32.11	32.14	7.39	32.98	12.96	0.53	MultiShot	0
41	4566.00	1.41	93.21	95.00	4565.75	-32.26	32.30	9.44	33.65	16.30	0.52	MultiShot	0
42	4756.00	1.41	104.11	190.00	4755.69	-31.55	31.60	14.05	34.58	23.97	0.14	MultiShot	0
43	4833.00	1.49	102.22	77.00	4832.67	-31.10	31.15	15.94	35	27.10	0.12	MultiShot	0
44	4861.00	1.41	343.20	28.00	4860.66	-31.35	31.41	16.20	35.34	27.28	8.93	MultiShot	0
45	4956.00	1.19	91.41	95.00	4955.65	-32.44	32.50	16.85	36.61	27.40	2.22	MultiShot	0
46	5052.00	1.32	89.69	96.00	5051.63	-32.41	32.48	18.95	37.61	30.26	0.14	MultiShot	0
47	5147.00	1.10	98.70	95.00	5146.60	-32.28	32.35	20.95	38.54	32.92	0.31	MultiShot	0
48	5243.00	0.79	85.91	96.00	5242.59	-32.18	32.26	22.52	39.34	34.91	0.39	MultiShot	0
49	5338.00	0.70	95.10	95.00	5337.58	-32.17	32.25	23.75	40.05	36.36	0.16	MultiShot	0
50	5434.00	0.79	87.72	96.00	5433.58	-32.14	32.23	24.99	40.78	37.79	0.14	MultiShot	0
51	5529.00	0.62	74.62	95.00	5528.57	-32.30	32.39	26.14	41.62	38.91	0.25	MultiShot	0
52	5625.00	0.79	57.31	96.00	5624.56	-32.79	32.89	27.20	42.68	39.60	0.28	MultiShot	0
53	5720.00	0.62	70.71	95.00	5719.55	-33.31	33.41	28.24	43.74	40.20	0.25	MultiShot	0
54	5815.00	0.31	53.79	95.00	5814.55	-33.63	33.73	28.93	44.44	40.62	0.35	MultiShot	0
55	5911.00	0.31	16.00	96.00	5910.55	-34.03	34.13	29.21	44.93	40.56	0.21	MultiShot	0
56	6007.00	0.40	6.68	96.00	6006.55	-34.61	34.72	29.32	45.44	40.18	0.11	MultiShot	0
57	6102.00	0.22	43.51	95.00	6101.55	-35.07	35.18	29.49	45.9	39.97	0.27	MultiShot	0
58	6198.00	0.31	348.79	96.00	6197.55	-35.46	35.57	29.56	46.25	39.73	0.27	MultiShot	0
59	6293.00	0.40	23.99	95.00	6292.54	-36.02	36.12	29.65	46.73	39.38	0.24	MultiShot	0
60	6389.00	0.48	344.09	96.00	6388.54	-36.71	36.81	29.67	47.28	38.87	0.32	MultiShot	0
61	6485.00	0.48	0.88	96.00	6484.54	-37.50	37.60	29.57	47.84	38.18	0.15	MultiShot	0
62	6580.00	0.62	328.18	95.00	6579.53	-38.33	38.44	29.30	48.33	37.32	0.36	MultiShot	0
63	6676.00	0.40	322.01	96.00	6675.53	-39.04	39.14	28.82	48.61	36.37	0.24	MultiShot	0
64	6771.00	0.40	322.01	95.00	6770.53	-39.56	39.67	28.42	48.79	35.62	0.00	MultiShot	0
65	6866.00	0.22	285.51	95.00	6865.53	-39.88	39.98	28.04	48.83	35.04	0.27	MultiShot	0
66	6962.00	0.48	273.60	96.00	6961.52	-39.95	40.05	27.46	48.56	34.43	0.28	MultiShot	0
67	7057.00	0.62	284.99	95.00	7056.52	-40.11	40.21	26.56	48.19	33.45	0.19	MultiShot	0
68	7153.00	0.62	258.49	96.00	7152.51	-40.15	40.24	25.55	47.67	32.42	0.30	MultiShot	0
69	7249.00	0.79	257.61	96.00	7248.51	-39.91	39.99	24.40	46.85	31.38	0.18	MultiShot	0
70	7343.00	1.10	266.70	94.00	7342.49	-39.72	39.80	22.86	45.9	29.87	0.37	MultiShot	0
71	7438.00	1.32	254.62	95.00	7437.47	-39.38	39.46	20.90	44.55	27.91	0.35	MultiShot	0
72	7533.00	1.19	249.79	95.00	7532.45	-38.76	38.83	18.92	43.19	25.97	0.18	MultiShot	0
73	7628.00	1.32	232.52	95.00	7627.43	-37.76	37.82	17.12	41.52	24.36	0.42	MultiShot	0
74	7723.00	1.41	216.69	95.00	7722.40	-36.16	36.22	15.56	39.42	23.24	0.41	MultiShot	0
75	7818.00	1.49	211.99	95.00	7817.37	-34.18	34.23	14.20	37.06	22.53	0.15	MultiShot	0
76	7912.00	1.32	222.89	94.00	7911.34	-32.36	32.40	12.82	34.85	21.58	0.34	MultiShot	0
77	8007.00	1.19	213.31	95.00	8006.32	-30.74	30.78	11.53	32.87	20.54	0.26	MultiShot	0
78	8102.00	1.49	222.10	95.00	8101.29	-29.00	29.04	10.16	30.76	19.29	0.38	MultiShot	0
79	8197.00	1.19	205.31	95.00	8196.27	-27.20	27.23	8.91	28.65	18.12	0.52	MultiShot	0

80	8290.00	1.41	205.80	93.00	8289.24	-25.30	25.33	8.00	26.56	17.53	0.24	MultiShot	0
81	8385.00	1.19	206.90	95.00	8384.22	-23.37	23.39	7.05	24.43	16.76	0.23	MultiShot	0
82	8480.00	1.32	211.82	95.00	8479.20	-21.56	21.58	6.02	22.41	15.99	0.18	MultiShot	0
83	8574.00	1.49	213.31	94.00	8573.17	-19.63	19.64	4.78	20.22	13.68	0.18	MultiShot	0
84	8669.00	1.19	207.51	95.00	8668.14	-17.72	17.74	3.65	18.11	11.62	0.15	MultiShot	0
85	8764.00	1.32	215.11	94.00	8762.12	-15.98	15.98	2.57	16.19	9.15	0.22	MultiShot	0
86	8858.00	1.19	217.09	95.00	8857.10	-14.30	14.30	1.35	14.97	5.39	0.14	MultiShot	0
87	8953.00	1.32	243.19	95.00	8952.08	-13.02	13.02	-0.22	13.02	359.03	0.61	MultiShot	0
88	9048.00	1.58	255.81	95.00	9047.04	-12.22	12.21	-2.47	12.45	348.57	0.43	MultiShot	0
89	9142.00	1.19	274.22	94.00	9141.02	-11.98	11.96	-4.70	12.85	338.56	0.62	MultiShot	0
90	9237.00	1.41	319.31	95.00	9236.00	-12.94	12.92	-6.44	14.44	333.49	1.07	MultiShot	0
91	9331.00	1.41	282.22	94.00	9329.97	-14.07	14.04	-8.33	16.33	329.33	0.95	MultiShot	0
92	9426.00	0.79	257.21	95.00	9424.95	-14.18	14.14	-10.11	17.39	324.45	0.81	MultiShot	0
93	9521.00	0.31	218.50	95.00	9519.95	-13.84	13.80	-10.91	17.59	321.67	0.61	MultiShot	0
94	9616.00	0.48	228.60	95.00	9614.94	-13.37	13.33	-11.37	17.52	319.56	0.19	MultiShot	0
95	9710.00	1.10	242.40	94.00	9708.94	-12.70	12.66	-12.46	17.76	315.44	0.69	MultiShot	0
96	9805.00	1.49	252.51	95.00	9803.91	-11.91	11.86	-14.45	18.69	309.39	0.47	MultiShot	0
97	9899.00	1.58	245.92	94.00	9897.88	-11.03	10.97	-16.80	20.06	303.14	0.21	MultiShot	0
98	9995.00	1.80	246.89	96.00	9993.84	-9.90	9.83	-19.39	21.74	296.89	0.23	MultiShot	0
99	10089.00	2.42	246.80	94.00	10087.77	-8.55	8.47	-22.57	24.11	290.57	0.66	MultiShot	0
100	10184.00	2.20	251.90	95.00	10182.69	-7.21	7.12	-26.15	27.1	285.22	0.32	MultiShot	0
101	10279.00	1.58	255.10	95.00	10277.64	-6.32	6.21	-29.15	29.8	282.03	0.66	MultiShot	0
102	10301.00	1.49	254.88	22.00	10299.63	-6.17	6.06	-29.72	30.33	281.53	0.41	MultiShot	0
103	10330.00	1.45	272.47	29.00	10328.63	-6.09	5.98	-30.45	31.03	281.11	1.56	MultiShot	0
104	10361.00	1.68	229.46	32.00	10360.61	-5.80	5.69	-31.21	31.72	280.33	3.65	MultiShot	0
105	10394.00	5.63	197.07	32.00	10392.55	-4.00	3.88	-32.03	32.26	276.91	13.46	MultiShot	0
106	10423.00	9.26	195.38	31.00	10423.28	-0.14	0.02	-33.14	33.14	270.04	11.73	MultiShot	0
107	10457.00	11.29	193.02	32.00	10454.76	5.39	-5.51	-34.52	34.96	260.93	6.46	MultiShot	0
108	10489.00	12.11	187.70	32.00	10486.10	11.76	-11.89	-35.68	37.61	251.57	4.25	MultiShot	0
109	10521.00	14.46	182.19	32.00	10517.24	19.08	-19.21	-36.28	41.05	242.10	8.31	MultiShot	0
110	10553.00	17.94	174.81	31.00	10547.01	27.71	-27.84	-36.00	45.5	232.29	13.03	MultiShot	0
111	10584.00	21.99	169.01	32.00	10577.08	38.51	-38.63	-34.41	51.73	221.69	14.07	MultiShot	0
112	10615.00	25.21	166.17	31.00	10605.49	50.63	-50.74	-31.72	59.84	212.01	11.01	MultiShot	0
113	10647.00	27.27	166.45	32.00	10634.19	64.39	-64.49	-28.38	70.46	203.75	6.45	MultiShot	0
114	10678.00	27.50	167.03	31.00	10661.72	78.28	-78.37	-25.11	82.29	197.76	1.13	MultiShot	0
115	10710.00	28.45	170.35	32.00	10689.98	93.00	-93.08	-22.17	95.69	193.40	5.71	MultiShot	0
116	10741.00	31.31	174.71	31.00	10716.66	108.31	-108.39	-20.19	110.25	190.55	11.56	MultiShot	0
117	10772.00	35.71	177.58	32.00	10743.53	125.94	-126.01	-19.03	127.43	188.59	14.62	MultiShot	0
118	10803.00	39.89	180.06	32.00	10768.81	145.54	-145.61	-18.65	146.8	187.30	13.90	MultiShot	0
119	10834.00	43.68	179.57	31.00	10791.93	166.19	-166.26	-18.58	167.3	186.38	12.26	MultiShot	0
120	10869.00	51.54	178.31	63.00	10834.37	212.68	-212.74	-17.69	213.48	184.75	12.56	MultiShot	0
121	10899.00	64.31	183.03	95.00	10884.74	292.96	-293.03	-18.86	293.63	183.68	14.08	MultiShot	0
122	11089.00	76.74	183.73	95.00	10916.35	382.17	-382.26	-24.15	383.02	183.61	13.10	MultiShot	0
123	11184.00	92.14	183.23	95.00	10926.36	476.20	-476.30	-29.86	477.24	183.59	15.16	MultiShot	0
124	11279.00	92.89	184.61	95.00	10932.02	570.89	-571.02	-36.35	572.17	183.64	2.35	MultiShot	0
125	11379.00	89.93	185.26	101.00	10920.54	671.44	-671.60	-45.04	673.11	183.84	3.00	MultiShot	0
126	11473.00	89.52	183.77	95.00	10920.99	766.11	-766.30	-52.52	768.1	183.92	1.62	MultiShot	0
127	11571.00	89.83	182.12	96.00	10921.54	861.96	-862.17	-57.45	864.08	183.81	1.75	MultiShot	0
128	11661.00	89.99	180.28	95.00	10921.74	956.93	-957.15	-59.44	958.99	183.55	1.94	MultiShot	0
129	11761.00	89.59	180.72	95.00	10922.14	1051.92	-1052.14	-60.27	1053.87	183.28	0.59	MultiShot	0
130	11856.00	89.72	179.45	95.00	10922.71	1146.91	-1147.14	-60.41	1148.73	183.01	1.35	MultiShot	0
131	11950.00	86.45	178.55	94.00	10924.20	1240.89	-1241.11	-58.78	1242.5	182.71	1.65	MultiShot	0
132	12045.00	88.11	178.08	95.00	10933.79	1335.75	-1335.95	-55.99	1337.13	182.40	2.52	MultiShot	0
133	12140.00	85.66	177.86	95.00	10935.52	1430.65	-1430.65	-52.64	1431.62	182.11	0.53	MultiShot	0
134	12230.00	89.11	178.57	95.00	10939.86	1525.31	-1525.50	-50.01	1526.32	181.88	3.81	MultiShot	0
135	12330.00	91.24	178.57	95.00	10939.57	1620.29	-1620.47	-47.97	1621.18	181.70	2.28	MultiShot	0
136	12432.00	90.69	175.25	94.00	10937.29	1715.21	-1715.38	-44.64	1715.96	181.49	1.27	MultiShot	0
137	12519.00	90.51	175.25	95.00	10935.49	1809.02	-1809.17	-38.62	1809.58	181.22	2.45	MultiShot	0
138	12614.00	90.34	174.57	95.00	10934.63	1903.67	-1903.79	-30.19	1904.03	180.91	0.81	MultiShot	0
139	12709.00	90.28	174.07	95.00	10934.12	1998.23	-1998.32	-20.79	1998.43	180.60	0.53	MultiShot	0
140	12804.00	90.31	173.84	95.00	10933.93	2092.74	-2092.79	-10.79	2092.82	180.30	0.24	MultiShot	0
141	12899.00	89.52	175.73	95.00	10933.78	2187.37	-2187.39	-2.16	2187.39	180.06	2.16	MultiShot	0
142	12994.00	90.24	176.90	95.00	10933.98	2282.19	-2282.19	3.95	2282.2	179.90	1.44	MultiShot	0
143	13089.00	89.93	177.92	95.00	10933.83	2377.11	-2377.09	8.24	2377.11	179.80	1.12	MultiShot	0
144	13184.00	90.03	179.36	95.00	10933.86	2472.08	-2472.06	10.85	2472.08	179.75	1.07	MultiShot	0
145	13279.00	89.97	178.93	95.00	10933.86	2567.07	-2567.05	12.27	2567.08	179.73	0.45	MultiShot	0
146	13373.00	89.52	181.28	94.00	10934.29	2661.06	-2661.04	11.75	2661.06	179.75	2.10	MultiShot	0
147	13469.00	89.73	182.63	96.00	10934.92	2756.99	-2756.98	8.48	2756.99	179.82	1.42	MultiShot	0
148	13564.00	90.58	182.56	95.00	10934.66	2851.88	-2851.88	4.18	2851.88	179.92	0.91	MultiShot	0
149	13659.00	90.21	180.37	95.00	10933.92	2946.83	-2946.84	1.75	2946.84	179.97	2.32	MultiShot	0
150	13754.00	89.83	179.13	95.00	10933.81	3041.83	-3041.84	2.17	3041.84	179.96	1.39	MultiShot	0
151	13848.00	90.45	178.37	94.00	10933.58	3135.81	-3135.81	4.21	3135.82	179.92	1.04	MultiShot	0
152	13943.00	90.55	179.20	95.00	10932.76	3230.79	-3230.79	6.22	3230.79	179.89	0.88	MultiShot	0
153	14038.00	90.24	178.62	95.00	10932.10	3325.78	-3325.77	8.02	3325.78	179.86	0.69	MultiShot	0
154	14133.00	90.21	178.31	95.00	10931.73	3420.75	-3420.73	10.57	3420.75	179.82	0.33	MultiShot	0
155	14228.00	90.03	178.55	95.00	10931.53	3515.72	-3515.70	13.18	3515.72	179.79	0.31	MultiShot	0
156	14323.00	90.10	179.89	95.00	10931.42	3610.71	-3610.69	14.47	3610.71	179.77	1.42	MultiShot	0
157	14417.00	90.31	181.41	94.00	10931.11	3704.70	-3704.67	13.15	3704.7	179.80	1.94	MultiShot	0
158	14511.00	90.28	181.44	94.00	10930.63	3798.65	-3798.64	10.57	3798.65	179.84	0.29	MultiShot	0
159	14606.00	90.24	181.31	95.00	10930.17	3893.61	-3893.61	8.28	3893.62	179.88	0.16	MultiShot	0
160	14701.00	90.24	182.37	95.00	10929.77	3988.55	-3988.56	5.24	3988.56	179.92	1.12	MultiShot	0
161	14796.00	90.34	181.36	94.00	10929.67	4083.47	-4083.49	1.69	4083.48	179.98	0.50	MultiShot	0
162	14891.00	90.41	181.41	95.00	10929.50	4177.42	-4177.45	-0.99	4177.41	180.01	0.59	MultiShot	0
163	14986.00	91.00	181.41	95.00	10927.44	4272.37	-4272.41	-3.28	4272.41	180.04	0.62	MultiShot	0
164	15080.00	90.28	180.66	95.00	10926.44	4367.34	-4367.39	-5.01	4367.39	180.07	1.08	MultiShot	0
165	15174.00	90.34	180.20	94.00	10925.50	4461.34	-4						