

Oilfield Services, Central U.S. Land

Reservoir Development

PathFinder, a Schlumberger Company
9200 West Reno Avenue
Oklahoma City, Oklahoma 73127 USA
Phone: (405) 789-1515
Fax: (405) 789-1519



July 27, 2015

Cimarex
600 N MARIENFELD STREET SUITE 600

MIDLAND, TX 79701

Re:

Sec 6, T25S, R27E Eddy NM
N 32.15267 W 104.23586

CLIENT: Cimarex Energy Co.
WELL: Scoter 6 Federal 5H
FIELD: Wildcat
RIG: H&P 381
COUNTY: Eddy
API NO: 30-015-42273
JOB NO: 15MLD2210

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>
Justin Medlock MWD	Scoter 6 Federal 5H Original Hole	6770.00 Ft to 11832.00 Ft	July 20, 2015 to July 25, 2015	SlimPulse

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

Joseph Hogan
Field Service Manager

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 20 2015

RECEIVED

NOV 20 2015

Reservoir Development

PathFinder, a Schlumberger Company
9200 West Reno Avenue
Oklahoma City, Oklahoma 73127 USA
Phone: (405) 789-1515
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RECEIVED

Well Reference:

Sec 6, T25S, R27E Eddy NM
N 32.15267 W 104.23586

I, Justin Medlock certify that; I am employed by PathFinder, a division of Schlumberger Technology Corporation; that I did on the day(s) of July 20, 2015 through July 25, 2015, conduct or supervise the taking of the SlimPulse surveys from a depth of 6770.00 feet to a depth of 11832.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by PathFinder, 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 Scoter 6 Federal 5H Well (Original Hole) API No. 30-015-42273 and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by PathFinder, a division of Schlumberger Technology Corporation.

By
Justin Medlock
MWD

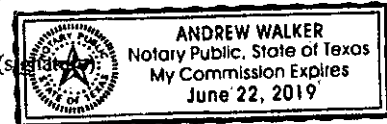
Subscribed and Sworn to before me this 27th day of July (month) 2015 (yr)

My Commission expires:

06/22/19

Notary Public

Lubbock Texas
(County State)



SCHLUMBERGER
Survey Report

18-Nov-2015

Client..... Cimarex Energy Co.
Field..... Wildcat

Well..... Scoter 6 Federal 5H
API number..... 30-015-42273
Engineer..... J. Medlock

Spud date..... 12-Jul-15
Last survey date..... 25-Jul-15
Total accepted surveys..... 71
MD of first survey..... 6770.00 ft
MD of last survey..... 11762.00 ft

County..... Eddy
State..... New Mexico
Rig..... H&P 381

Latitude..... 32° 9' 9.61" N
Longitude..... 104° 14' 9.08" 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..... 3271.00
KB above permanent..... 3296.00
DF above permanent..... 3296.00

----- 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..... 571504.00 ft
Y..... 419290.20 ft

Azimuth from Vsect Origin to target: 359.86 degrees

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 20 2015

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

-----Run1----- Calculation Date: 20-Jul-2015
Location G..... 998.94325 mgn Tolerance G..... 2.50 mgn
Location B..... 48287.76 nT Tolerance B..... 300.00 nT
Magnetic Dip: 59.9289 degrees Tolerance Dip: 0.45 degrees

-----Run2----- Calculation Date: 22-Jul-2015
Location G..... 998.94325 mgn Tolerance G..... 2.50 mgn
Location B..... 48287.18 nT Tolerance B..... 300.00 nT
Magnetic Dip: 59.9289 degrees Tolerance Dip: 0.45 degrees

HDGM Model: 2015

-----Run1-----
Magnetic dec (+E/-W)..... 7.6768 degrees
Grid Conv (+E/-W)..... 0.0568 degrees
Total Azim Corr (+E/-W)..... 7.62 degrees

-----Run2-----
Magnetic dec (+E/-W)..... 7.6762 degrees
Grid Conv (+E/-W)..... 0.0562 degrees
Total Azim Corr (+E/-W)..... 7.62 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	150.00	1.49	7.80	150.00	149.98	1.93	1.93	0.26	1.95	7.80	0.99	Other	0
3	239.00	1.49	4.78	89.00	238.95	4.23	4.23	0.52	4.26	6.98	0.09	Other	0
4	275.00	1.49	2.67	36.00	274.94	5.16	5.17	0.58	5.2	6.39	0.15	Other	0
5	305.00	1.49	3.79	30.00	304.93	5.94	5.94	0.62	5.98	5.98	0.10	Other	0
6	335.00	1.41	1.72	30.00	334.92	6.70	6.70	0.66	6.74	5.62	0.32	Other	0
7	370.00	1.19	1.64	35.00	369.91	7.49	7.50	0.68	7.53	5.21	0.63	Other	0
8	482.00	1.01	356.22	112.00	481.89	9.64	9.64	0.65	9.67	3.86	0.19	Other	0
9	670.00	0.79	17.49	188.00	669.87	12.53	12.53	0.93	12.57	4.25	0.21	Other	0
10	761.00	0.62	45.30	91.00	760.86	13.47	13.48	1.47	13.56	6.22	0.41	Other	0

11	852.00	0.48	23.29	91.00	851.86	14.17	14.17	1.97	14.31	7.92	0.28	Other	0
12	942.00	1.71	55.19	90.00	941.84	15.28	15.29	3.22	15.62	11.90	1.47	Other	0
13	1034.00	0.31	83.49	92.00	1033.82	16.09	16.10	4.60	16.74	15.94	1.57	Other	0
14	1125.00	0.31	142.91	91.00	1124.82	15.92	15.93	4.99	16.69	17.39	0.34	Other	0
15	1216.00	0.70	115.09	91.00	1215.82	15.48	15.50	5.64	16.49	20.00	0.49	Other	0
16	1307.00	1.41	110.61	91.00	1306.80	14.85	14.87	7.19	16.52	25.82	0.78	Other	0
17	1398.00	2.90	113.20	91.00	1397.74	13.54	13.57	10.36	17.07	37.36	1.64	Other	0
18	1493.00	2.29	120.89	95.00	1492.64	11.61	11.65	14.19	18.36	50.63	0.74	Other	0
19	1588.00	3.60	115.46	95.00	1587.51	9.34	9.39	18.52	20.76	63.11	1.41	Other	0
20	1682.00	2.99	126.51	94.00	1681.36	6.61	6.66	23.15	24.09	73.95	0.93	Other	0
21	1777.00	2.68	147.39	95.00	1776.24	3.25	3.32	26.34	26.55	82.82	1.13	Other	0
22	1872.00	2.68	149.41	95.00	1871.14	-0.54	-0.47	28.67	28.67	90.93	0.10	Other	0
23	1953.00	2.68	149.28	81.00	1952.05	-3.80	-3.72	30.60	30.82	96.94	0.01	Other	0
24	2062.00	2.50	154.42	109.00	2060.94	-8.14	-8.06	32.93	33.9	103.75	0.27	Other	0
25	2157.00	2.68	153.50	95.00	2155.84	-12.00	-11.91	34.81	36.79	108.89	0.19	Other	0
26	2253.00	2.68	153.28	96.00	2251.74	-16.02	-15.93	36.82	40.12	113.39	0.01	Other	0
27	2347.00	2.50	153.19	94.00	2345.64	-19.82	-19.72	38.74	43.47	116.98	0.19	Other	0
28	2445.00	2.59	153.51	98.00	2443.54	-23.71	-23.61	40.69	47.04	120.13	0.09	Other	0
29	2538.00	2.68	152.09	93.00	2536.45	-27.52	-27.41	42.64	50.69	122.73	0.12	Other	0
30	2632.00	2.42	152.09	94.00	2630.35	-31.22	-31.11	44.60	54.38	124.90	0.28	Other	0
31	2727.00	2.50	154.60	95.00	2725.27	-34.87	-34.75	46.43	57.99	126.82	0.14	Other	0
32	2822.00	2.50	157.89	95.00	2820.17	-38.66	-38.54	48.10	61.63	128.71	0.15	Other	0
33	2917.00	2.50	157.58	95.00	2915.08	-42.50	-42.38	49.67	65.29	130.47	0.01	Other	0
34	3012.00	2.50	163.30	95.00	3009.99	-46.40	-46.28	51.05	68.9	132.19	0.26	Other	0
35	3106.00	2.20	161.80	94.00	3103.91	-50.08	-49.96	52.20	72.26	133.74	0.33	Other	0
36	3201.00	2.29	164.79	95.00	3198.84	-53.65	-53.52	53.27	75.51	135.13	0.16	Other	0
37	3296.00	2.29	168.00	95.00	3293.77	-57.34	-57.21	54.16	78.78	136.57	0.13	Other	0
38	3391.00	2.02	173.10	95.00	3388.70	-60.86	-60.73	54.76	81.77	137.96	0.35	Other	0
39	3485.00	1.58	176.61	94.00	3482.65	-63.80	-63.66	55.04	84.15	139.16	0.48	Other	0
40	3580.00	1.58	181.58	95.00	3577.62	-66.42	-66.28	55.08	86.18	140.27	0.14	Other	0
41	3675.00	1.80	179.91	95.00	3672.57	-69.22	-69.08	55.04	88.33	141.45	0.24	Other	0
42	3769.00	1.58	182.28	94.00	3766.53	-71.99	-71.85	54.99	90.48	142.57	0.25	Other	0
43	3864.00	1.80	175.51	95.00	3861.49	-74.78	-74.65	55.06	92.76	143.59	0.31	Other	0
44	3959.00	1.71	181.40	95.00	3956.45	-77.69	-77.55	55.14	95.16	144.59	0.21	Other	0
45	4054.00	1.80	184.79	95.00	4051.40	-80.59	-80.46	54.98	97.45	145.65	0.14	Other	0
46	4148.00	1.71	186.50	94.00	4145.36	-83.46	-83.32	54.70	99.67	146.72	0.11	Other	0
47	4243.00	1.49	194.59	95.00	4240.32	-86.06	-85.93	54.23	101.61	147.74	0.33	Other	0
48	4339.00	1.71	197.49	96.00	4336.29	-88.63	-88.50	53.48	103.41	148.85	0.24	Other	0
49	4435.00	1.41	209.31	96.00	4432.25	-91.02	-90.90	52.47	104.96	150.00	0.46	Other	0
50	4531.00	1.49	204.30	96.00	4528.22	-93.19	-93.06	51.38	106.31	151.10	0.16	Other	0
51	4624.00	1.32	216.21	93.00	4621.19	-95.15	-95.03	50.25	107.5	152.13	0.36	Other	0
52	4718.00	1.32	226.49	94.00	4715.17	-96.77	-96.65	48.83	108.28	153.20	0.25	Other	0
53	4813.00	1.49	230.71	95.00	4810.14	-98.30	-98.18	47.08	108.89	154.38	0.21	Other	0
54	4908.00	1.49	233.61	95.00	4905.11	-99.81	-99.70	45.13	109.44	155.65	0.08	Other	0
55	5002.00	1.49	223.99	94.00	4999.07	-101.41	-101.30	43.30	110.17	156.86	0.27	Other	0
56	5097.00	1.71	231.10	95.00	5094.04	-103.18	-103.08	41.33	111.06	158.15	0.31	Other	0
57	5192.00	1.58	226.89	95.00	5189.00	-104.96	-104.87	39.27	111.98	159.47	0.19	Other	0
58	5287.00	2.02	223.59	95.00	5283.95	-107.07	-106.97	37.16	113.25	160.84	0.48	Other	0
59	5382.00	1.71	220.29	95.00	5378.90	-109.35	-109.27	35.09	114.77	162.19	0.35	Other	0
60	5477.00	2.02	222.01	95.00	5473.85	-111.67	-111.59	33.06	116.39	163.50	0.33	Other	0
61	5571.00	2.02	216.91	94.00	5567.79	-114.22	-114.15	30.95	118.27	164.83	0.19	Other	0
62	5666.00	2.99	186.19	95.00	5662.70	-118.02	-117.95	29.68	121.63	165.88	1.71	Other	0
63	5761.00	2.29	180.70	95.00	5757.60	-122.38	-122.31	29.39	125.79	166.49	0.78	Other	0
64	5856.00	2.11	169.89	95.00	5852.53	-126.00	-125.93	29.67	129.38	166.74	0.48	Other	0
65	5951.00	2.50	157.19	95.00	5947.46	-129.64	-129.56	30.78	133.17	166.63	0.67	Other	0
66	6045.00	3.30	162.11	94.00	6041.34	-134.11	-134.03	32.41	137.89	166.41	0.89	Other	0
67	6140.00	2.81	168.31	95.00	6136.20	-138.99	-138.91	33.72	142.95	166.36	0.62	Other	0
68	6235.00	3.69	176.92	95.00	6231.05	-144.33	-144.24	34.36	148.28	166.60	1.06	Other	0
69	6330.00	2.42	189.40	95.00	6325.91	-149.36	-149.28	34.19	153.14	167.10	1.50	Other	0
70	6425.00	1.89	213.79	95.00	6420.85	-152.64	-152.56	33.00	156.08	167.80	1.10	Other	0
71	6520.00	2.50	230.18	95.00	6515.78	-155.26	-155.19	30.53	158.16	168.87	0.92	Other	0
72	6614.00	2.90	240.99	94.00	6609.67	-157.72	-157.65	26.88	159.93	170.32	0.69	Other	0
73	6720.00	3.30	263.80	106.00	6715.52	-159.33	-159.28	21.50	160.73	172.31	1.21	Other	0
74	6770.00	2.34	301.21	50.00	6765.46	-158.95	-158.91	19.20	160.06	173.11	4.05	SlimPulse	0
75	6802.00	5.56	341.26	32.00	6797.39	-157.14	-157.10	18.14	158.14	173.41	12.68	SlimPulse	0
76	6833.00	9.02	356.50	31.00	6828.14	-153.29	-153.25	17.51	154.25	173.48	12.68	SlimPulse	0
77	6865.00	13.03	4.59	32.00	6859.54	-147.19	-147.15	17.64	148.2	173.16	13.42	SlimPulse	0
78	6897.00	17.34	3.46	32.00	6890.42	-138.83	-138.79	18.22	139.98	172.52	13.50	SlimPulse	0
79	6929.00	21.55	2.83	32.00	6920.58	-128.20	-128.15	18.80	129.53	171.65	13.18	SlimPulse	0
80	6960.00	25.26	3.30	31.00	6949.03	-115.91	-115.86	19.46	117.48	170.46	11.97	SlimPulse	0
81	6992.00	28.66	0.64	32.00	6977.55	-101.41	-101.37	19.94	103.31	168.87	11.26	SlimPulse	0
82	7023.00	31.80	356.04	31.00	7004.33	-85.83	-85.78	19.46	87.96	167.22	12.57	SlimPulse	0
83	7055.00	35.77	353.46	32.00	7030.93	-68.11	-68.07	17.81	70.36	165.34	13.21	SlimPulse	0
84	7086.00	39.88	354.68	31.00	7055.41	-49.20	-49.17	15.85	51.66	162.12	13.47	SlimPulse	0
85	7118.00	42.56	356.26	32.00	7079.48	-28.18	-28.15	14.20	31.53	153.23	8.98	SlimPulse	0
86	7150.00	46.09	357.03	32.00	7102.37	-5.86	-5.83	12.90	14.15	114.34	11.16	SlimPulse	0
87	7181.00	49.55	357.54	31.00	7123.18	17.08	17.11	11.81	20.79	34.61	11.24	SlimPulse	0
88	7213.00	53.78	356.75	32.00	7143.02	42.15	42.17	10.55	43.47	14.05	13.37	SlimPulse	0
89	7245.00	57.66	356.04	32.00	7161.04	68.54	68.56	8.89	69.13	7.39	12.26	SlimPulse	0
90	7276.00	61.49	356.59	31.00	7176.74	95.21	95.23	7.17	95.5	4.31	12.42	SlimPulse	0
91	7308.00	64.67	358.18	32.00	7191.23	123.71	123.73	5.88	123.87	2.72	10.90	SlimPulse	0
92	7340.00	65.58	358.27	32.00	7204.69	152.73	152.74	4.98	152.83	1.87	2.85	SlimPulse	0
93	7371.00	67.67	356.81	31.00	7216.99	181.16	181.17	3.76	181.21	1.19	8.02	SlimPulse	0

94	7402.00	71.19	357.15	31.00	7227.87	210.14	210.15	2.23	210.16	0.61	11.41	SlimPulse	0
95	7434.00	75.50	358.41	32.00	7237.04	240.77	240.78	1.05	240.78	0.25	13.99	SlimPulse	0
96	7466.00	80.29	359.09	32.00	7243.75	272.05	272.05	0.37	272.05	0.08	15.09	SlimPulse	0
97	7497.00	85.11	0.05	31.00	7247.69	302.79	302.79	0.14	302.79	0.03	15.85	SlimPulse	0
98	7529.00	90.17	1.56	32.00	7249.01	334.74	334.75	0.59	334.75	0.10	16.51	SlimPulse	0
99	7591.00	92.10	1.95	62.00	7247.78	396.69	396.70	2.48	396.71	0.36	3.17	SlimPulse	0
100	7634.00	93.03	2.16	43.00	7245.86	439.62	439.63	4.02	439.65	0.52	2.22	SlimPulse	0
101	7729.00	92.75	1.80	95.00	7241.07	534.43	534.45	7.30	534.5	0.78	0.48	SlimPulse	0
102	7823.00	92.13	1.89	94.00	7237.06	628.29	628.32	10.33	628.4	0.94	0.67	SlimPulse	0
103	7918.00	91.03	2.51	95.00	7234.44	723.17	723.21	13.97	723.34	1.11	1.33	SlimPulse	0
104	8013.00	91.03	1.98	95.00	7232.72	818.08	818.12	17.69	818.31	1.24	0.55	SlimPulse	0
105	8108.00	90.89	0.44	95.00	7231.13	913.03	913.08	19.70	913.3	1.24	1.62	SlimPulse	0
106	8203.00	90.86	359.51	95.00	7229.67	1008.02	1008.07	19.66	1008.26	1.12	0.98	SlimPulse	0
107	8298.00	91.48	358.62	95.00	7227.73	1102.99	1103.04	18.11	1103.19	0.94	1.14	SlimPulse	0
108	8392.00	91.51	357.82	94.00	7225.28	1196.92	1196.96	15.20	1197.06	0.73	0.85	SlimPulse	0
109	8487.00	91.62	357.54	95.00	7222.68	1291.82	1291.85	11.36	1291.9	0.50	0.32	SlimPulse	0
110	8582.00	91.72	356.88	95.00	7219.92	1386.67	1386.69	6.74	1386.71	0.28	0.70	SlimPulse	0
111	8677.00	91.51	356.76	95.00	7217.24	1481.50	1481.51	1.47	1481.51	0.06	0.25	SlimPulse	0
112	8772.00	91.55	357.40	95.00	7214.70	1576.36	1576.35	-3.37	1576.36	359.88	0.67	SlimPulse	0
113	8867.00	91.69	357.97	95.00	7212.02	1671.25	1671.24	-7.20	1671.25	359.75	0.62	SlimPulse	0
114	8962.00	91.38	357.88	95.00	7209.48	1766.16	1766.14	-10.64	1766.17	359.65	0.34	SlimPulse	0
115	9057.00	91.51	357.30	95.00	7207.08	1861.06	1861.03	-14.63	1861.08	359.55	0.62	SlimPulse	0
116	9152.00	91.58	358.45	95.00	7204.52	1955.96	1955.92	-18.15	1956.01	359.47	1.21	SlimPulse	0
117	9247.00	91.72	359.77	95.00	7201.78	2050.91	2050.87	-19.63	2050.96	359.45	1.40	SlimPulse	0
118	9341.00	91.65	0.04	94.00	7199.01	2144.87	2144.83	-19.78	2144.92	359.47	0.30	SlimPulse	0
119	9436.00	91.62	359.76	95.00	7196.31	2239.83	2239.79	-19.94	2239.88	359.49	0.30	SlimPulse	0
120	9531.00	91.48	359.19	95.00	7193.74	2334.80	2334.75	-20.81	2334.84	359.49	0.61	SlimPulse	0
121	9626.00	91.38	359.07	95.00	7191.37	2429.76	2429.71	-22.25	2429.81	359.48	0.17	SlimPulse	0
122	9720.00	91.48	359.55	94.00	7189.03	2523.72	2523.68	-23.38	2523.78	359.47	0.52	SlimPulse	0
123	9815.00	91.58	0.16	95.00	7186.49	2618.69	2618.64	-23.63	2618.75	359.48	0.66	SlimPulse	0
124	9910.00	91.58	0.74	95.00	7183.87	2713.65	2713.60	-22.88	2713.7	359.52	0.60	SlimPulse	0
125	10005.00	91.72	1.70	95.00	7181.13	2808.58	2808.54	-20.87	2808.62	359.57	1.02	SlimPulse	0
126	10100.00	91.58	2.28	95.00	7178.39	2903.48	2903.44	-17.57	2903.49	359.65	0.63	SlimPulse	0
127	10195.00	91.38	1.87	95.00	7175.94	2998.37	2998.35	-14.13	2998.38	359.73	0.48	SlimPulse	0
128	10289.00	91.44	1.61	94.00	7173.63	3092.29	3092.28	-11.28	3092.3	359.79	0.29	SlimPulse	0
129	10384.00	91.34	1.99	95.00	7171.32	3187.21	3187.20	-8.30	3187.21	359.85	0.42	SlimPulse	0
130	10479.00	90.31	2.38	95.00	7169.95	3282.12	3282.12	-4.67	3282.12	359.92	1.16	SlimPulse	0
131	10574.00	89.42	2.52	95.00	7170.17	3377.02	3377.03	-0.60	3377.03	359.99	0.95	SlimPulse	0
132	10669.00	89.14	2.14	95.00	7171.37	3471.93	3471.95	3.26	3471.95	0.05	0.50	SlimPulse	0
133	10764.00	88.93	1.15	95.00	7172.97	3566.87	3566.89	5.98	3566.9	0.10	1.06	SlimPulse	0
134	10859.00	88.86	359.90	95.00	7174.79	3661.84	3661.87	6.86	3661.87	0.11	1.32	SlimPulse	0
135	10954.00	89.00	359.15	95.00	7176.56	3756.82	3756.85	6.07	3756.85	0.09	0.81	SlimPulse	0
136	11048.00	89.35	358.52	94.00	7177.92	3850.80	3850.82	4.16	3850.82	-0.06	0.76	SlimPulse	0
137	11143.00	89.00	357.81	95.00	7179.29	3945.74	3945.76	1.12	3945.76	0.02	0.83	SlimPulse	0
138	11238.00	88.45	357.87	95.00	7181.40	4040.66	4040.67	-2.46	4040.67	359.97	0.58	SlimPulse	0
139	11333.00	88.52	357.44	95.00	7183.91	4135.56	4135.55	-6.34	4135.56	359.91	0.45	SlimPulse	0
140	11428.00	88.73	356.46	95.00	7186.19	4230.41	4230.39	-11.40	4230.41	359.85	1.06	SlimPulse	0
141	11523.00	89.00	356.67	95.00	7188.07	4325.23	4325.20	-17.09	4325.24	359.77	0.37	SlimPulse	0
142	11618.00	88.66	357.79	95.00	7190.01	4420.11	4420.07	-21.67	4420.12	359.72	1.23	SlimPulse	0
143	11712.00	89.41	357.33	94.00	7191.59	4514.02	4513.97	-25.67	4514.04	359.67	0.94	SlimPulse	0
144	11762.00	88.59	357.69	50.00	7192.46	4563.97	4563.92	-27.83	4564	359.65	1.80	SlimPulse	0
145	11832.00	88.59	357.69	70.00	7194.19	4633.90	4633.84	-30.65	4633.94	359.62	0.00	PROJ	0