

Results of Directional Survey

API number:	30-025-41350		
OGRID:		Operator:	GMT EXPLORATION COMPANY LLC
		Property:	MERCHANT LIVESTOCK 25 STATE COM # 2H

surface	ULSTR:	C	25	T 22S	R 34E
				40 FNL	1700 FWL

BH Loc	ULSTR:	N	25	T 22S	R 34E
15935	MD	11321.6	TVD	344 FSL	1736 FWL
				4936 FNL	

Top Perf/OH	ULSTR:	C	25	T 22S	R 34E
11742	MD	11289.1	TVD	668 FSL	1735 FWL

Bot Perf/OH	ULSTR:	N	25	T 22S	R 34E
15835	MD	11320.9	TVD	444 FSL	1734 FWL
				4836 FNL	

	MD	N/S	E/W	VD
	11739	705.38	34.72	11289.11
TOP PERFS/OH	11742	708.38	34.75	11289.09
	11834	800.37	35.62	11288.54
	15819	-4780.37	33.28	11320.82
BOT PERFS/OH	15835	-4796.36	33.65	11320.93
	15908	-4869.34	35.36	11321.41

NEXT TO LAST	15908	-4869.34	35.36	11321.41
LAST READING	15935	-4896.34	35.88	11321.63
TD	15935	-4896.34	35.88	11321.63

Surface Location	40	FN	1700	FW
Projected BHL	4936	FN	1736	FW
Location of				
Top Perfs/OH	668	FS	1735	FW
Bottom Perfs/OH	4836	FN	1734	FW

SUMMARY of Subsurface Locations

Surface Location	C-25-22S-34E	40	FN	1700	FW	Vert. Depth
Top Perfs/OH	C-25-22S-34E	668	FS	1735	FW	11289.09
Bottom Perfs/OH	N-25-22S-34E	4836	FN	1734	FW	11320.93
Projected TD	N-25-22S-34E	4936	FN	1736	FW	11321.63

FEB 19 2014



GMT Exploration

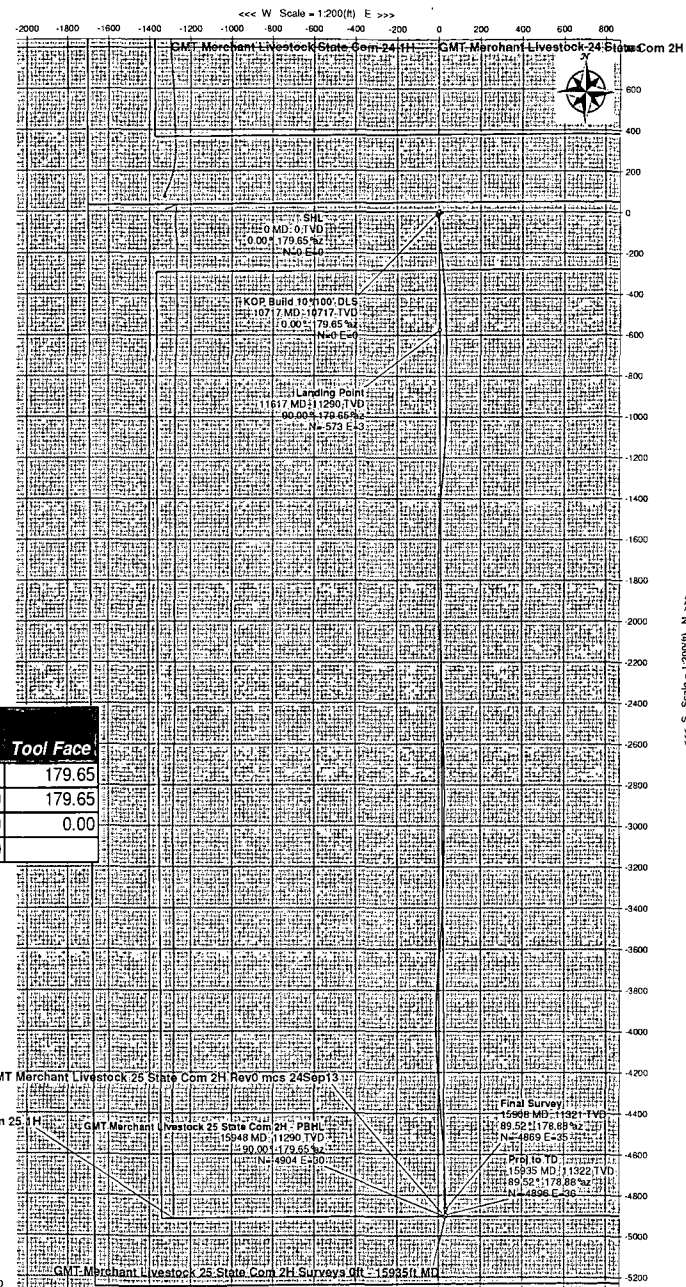
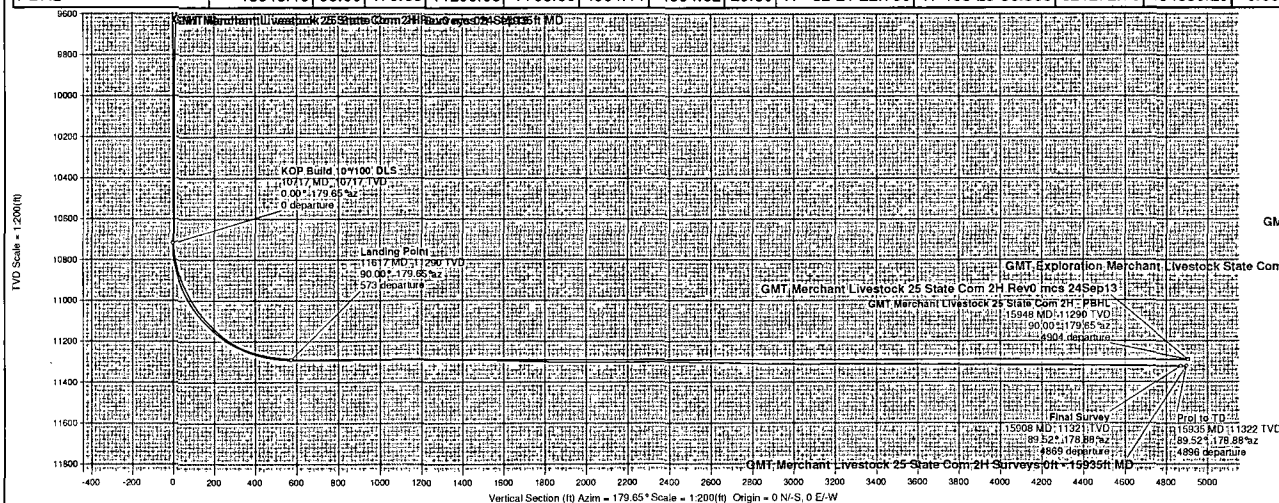
PATHFINDER
A Schlumberger Company

WELL			FIELD			STRUCTURE			
Merchant Livestock 25 State Com 2H			Lea County, NM (NAD 83)			McVay 4			
Magnetic Parameters			Surface Location			NAD83 New Mexico State Plane, Eastern Zone, US Feet			
Model:	BGMN 2012		Lat:	N 32.22 11.316	Northing:	4949454.20 0013	Grid Cont:	0.445*	
Dip:	60.246°	Date:	September 24, 2013	Long:	W 103.25 36.251	Easting:	821261.90 0013	Scale Fac:	0.99999482
Maj Dec:	7.356°	FS:	44557.3m7				Skc:	Merchant Livestock 25 State Com 2H Ref: RKB245922 above MSJ.	
							Plan:	Rev (m 24Sep13)	Srv (date: September 24, 2013)

FEB 03 2014

Grid North
 Tot Corr (M->G 6.8707°)
 Mag Dec (7.356°)
 Grid Conv (0.485°)

Critical Points														
Comments	Survey MD	Inc	Azim	TVD	SSTVD	VS	NS	EW	Longitude	Latitude	Easting	Northing	DLS	Tool Face
Tie-In	0.00	0.00	179.65	0.00	-3492.00	0.00	0.00	0.00	N 32 22 11.316	W 103 25 36.251	821242.90	499454.20		179.65
KOP Build 10%/100' DLS	10717.04	0.00	179.65	10717.04	7225.04	0.00	0.00	0.00	N 32 22 11.316	W 103 25 36.251	821242.90	499454.20	0.00	179.65
Landing Point	11617.04	90.00	179.65	11290.00	7798.00	572.96	-572.95	3.48	N 32 22 5.647	W 103 25 36.267	821246.38	498881.25	10.00	0.00
PBHL	15948.19	90.00	179.65	11290.00	7798.00	4904.11	-4904.02	29.80	N 32 21 22.790	W 103 25 36.388	821272.70	494550.20	0.00	



Drawn By: MShaffer
Date Created: September 24, 2013 04:37:20 PM
Checked By: _____
Checked Date: _____
Approved By: _____
Approved Date: _____

**McVAY DRILLING COMPANY**

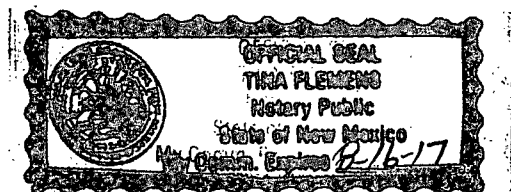
P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

HOBBS OCD**FEB 03 2014****RECEIVED**

Well Name and Num: Merchant Livestock State Com 25-2H
Location: Sec 25, T22S, R34E
Operator: GMT
Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
0.20	120	0.42	6139	85.70	11603
0.20	301	0.54	6804	89.07	11669
0.40	748	1.05	6905	90.14	12020
0.70	1120	0.34	7474	88.76	12503
0.20	1500	0.57	7953	90.10	13173
0.30	1792	0.95	8333	90.52	13269
0.03	1827	1.05	8804	89.62	13930
0.66	2433	1.31	9279	90.14	14311
0.48	3252	2.70	9653	89.72	15063
0.38	3442	0.37	9939	89.55	15156
0.99	3822	0.46	10126	89.69	15253
1.19	3917	0.92	10504	89.48	15724
1.10	4107	0.65	10669	89.52	15908
0.43	4486	4.76	10749		
0.82	5246	15.21	10824		
0.72	5569	33.67	11066		
0.87	5709	59.37	11319		

By: Hunter CramSubscribed and sworn to before me this 29th day of November, 2013Tina Fleming
Notary Public, Lea County, New Mexico

Reservoir Development

Drilling & Measurements (Anadrill)

4301 SW 44th St

Oklahoma City, Oklahoma 73119 USA

Phone: (405) 682-2284

Fax: (405) 682-3937

January 8, 2014

GMT Exploration Company, LLC

1560 Broadway, Suite 2000

Denver, CO 80202

HOBBS OCD

FEB 03 2014

RECEIVED

Re:

CLIENT: GMT Exploration Company, LLC
WELL: Merchant Livestock 25 State Com 2H
FIELD: Ojo Chiso; Bone Spring, South
RIG: McVay 4
COUNTY: Lea New Mexico
API NO: 30-025-41350
JOB NO: 13MLD0711

C-25-T22S-R34E 40 FNL 1700 FWL
N 32.37259 W 103.42674

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>
Grant Obioha Field Engineer	Merchant Livestock 25 State Com 2H Original Hole	1827.00 Ft to 15908.00 Ft	October 14, 2013 to November 12, 2013	SlimPulse

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

Jasem Alharer
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:

C-25-T22S-R34E 40 FNL 1700 FWL

N 32.37259 W 103.42674

I, Grant Obioha certify that; I am employed by Drilling & Measurements (formerly Anadrill), a division of Schlumberger Technology Corporation; that I did on the day(s) of October 14, 2013 through November 12, 2013, conduct or supervise the taking of the SlimPulse surveys from a depth of 1827.00 feet to a depth of 15908.00 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 GMT Exploration Company, LLC for the Merchant Livestock 25 State Com 2H Well (Original Hole) API No. 30-025-41350 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: John Gilchrist
F.S.



On behalf of
Grant Obioha
Field Engineer

HOBBS OCD**FEB 03 2014****RECEIVED**

Subscribed and Sworn to before me this 8th day of JANUARY (month) 2014 (yr)

My Commission expires:

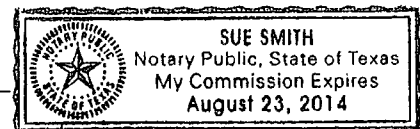
August 23, 2014Sue Smith

Notary Public

MIDLAND Co. TEXAS

(County State)

(signature)



SCHLUMBERGER
Survey Report

10-Jan-2014

Client..... GMT Exploration Company, LLC
Field..... Ojo Chino; Boone Spring, South
Well..... Merchant Livestock 25 State Com 2H
API number..... 30-025-41350
Engineer..... Grant Osborn

County..... Lea
State..... New Mexico
Rig..... McVey 4

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

Depth reference..... MSL
Permanent datum.....
Depth reference.....
G. above permanent..... 3474.00
R/A above permanent..... 3492.00
D/L above permanent..... 3492.00

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..... 821242.90 ft
Y..... 499454.20 ft

Azimuth from Vsect Origin to target:

179.65 degrees

Spud date..... 9-Oct-13
Last survey date..... 14-Oct-13
Total accepted surveys... 173
MD of first survey..... 1827.00 ft
MD of last survey..... 15908.00 ft
Latitude..... 32° 22' 11.316" N
Longitude..... 103° 25' 36.251" W

---MWD Survey Reference Criteria---

Run1--- Calculation Date: 12-Oct-2013
Location G...: 998.943246 mgn Tolerance G...: 2.50 mgn
Location B...: 48450.98 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2443 degrees Tolerance Dip: 0.45 degrees

Run2--- Calculation Date: 21-Oct-2013
Location G...: 998.943246 mgn Tolerance G...: 2.50 mgn
Location B...: 48447.81 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2435 degrees Tolerance Dip: 0.45 degrees

Run3--- Calculation Date: 26-Oct-2013
Location G...: 998.943246 mgn Tolerance G...: 2.50 mgn
Location B...: 48446.05 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.243 degrees Tolerance Dip: 0.45 degrees

Run4--- Calculation Date: 28-Oct-2013
Location G...: 998.943246 mgn Tolerance G...: 2.50 mgn
Location B...: 48445.35 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2428 degrees Tolerance Dip: 0.45 degrees

Run5--- Calculation Date: 31-Oct-2013
Location G...: 998.943246 mgn Tolerance G...: 2.50 mgn
Location B...: 48444.29 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2425 degrees Tolerance Dip: 0.45 degrees

Run6--- Calculation Date: 4-Nov-2013
Location G...: 998.943246 mgn Tolerance G...: 2.50 mgn
Location B...: 48442.89 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2422 degrees Tolerance Dip: 0.45 degrees

Run7--- Calculation Date: 9-Nov-2013
Location G...: 998.943246 mgn Tolerance G...: 2.50 mgn
Location B...: 48441.13 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2417 degrees Tolerance Dip: 0.45 degrees

Run8--- Calculation Date: 10-Nov-2013
Location G...: 998.943246 mgn Tolerance G...: 2.50 mgn
Location B...: 48440.77 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2416 degrees Tolerance Dip: 0.45 degrees

BGSIM Model: 2012

Run1---
Magnetic dec (E/W)..... 7.3503 degrees
Grid Conv (E/W)..... 0.4503 degrees
Total Aim Cor (E/W)..... 6.86 degrees

Run2---
Magnetic dec (E/W)..... 7.3474 degrees
Grid Conv (E/W)..... 0.4574 degrees
Total Aim Cor (E/W)..... 6.86 degrees

Run3---
Magnetic dec (E/W)..... 7.3458 degrees
Grid Conv (E/W)..... 0.4558 degrees
Total Aim Cor (E/W)..... 6.86 degrees

-----Run4-----
Magnetic dec (+E/W-).....: 7.3452 degrees
Grid Conv (+E/W-).....: 0.4852 degrees
Total Azim Corr (+E/W-)..: 6.86 degrees

-----Run5-----
Magnetic dec (+E/W-).....: 7.3442 degrees
Grid Conv (+E/W-).....: 0.4842 degrees
Total Azim Corr (+E/W-)..: 6.86 degrees

-----Run6-----
Magnetic dec (+E/W-).....: 7.343 degrees
Grid Conv (+E/W-).....: 0.483 degrees
Total Azim Corr (+E/W-)..: 6.86 degrees

-----Run7-----
Magnetic dec (+E/W-).....: 7.3414 degrees
Grid Conv (+E/W-).....: 0.4814 degrees
Total Azim Corr (+E/W-)..: 6.86 degrees

-----Run8-----
Magnetic dec (+E/W-).....: 7.341 degrees
Grid Conv (+E/W-).....: 0.481 degrees
Total Azim Corr (+E/W-)..: 6.86 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	1827.00	0.03	70.70	1827.00	1827.00	-0.18	0.18	0.52	0.55	70.70	0.00	SlimPulse	0
3	1923.00	0.31	91.07	96.00	1923.00	-0.18	0.19	0.80	0.82	76.96	0.29	SlimPulse	0
4	2018.00	0.45	102.99	95.00	2018.00	-0.09	0.10	1.42	1.43	86.11	0.17	SlimPulse	0
5	2113.00	0.54	59.89	95.00	2112.99	-0.22	0.24	2.18	2.19	83.79	0.39	SlimPulse	0
6	2208.00	0.68	85.77	95.00	2207.99	-0.48	0.50	3.12	3.16	80.86	0.32	SlimPulse	0
7	2303.00	0.62	64.88	95.00	2302.98	-0.74	0.76	4.15	4.22	79.59	0.25	SlimPulse	0
8	2398.00	0.42	77.06	95.00	2397.98	-1.03	1.06	4.95	5.06	77.94	0.24	SlimPulse	0
9	2493.00	0.66	71.61	95.00	2492.97	-1.27	1.31	5.80	5.95	77.31	0.26	SlimPulse	0
10	2587.00	0.65	11.42	94.00	2586.97	-1.96	2.00	6.42	6.73	72.68	0.70	SlimPulse	0
11	2682.00	0.81	17.31	95.00	2681.96	-3.14	3.18	6.73	7.44	64.74	0.19	SlimPulse	0
12	2777.00	0.89	12.68	95.00	2776.95	-4.49	4.54	7.09	8.42	57.39	0.11	SlimPulse	0
13	2873.00	0.77	8.90	96.00	2872.94	-5.86	5.90	7.36	9.43	51.27	0.14	SlimPulse	0
14	2967.00	1.00	19.54	94.00	2966.93	-7.25	7.30	7.73	10.63	46.64	0.30	SlimPulse	0
15	3062.00	0.56	352.70	95.00	3061.92	-8.50	8.55	7.95	11.67	42.92	0.59	SlimPulse	0
16	3157.00	0.42	330.70	95.00	3156.92	-9.27	9.31	7.72	12.1	39.65	0.25	SlimPulse	0
17	3252.00	0.48	342.88	95.00	3251.91	-9.95	10.00	7.43	12.46	36.61	0.12	SlimPulse	0
18	3347.00	0.56	39.93	95.00	3346.91	-10.69	10.74	7.61	13.16	35.33	0.53	SlimPulse	0
19	3442.00	0.38	104.86	95.00	3441.91	-10.96	11.01	8.22	13.74	36.73	0.56	SlimPulse	0
20	3537.00	0.38	187.32	95.00	3536.91	-10.56	10.61	8.48	13.59	38.64	0.53	SlimPulse	0
21	3632.00	1.36	220.26	95.00	3631.90	-9.39	9.44	7.72	12.19	39.27	1.11	SlimPulse	0
22	3727.00	1.19	221.91	95.00	3726.87	-7.81	7.85	6.33	10.09	38.90	0.18	SlimPulse	0
23	3822.00	0.99	213.45	95.00	3821.86	-6.40	6.43	5.22	8.29	39.08	0.27	SlimPulse	0
24	3917.00	1.19	210.14	95.00	3916.84	-4.87	4.89	4.28	6.5	41.15	0.22	SlimPulse	0
25	4012.00	1.14	220.81	95.00	4011.82	-3.30	3.32	3.16	4.58	43.58	0.23	SlimPulse	0
26	4107.00	1.10	212.81	95.00	4106.80	-1.83	1.84	2.05	2.75	48.07	0.17	SlimPulse	0
27	4202.00	1.03	215.29	95.00	4201.78	-0.38	0.38	1.06	1.13	70.24	0.09	SlimPulse	0
28	4297.00	1.16	219.19	95.00	4296.77	1.06	-1.06	-0.03	1.06	181.78	0.16	SlimPulse	0
29	4391.00	0.59	226.59	94.00	4390.76	2.12	-2.13	-0.99	2.34	204.89	0.61	SlimPulse	0
30	4486.00	0.43	155.25	95.00	4485.75	2.78	-2.78	-1.20	3.03	203.25	0.64	SlimPulse	0
31	4581.00	0.38	148.16	95.00	4580.75	3.37	-3.37	-0.88	3.49	194.67	0.07	SlimPulse	0
32	4676.00	0.37	106.80	95.00	4675.75	3.72	-3.73	-0.42	3.75	186.46	0.28	SlimPulse	0
33	4771.00	0.68	91.22	95.00	4770.74	3.83	-3.83	0.44	3.85	173.45	0.36	SlimPulse	0
34	4866.00	0.49	81.30	95.00	4865.74	3.79	-3.78	1.41	4.03	159.55	0.23	SlimPulse	0
35	4961.00	0.63	102.86	95.00	4960.73	3.85	-3.83	2.33	4.48	148.76	0.27	SlimPulse	0
36	5056.00	0.70	76.06	95.00	5055.73	3.83	-3.81	3.40	5.11	138.23	0.33	SlimPulse	0
37	5151.00	0.79	92.02	95.00	5150.72	3.72	-3.69	4.62	5.91	128.65	0.23	SlimPulse	0
38	5246.00	0.82	83.85	95.00	5245.71	3.68	-3.64	5.94	6.97	121.52	0.12	SlimPulse	0
39	5269.00	0.86	93.00	23.00	5268.71	3.67	-3.64	6.28	7.25	120.08	0.61	SlimPulse	0
40	5379.00	0.79	87.26	110.00	5378.70	3.69	-3.64	7.86	8.66	114.88	0.10	SlimPulse	0
41	5474.00	0.70	86.71	95.00	5473.69	3.63	-3.58	9.08	9.76	111.50	0.09	SlimPulse	0
42	5569.00	0.72	82.56	95.00	5568.68	3.53	-3.47	10.25	10.82	108.69	0.06	SlimPulse	0
43	5664.00	0.65	81.94	95.00	5663.68	3.39	-3.32	11.37	11.85	106.26	0.08	SlimPulse	0
44	5759.00	0.74	89.30	95.00	5758.67	3.31	-3.23	12.51	12.92	104.49	0.13	SlimPulse	0
45	5854.00	0.78	83.69	95.00	5853.66	3.24	-3.15	13.77	14.13	102.90	0.09	SlimPulse	0
46	5949.00	0.90	77.03	95.00	5948.65	3.01	-2.92	15.15	15.42	100.89	0.16	SlimPulse	0
47	6044.00	0.96	85.81	95.00	6043.64	2.79	-2.69	16.67	16.89	99.16	0.16	SlimPulse	0
48	6139.00	0.42	67.88	95.00	6138.63	2.61	-2.50	17.79	17.96	98.00	0.61	SlimPulse	0
49	6234.00	1.85	178.37	95.00	6233.61	4.02	-3.91	18.15	18.57	102.15	2.14	SlimPulse	0
50	6328.00	0.79	230.65	94.00	6327.59	5.95	-5.84	17.69	18.63	108.27	1.60	SlimPulse	0
51	6423.00	0.76	238.57	95.00	6422.58	6.68	-6.58	16.65	17.9	111.57	0.12	SlimPulse	0
52	6518.00	0.72	241.60	95.00	6517.57	7.29	-7.19	15.59	17.17	114.78	0.05	SlimPulse	0
53	6613.00	0.76	242.22	95.00	6612.57	7.86	-7.77	14.50	16.45	118.19	0.04	SlimPulse	0
54	6709.00	0.86	242.41	96.00	6708.56	8.49	-8.41	13.30	15.73	122.30	0.10	SlimPulse	0
55	6805.00	0.94	245.22	96.00	6804.54	9.14	-9.07	11.94	15	127.21	0.09	SlimPulse	0
56	6900.00	0.97	255.20	95.00	6899.53	9.67	-9.60	10.46	14.2	132.56	0.18	SlimPulse	0
57	6996.00	1.05	257.04	96.00	6995.52	10.06	-10.01	8.81	13.33	138.65	0.09	SlimPulse	0
58	7091.00	1.04	246.55	95.00	7090.50	10.59	-10.55	7.17	12.75	145.81	0.20	SlimPulse	0
59	7187.00	1.85	195.77	96.00	7186.47	12.42	-12.38	5.95	13.74	154.35	1.50	SlimPulse	0
60	7283.00	1.82	177.23	96.00	7282.42	15.43	-15.40	5.60	16.39	160.02	0.62	SlimPulse	0
61	7379.00	1.08	154.83	96.00	7378.39	17.78	-17.74	6.06	18.75	161.15	0.96	SlimPulse	0
62	7474.00	0.34	247.39	95.00	7473.39	18.70	-18.66	6.18	19.66	161.68	1.21	SlimPulse	0
63	7570.00	0.45	235.78	96.00	7569.38	19.02	-18.98	5.61	19.79	163.54	0.14	SlimPulse	0
64	7666.00	0.45	229.57	96.00	7665.38	19.47	-19.44	5.01	20.07	165.55	0.05	SlimPulse	0
65	7761.00	0.49	233.85	95.00	7760.38	19.95	-19.92	4.40	20.4	167.55	0.06	SlimPulse	0
66	7857.00	0.52	226.98	96.00	7856.37	20.49	-20.46	3.74	20.8	169.63	0.07	SlimPulse	0
67	7953.00	0.57	228.27	96.00	7952.37	21.10	-21.08	3.07	21.3	171.72	0.05	SlimPulse	0
68	8048.00	1.00	182.98	95.00	8047.36	22.24	-22.22	2.67	22.38	173.14	0.76	SlimPulse	0
69	8143.00	1.05	179.24	95.00	8142.35	23.94	-23.92	2.64	24.07	173.70	0.09	SlimPulse	0

70	8238.00	1.14	176.44	95.00	8237.33	25.75	-25.73	2.71	25.87	173.99	0.11	SlimPulse	0
71	8333.00	0.95	188.64	95.00	8332.31	27.47	-27.45	2.65	27.58	174.48	0.30	SlimPulse	0
72	8428.00	0.75	222.50	95.00	8427.30	28.71	-28.69	2.11	28.77	175.79	0.56	SlimPulse	0
73	8521.00	1.16	230.04	93.00	8520.29	29.76	-29.75	0.97	29.77	178.13	0.46	SlimPulse	0
74	8615.00	1.00	224.20	94.00	8614.27	30.95	-30.95	-0.33	30.96	180.62	0.21	SlimPulse	0
75	8710.00	1.03	254.64	95.00	8709.26	31.77	-31.78	-1.74	31.82	183.13	0.56	SlimPulse	0
76	8804.00	1.05	289.57	94.00	8803.25	31.69	-31.71	-3.37	31.89	186.06	0.67	SlimPulse	0
77	8899.00	0.97	319.43	95.00	8898.23	30.78	-30.81	-4.71	31.17	188.70	0.56	SlimPulse	0
78	8994.00	1.07	314.90	95.00	8993.22	29.54	-29.57	-5.86	30.15	191.22	0.13	SlimPulse	0
79	9089.00	1.18	306.96	95.00	9088.20	28.32	-28.36	-7.27	29.28	194.38	0.20	SlimPulse	0
80	9184.00	1.77	341.96	95.00	9183.17	26.32	-26.38	-8.51	27.71	197.87	1.11	SlimPulse	0
81	9279.00	1.31	289.45	95.00	9278.14	24.55	-24.62	-9.99	26.56	202.08	1.50	SlimPulse	0
82	9373.00	1.37	316.23	94.00	9372.11	23.37	-23.44	-11.78	26.24	206.68	0.66	SlimPulse	0
83	9466.00	1.34	347.91	93.00	9465.09	21.50	-21.57	-12.78	25.07	210.64	0.80	SlimPulse	0
84	9561.00	2.24	355.48	95.00	9560.04	18.56	-18.64	-13.16	22.81	215.22	0.97	SlimPulse	0
85	9653.00	2.76	344.69	92.00	9651.95	14.63	-14.71	-13.88	20.23	223.33	0.76	SlimPulse	0
86	9748.00	1.79	3.24	95.00	9746.88	10.94	-11.03	-14.40	18.14	232.55	1.26	SlimPulse	0
87	9843.00	1.34	29.59	95.00	9841.84	8.50	-8.58	-13.77	16.72	238.07	0.88	SlimPulse	0
88	9939.00	0.37	90.82	96.00	9937.83	7.53	-7.61	-12.90	14.98	239.48	1.26	SlimPulse	0
89	10031.00	0.43	60.34	92.00	10029.83	7.37	-7.44	-12.30	14.38	238.84	0.24	SlimPulse	0
90	10126.00	0.46	67.93	95.00	10124.83	7.05	-7.12	-11.64	13.64	238.54	0.07	SlimPulse	0
91	10221.00	0.26	59.19	95.00	10219.83	6.80	-6.86	-11.10	13.05	238.26	0.22	SlimPulse	0
92	10315.00	0.17	27.95	94.00	10313.83	6.56	-6.63	-10.85	12.71	238.56	0.15	SlimPulse	0
93	10409.00	0.52	354.56	94.00	10407.82	6.01	-6.08	-10.82	12.41	240.68	0.42	SlimPulse	0
94	10504.00	0.92	67.16	95.00	10502.82	5.29	-5.35	-10.16	11.48	242.23	0.96	SlimPulse	0
95	10599.00	0.98	56.13	95.00	10597.81	4.55	-4.60	-8.79	9.92	242.35	0.20	SlimPulse	0
96	10669.00	0.65	48.66	70.00	10667.80	3.96	-4.01	-8.00	8.95	243.37	0.50	SlimPulse	0
97	10688.00	0.59	83.28	19.00	10686.80	3.88	-3.93	-7.82	8.75	243.33	1.95	SlimPulse	0
98	10720.00	1.52	153.23	32.00	10718.79	4.24	-4.29	-7.47	8.61	240.13	4.47	SlimPulse	0
99	10749.00	4.76	167.38	29.00	10747.75	5.76	-5.81	-7.03	9.12	230.44	11.39	SlimPulse	0
100	10781.00	8.31	171.10	32.00	10779.53	9.35	-9.39	-6.38	11.35	214.20	11.19	SlimPulse	0
101	10812.00	11.71	171.61	31.00	10810.06	14.68	-14.72	-5.57	15.74	200.75	10.96	SlimPulse	0
102	10844.00	15.21	171.53	32.00	10841.17	22.06	-22.08	-4.48	22.53	191.47	10.94	SlimPulse	0
103	10876.00	18.69	173.16	32.00	10871.78	31.31	-31.33	-3.25	31.5	185.93	10.98	SlimPulse	0
104	10907.00	21.65	173.94	31.00	10900.87	41.94	-41.95	-2.06	42	182.81	9.57	SlimPulse	0
105	10939.00	24.30	172.94	32.00	10930.33	54.36	-54.36	-0.62	54.36	180.66	8.38	SlimPulse	0
106	10971.00	26.99	172.94	32.00	10959.17	68.11	-68.10	1.08	68.11	179.09	8.42	SlimPulse	0
107	11002.00	29.14	174.77	31.00	10986.53	82.62	-82.61	2.63	82.65	178.18	7.46	SlimPulse	0
108	11034.00	31.37	176.75	32.00	11014.17	98.70	-98.68	3.81	98.75	177.79	7.62	SlimPulse	0
109	11066.00	33.67	177.08	32.00	11041.15	115.88	-115.86	4.74	115.96	177.66	7.24	SlimPulse	0
110	11098.00	37.22	176.87	32.00	11067.21	134.42	-134.39	5.72	134.51	177.56	11.08	SlimPulse	0
111	11129.00	41.06	176.11	31.00	11091.25	153.95	-153.91	6.92	154.07	177.42	12.48	SlimPulse	0
112	11160.00	44.34	175.44	31.00	11114.04	174.92	-174.87	8.48	175.08	177.22	10.68	SlimPulse	0
113	11192.00	46.56	175.04	32.00	11136.48	197.66	-197.60	10.37	197.87	177.00	7.00	SlimPulse	0
114	11224.00	48.97	175.04	32.00	11157.99	221.27	-221.20	12.42	221.55	176.79	7.55	SlimPulse	0
115	11255.00	52.22	174.62	31.00	11177.67	245.14	-245.05	14.58	245.49	176.60	10.54	SlimPulse	0
116	11287.00	55.69	174.77	32.00	11196.49	270.91	-270.81	16.97	271.34	176.41	10.83	SlimPulse	0
117	11319.00	59.37	174.82	32.00	11213.67	297.80	-297.69	19.42	298.32	176.27	11.50	SlimPulse	0
118	11350.00	63.24	174.88	31.00	11228.55	324.90	-324.77	21.86	325.5	176.15	12.51	SlimPulse	0
119	11382.00	67.67	175.29	32.00	11241.84	353.91	-353.76	24.35	354.6	176.06	13.89	SlimPulse	0
120	11414.00	72.57	176.71	32.00	11252.72	383.93	-383.78	26.45	384.69	176.06	15.88	SlimPulse	0
121	11446.00	76.07	177.83	32.00	11261.36	414.71	-414.54	27.91	415.48	176.15	11.42	SlimPulse	0
122	11477.00	77.46	178.55	31.00	11268.46	444.87	-444.70	28.87	445.64	176.29	5.01	SlimPulse	0
123	11509.00	80.16	178.62	32.00	11274.67	476.25	-476.08	29.64	477.01	176.44	8.45	SlimPulse	0
124	11540.00	82.28	178.68	31.00	11279.41	506.88	-506.71	30.37	507.62	176.57	6.84	SlimPulse	0
125	11572.00	82.90	178.61	32.00	11283.53	538.61	-538.43	31.12	539.33	176.69	1.97	SlimPulse	0
126	11603.00	85.70	178.56	31.00	11286.61	569.45	-569.27	31.88	570.16	176.79	9.02	SlimPulse	0
127	11635.00	88.31	178.44	32.00	11288.28	601.40	-601.21	32.71	602.1	176.89	8.18	SlimPulse	0
128	11669.00	89.07	178.50	34.00	11289.06	635.38	-635.19	33.62	636.08	176.97	2.24	SlimPulse	0
129	11708.00	90.24	179.36	39.00	11289.29	674.38	-674.18	34.35	675.06	177.08	3.71	SlimPulse	0
130	11739.00	90.41	179.26	31.00	11289.11	705.38	-705.18	34.72	706.03	177.18	0.64	SlimPulse	0
131	11834.00	90.28	179.67	95.00	11288.54	800.37	-800.17	35.62	800.96	177.45	0.46	SlimPulse	0
132	11930.00	90.10	179.96	96.00	11288.23	896.37	-896.17	35.93	896.89	177.70	0.36	SlimPulse	0
133	12025.00	90.14	181.48	95.00	11288.03	991.35	-991.16	34.73	991.77	177.99	1.60	SlimPulse	0
134	12120.00	90.21	182.51	95.00	11287.74	1086.27	-1086.10	31.42	1086.56	178.34	1.08	SlimPulse	0
135	12218.00	90.03	183.39	98.00	11287.54	1184.11	-1183.97	26.37	1184.26	178.72	0.92	SlimPulse	0
136	12312.00	89.14	184.31	94.00	11288.21	1277.85	-1277.75	20.06	1277.91	179.10	1.36	SlimPulse	0
137	12407.00	89.14	185.22	95.00	11289.64	1372.46	-1372.41	12.17	1372.47	179.49	0.96	SlimPulse	0
138	12503.00	88.76	183.88	96.00	11291.40	1468.09	-1468.09	4.55	1468.1	179.82	1.45	SlimPulse	0
139	12598.00	88.35	182.32	95.00	11293.79	1562.89	-1562.92	-0.58	1562.92	180.02	1.70	SlimPulse	0
140	12694.00	88.32	180.58	96.00	11296.59	1658.80	-1658.84	-3.01	1658.85	180.10	1.81	SlimPulse	0
141	12790.00	88.69	180.08	96.00	11299.09	1754.76	-1754.81	-3.57	1754.81	180.12	0.66	SlimPulse	0
142	12886.00	89.45	179.16	96.00	11300.65	1850.74	-1850.79	-2.93	1850.8	180.09	1.24	SlimPulse	0
143	12982.00	89.86	177.94	96.00	11301.22	1946.72	-1946.76	-0.50	1946.76	180.01	1.34	SlimPulse	0
144	13078.00	89.86	176.87	96.00	11301.45	2042.64	-2042.66	3.86	2042.66	179.89	1.12	SlimPulse	0
145	13173.00	90.10	176.45	95.00	11301.48	2137.51	-2137.50	9.39	2137.52	179.75	0.51	SlimPulse	0
146	13269.00	90.52	177.39	96.00	11300.96	2233.40	-2233.36	14.55	2233.4	179.63	1.07	SlimPulse	0
147	13364.00	90.10	178.09	95.00	11300.45	2328.35	-2328.28	18.29	2328.35	179.55	0.85	SlimPulse	0
148	13459.00	89.62	179.11	95.00	11300.68	2423.33	-2423.25	20.61	2423.34	179.51	1.19	SlimPulse	0
149	13554.00	88.69	178.83	95.00	11302.07	2518.31	-2518.22	22.31	2518.32	179.49	1.02	SlimPulse	0
150	13647.00	88.62	178.75	93.00	11304.25	2611.28	-2611.18	24.27	2611.29	179.47	0.11	SlimPulse	0
151	13741.00	88.11	178.45	94.00	11306.93	2705.22	-2705.11	26.56	2705.24	179.44	0.64	SlimPulse	0
152	13835.00	89.11	179.71	94.00	11309.22	2799.19	-2799.07	28.06	2799.21	179.43	1.71	SlimPulse	0
153	13930.00	89.62	180.10	95.00	11310.27	2894.18	-2894.06	28.21	2894.2	179.44	0.68	SlimPulse	0
154	14025.00	89.59	180.01	95.00	11310.93	2989.17	-2989.06	28.12	2989.19	179.46	0.10	SlimPulse	0
155	14120.00	90.14	180.63	95.00	11311.16	3084.17	-3084.06						