

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

AUG 27 2013

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

RECEIVED

5. Lease Serial No.	
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NMNM-127446

6. Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
GMT Exploration Company, LLC

3a. Address
1560 Broadway, Suite 2000, Denver, CO 80202

3b. Phone No. (include area code)
303-586-9280

8. Well Name and No.
Pryor Federal-State Com 4H

9. API Well No.	30-025-40862
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10. Field and Pool or Exploratory Area
Ojo Chiso, Bone Spring South

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
20' FNL & 430' FWL, Lat: 32.340856; Long: 103.430922
Sec 1, T23S R34E Lot 4 ✓

11. Country or Parish, State	Lea, NM
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12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity	
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other <u>Survey</u>	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompile horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompilation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please see the attached survey.

ACCEPTED FOR RECORD

AUG 24 2013

J. Brown

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Ashley E Buckner

Title Production Technician

Signature _____

Date 08/01/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title **Petroleum Engineer**

Date _____

AUG 28 2013

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office, 1211 14th St., N.W., Wash., D.C. 20004.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

AUG 28 2013



Reservoir Development

Drilling & Measurements (Anadrill)

4301 SW 44th St

Oklahoma City, Oklahoma 73119 USA

Phone: (405) 682-2284

Fax: (405) 682-3937

April 10, 2013

GMT Exploration Company, LLC

1560 Broadway, Suite 2000

Denver, CO 80202

Re:

Sec 35 T23S R34E 20 FNL 430 FWL

N 32.34086 W 103.43092

CLIENT: GMT Exploration Company, LLC

WELL: Pryor Federal State COM 4H

FIELD: Ojo Chiso; Bone Spring, South

RIG: McVay 4

COUNTY: Lea New Mexico

API NO: 30-025-40862

JOB NO: 12MLD0566

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>
Connor Ferguson MWD	Pryor Federal State COM 4H Original Hole	4538.00 Ft to 13536.00 Ft	December 17, 2012 to January 5, 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

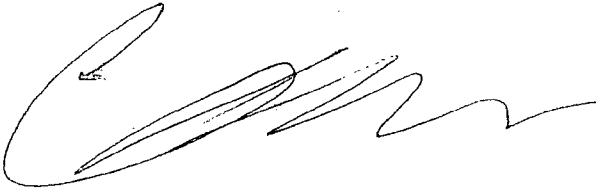
Well Reference:

Sec 35 T23S R34E 20 FNL 430 FWL

N 32.34086 W 103.43092

I, Connor Ferguson certify that; I am employed by Drilling & Measurements (formerly Anadrill), a division of Schlumberger Technology Corporation; that I did on the day(s) of December 17, 2012 through January 05, 2013, conduct or supervise the taking of the SlimPulse surveys from a depth of 4538.00 feet to a depth of 13536.00 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 Pryor Federal State COM 4H Well (Original Hole) API No. 30-025-40862 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.

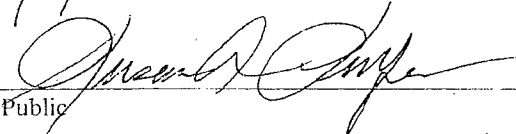
By
Connor Ferguson
MWD



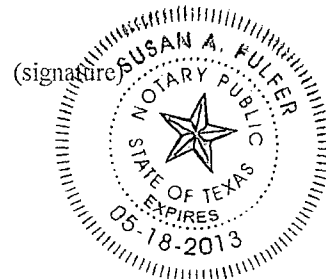
Subscribed and Sworn to before me this 10th day of April (month) 2013 (yr)

My Commission expires:

5/18/13


Notary Public

Midland, Texas
(County State)



SCHLUMBERGER
Survey Report

4-Apr-2013

Client.....: GMT EXPLORATION COMPANY, LLC
Field.....: Ojo Chiso; Bone Spring, S

Well.....: Prior Federal-State COM 4H

API number.....: 30-025-40862

Engineer.....: Connor Ferguson

County.....: Lea

State.....: New Mexico

Rig.....: Mc Vay Drilling 4

Spud date.....: 5-Dec-12
Last survey date.....: 5-Jan-12
Total accepted surveys...: 118
MD of first survey.....: 4538.00 ft
MD of last survey.....: 13536.00 ft

Latitude.....: 32° 20' 37.086" N
Longitude....: 103° 25' 51.328" W

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

----- Depth reference -----
Permanent datum.....: MSL
Depth reference.....: Driller's Depth
GI above permanent....: 3378.00
KB above permanent....: 3397.00
DP above permanent....: 3397.00

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

----- Grid Coordinates -----
NAD27 Texas State Plane, Central Zone, US Feet
X.....: 488910.00 ft
Y.....: 820038.60 ft

Azimuth from Vsect Origin to target: 179.49 degrees

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

-----Run1----- Calculation Date: 12-Dec-2012
Location G...: 998.94325 mgn Tolerance G...: 2.50 mgn
Location B...: 48540.47 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.245 degrees Tolerance Dip: 0.45 degrees

-----Run2----- Calculation Date: 16-Dec-2012
Location G...: 998.94325 mgn Tolerance G...: 2.50 mgn
Location B...: 48539.09 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2446 degrees Tolerance Dip: 0.45 degrees

-----Run3----- Calculation Date: 20-Dec-2012
Location G...: 998.94325 mgn Tolerance G...: 2.50 mgn
Location B...: 48537.71 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2443 degrees Tolerance Dip: 0.45 degrees

-----Run4----- Calculation Date: 26-Dec-2012
Location G...: 998.94325 mgn Tolerance G...: 2.50 mgn
Location B...: 48535.64 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2437 degrees Tolerance Dip: 0.45 degrees

-----Run5----- Calculation Date: 28-Dec-2012
Location G...: 998.94325 mgn Tolerance G...: 2.50 mgn
Location B...: 48534.95 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2436 degrees Tolerance Dip: 0.45 degrees

-----Run6----- Calculation Date: 31-Dec-2012
Location G...: 998.94325 mgn Tolerance G...: 2.50 mgn
Location B...: 48533.91 nT Tolerance B...: 300.00 nT
Magnetic Dip: 60.2433 degrees Tolerance Dip: 0.45 degrees

BGGM Model: 2012

-----Run1-----
Magnetic dec (+E/-W-)....: 7.4472 degrees
Grid Conv (+E/-W-).....: 0.4872 degrees
Total Azim Corr (+E/-W-)..: 6.96 degrees

-----Run2-----
Magnetic dec (+E/-W-)....: 7.4459 degrees
Grid Conv (+E/-W-).....: 0.4859 degrees
Total Azim Corr (+E/-W-)..: 6.96 degrees

-----Run3-----
Magnetic dec (+E/-W-)....: 7.4447 degrees
Grid Conv (+E/-W-).....: 0.4847 degrees
Total Azim Corr (+E/-W-)..: 6.96 degrees

-----Run4-----

Magnetic dec (+E/W)- ...: 7.4428 degrees
Grid Conv (+E/W)-.....: 0.4828 degrees
Total Azim Corr (+E/W)-...: 6.96 degrees

-----Run5-----
Magnetic dec (+E/W)-.....: 7.4422 degrees
Grid Conv (+E/W)-.....: 0.4822 degrees
Total Azim Corr (+E/W)-...: 6.96 degrees

-----Run6-----
Magnetic dec (+E/W)-.....: 7.4412 degrees
Grid Conv (+E/W)-.....: 0.4812 degrees
Total Azim Corr (+E/W)-...: 6.96 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 Azl (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	100.00	0.64	217.88	100.00	100.00	0.44	-0.44	-0.34	0.56	217.88	0.64	GyroTool	0
3	200.00	0.88	224.47	100.00	199.99	1.42	-1.43	-1.22	1.88	220.56	0.26	GyroTool	0
4	300.00	0.95	223.12	100.00	299.98	2.56	-2.58	-2.33	3.48	222.04	0.07	GyroTool	0
5	400.00	0.87	210.69	100.00	399.96	3.81	-3.84	-3.28	5.05	220.52	0.21	GyroTool	0
6	500.00	0.83	211.15	100.00	499.95	5.08	-5.11	-4.04	6.52	218.34	0.04	GyroTool	0
7	600.00	0.88	206.97	100.00	599.94	6.37	-6.42	-4.77	7.99	216.61	0.08	GyroTool	0
8	700.00	0.74	206.85	100.00	699.93	7.63	-7.68	-5.41	9.39	215.16	0.14	GyroTool	0
9	800.00	0.86	213.80	100.00	799.92	8.82	-8.88	-6.12	10.78	214.57	0.15	GyroTool	0
10	900.00	0.90	221.12	100.00	899.91	10.03	-10.09	-7.05	12.31	214.94	0.12	GyroTool	0
11	1000.00	1.00	227.57	100.00	999.90	11.20	-11.27	-8.21	13.95	216.07	0.15	GyroTool	0
12	1100.00	1.00	240.88	100.00	1099.88	12.20	-12.29	-9.62	15.6	218.05	0.23	GyroTool	0
13	1200.00	0.99	239.92	100.00	1199.87	13.04	-13.14	-11.13	17.22	220.25	0.02	GyroTool	0
14	1300.00	1.00	243.17	100.00	1299.85	13.86	-13.97	-12.65	18.85	222.17	0.06	GyroTool	0
15	1400.00	0.95	235.68	100.00	1399.84	14.71	-14.83	-14.12	20.48	223.58	0.14	GyroTool	0
16	1500.00	1.89	236.59	100.00	1499.80	16.06	-16.21	-16.18	22.9	224.95	0.94	GyroTool	0
17	1600.00	2.04	235.76	100.00	1599.75	17.95	-18.12	-19.03	26.27	226.40	0.15	GyroTool	0
18	1700.00	2.04	235.20	100.00	1699.68	19.94	-20.13	-21.96	29.79	227.48	0.02	GyroTool	0
19	1800.00	2.00	239.56	100.00	1799.62	21.81	-22.03	-24.93	33.27	228.52	0.16	GyroTool	0
20	1900.00	1.36	223.20	100.00	1899.58	23.54	-23.78	-27.24	36.16	228.88	0.79	GyroTool	0
21	2000.00	0.21	224.02	100.00	1999.57	24.53	-24.78	-28.18	37.53	228.67	1.15	GyroTool	0
22	2100.00	0.07	171.93	100.00	2099.57	24.72	-24.97	-28.30	37.74	228.57	0.18	GyroTool	0
23	2200.00	0.05	178.72	100.00	2199.57	24.82	-25.08	-28.29	37.81	228.45	0.02	GyroTool	0
24	2300.00	0.05	174.47	100.00	2299.57	24.91	-25.16	-28.29	37.86	228.34	0.00	GyroTool	0
25	2400.00	0.07	176.78	100.00	2399.57	25.01	-25.27	-28.28	37.92	228.22	0.02	GyroTool	0
26	2500.00	0.03	103.37	100.00	2499.57	25.08	-25.34	-28.25	37.95	228.11	0.07	GyroTool	0
27	2600.00	0.06	161.58	100.00	2599.57	25.14	-25.39	-28.21	37.95	228.01	0.05	GyroTool	0
28	2700.00	0.04	214.99	100.00	2699.57	25.22	-25.47	-28.21	38.01	227.92	0.05	GyroTool	0
29	2800.00	0.08	98.92	100.00	2799.57	25.25	-25.51	-28.16	38	227.83	0.10	GyroTool	0
30	2900.00	0.04	74.68	100.00	2899.57	25.26	-25.51	-28.06	37.92	227.72	0.05	GyroTool	0
31	3000.00	0.02	121.60	100.00	2999.57	25.26	-25.51	-28.01	37.89	227.67	0.03	GyroTool	0
32	3100.00	0.01	112.26	100.00	3099.57	25.27	-25.52	-27.99	37.88	227.64	0.01	GyroTool	0
33	3200.00	0.03	83.35	100.00	3199.57	25.27	-25.52	-27.95	37.85	227.60	0.02	GyroTool	0
34	3300.00	0.06	103.47	100.00	3299.57	25.28	-25.53	-27.88	37.8	227.51	0.03	GyroTool	0
35	3400.00	0.03	91.39	100.00	3399.57	25.29	-25.55	-27.80	37.75	227.42	0.03	GyroTool	0
36	3500.00	0.08	101.86	100.00	3499.57	25.31	-25.56	-27.71	37.69	227.31	0.05	GyroTool	0
37	3600.00	0.04	122.94	100.00	3599.57	25.34	-25.59	-27.61	37.65	227.17	0.05	GyroTool	0
38	3700.00	0.07	19.14	100.00	3699.57	25.31	-25.55	-27.56	37.58	227.16	0.09	GyroTool	0
39	3800.00	0.06	178.99	100.00	3799.57	25.30	-25.55	-27.54	37.56	227.14	0.13	GyroTool	0
40	3900.00	0.03	221.49	100.00	3899.57	25.37	-25.62	-27.55	37.63	227.08	0.04	GyroTool	0
41	4000.00	0.03	286.97	100.00	3999.57	25.38	-25.63	-27.60	37.66	227.11	0.03	GyroTool	0
42	4100.00	0.04	337.82	100.00	4099.57	25.44	-25.59	-27.63	37.67	227.20	0.03	GyroTool	0
43	4200.00	0.07	254.06	100.00	4199.57	25.33	-25.58	-27.71	37.71	227.29	0.08	GyroTool	0
44	4300.00	0.13	192.13	100.00	4299.57	25.45	-25.71	-27.79	37.85	227.23	0.12	GyroTool	0
45	4400.00	0.10	170.40	100.00	4399.57	25.65	-25.90	-27.80	38	227.02	0.05	GyroTool	0
46	4500.00	0.10	201.48	100.00	4499.57	25.82	-26.07	-27.82	38.12	226.86	0.05	GyroTool	0
47	4538.00	0.18	2.33	38.00	4537.57	25.79	-26.04	-27.83	38.11	226.90	0.72	SlimPulse	0
48	4633.00	0.05	356.21	95.00	4632.56	25.61	-25.86	-27.82	37.98	227.10	0.13	SlimPulse	0
49	4728.00	0.20	28.35	95.00	4727.56	25.42	-25.67	-27.75	37.8	227.22	0.17	SlimPulse	0
50	4823.00	0.10	8.66	95.00	4822.56	25.20	-25.45	-27.65	37.58	227.38	0.12	SlimPulse	0
51	4918.00	0.22	338.97	95.00	4917.56	24.95	-25.20	-27.71	37.45	227.72	0.15	SlimPulse	0
52	5013.00	0.12	27.37	95.00	5012.56	24.68	-24.93	-27.73	37.29	228.04	0.17	SlimPulse	0
53	5108.00	0.51	68.68	95.00	5107.56	24.44	-24.69	-27.28	36.8	227.86	0.45	SlimPulse	0
54	5187.00	0.19	206.59	79.00	5186.56	24.43	-24.67	-27.01	36.59	227.59	0.84	SlimPulse	0
55	5297.00	0.14	51.07	110.00	5296.56	24.50	-24.75	-26.99	36.67	227.48	0.29	SlimPulse	0
56	5392.00	0.08	166.87	95.00	5391.56	24.49	-24.74	-26.88	36.53	227.38	0.20	SlimPulse	0
57	5487.00	0.10	109.09	95.00	5486.56	24.58	-24.82	-26.79	36.52	227.18	0.09	SlimPulse	0
58	5582.00	0.11	72.53	95.00	5581.56	24.58	-24.82	-26.63	36.4	227.01	0.07	SlimPulse	0
59	5677.00	0.12	283.97	95.00	5676.56	24.53	-24.77	-26.64	36.38	227.08	0.24	SlimPulse	0
60	5772.00	0.10	51.39	95.00	5771.56	24.46	-24.70	-26.68	36.36	227.21	0.21	SlimPulse	0
61	5867.00	0.12	101.91	95.00	5866.56	24.43	-24.67	-26.52	36.22	227.07	0.10	SlimPulse	0
62	5962.00	0.10	174.92	95.00	5961.56	24.53	-24.77	-26.41	36.21	226.83	0.14	SlimPulse	0
63	6057.00	0.12	337.14	95.00	6056.56	24.52	-24.75	-26.44	36.22	226.89	0.23	SlimPulse	0
64	6152.00	0.11	89.38	95.00	6151.56	24.42	-24.66	-26.39	36.12	226.94	0.20	SlimPulse	0
65	6247.00	0.10	322.88	95.00	6246.56	24.36	-24.59	-26.35	36.04	226.97	0.19	SlimPulse	0
66	6342.00	0.10	258.23	95.00	6341.56	24.31	-24.55	-26.48	36.1	227.17	0.11	SlimPulse	0
67	6436.00	0.12	180.48	94.00	6435.56	24.42	-24.66	-26.56	36.24	227.11	0.15	SlimPulse	0
68	6531.00	0.10	283.58	95.00	6530.56	24.51	-24.75	-26.63	36.36	227.10	0.18	SlimPulse	0
69	6626.00	0.12	304.69	95.00	6625.56	24.43	-24.67	-26.80	36.42	227.37	0.05	SlimPulse	0
70	6721.00	0.12	115.44	95.00	6720.56	24.41	-24.66	-26.79	36.41	227.37	0.26	SlimPulse	0
71	6816.00	0.10	268.75	95.00	6815.56	24.46	-24.70	-26.78	36.43	227.31	0.23	SlimPulse	0

72	6911.00	0.11	89.94	95.00	6910.56	24.46	-24.70	-26.77	36.42	227.30	0.22	SlimPulse	0
73	7006.00	0.10	310.99	95.00	7005.56	24.41	-24.65	-26.74	36.37	227.33	0.20	SlimPulse	0
74	7101.00	0.12	5.76	95.00	7100.56	24.25	-24.50	-26.79	36.3	227.56	0.11	SlimPulse	0
75	7197.00	0.12	141.85	96.00	7196.56	24.23	-24.47	-26.71	36.23	227.51	0.24	SlimPulse	0
76	7292.00	0.12	144.32	95.00	7291.56	24.40	-24.64	-26.59	36.25	227.18	0.01	SlimPulse	0
77	7388.00	0.10	356.69	96.00	7387.56	24.40	-24.64	-26.54	36.21	227.12	0.22	SlimPulse	0
78	7484.00	0.12	306.89	96.00	7483.56	24.26	-24.50	-26.62	36.18	227.38	0.10	SlimPulse	0
79	7579.00	0.08	95.76	95.00	7578.56	24.20	-24.44	-26.64	36.16	227.47	0.20	SlimPulse	0
80	7675.00	0.12	161.92	96.00	7674.56	24.31	-24.55	-26.55	36.16	227.24	0.12	SlimPulse	0
81	7771.00	0.08	188.49	96.00	7770.56	24.47	-24.71	-26.52	36.25	227.03	0.07	SlimPulse	0
82	7866.00	0.10	21.02	95.00	7865.56	24.46	-24.70	-26.50	36.23	227.02	0.18	SlimPulse	0
83	7962.00	0.12	264.04	96.00	7961.56	24.39	-24.63	-26.58	36.24	227.17	0.20	SlimPulse	0
84	8057.00	0.11	249.44	95.00	8056.56	24.43	-24.67	-26.76	36.4	227.33	0.03	SlimPulse	0
85	8153.00	0.10	163.00	96.00	8152.56	24.54	-24.78	-26.82	36.52	227.26	0.15	SlimPulse	0
86	8248.00	0.10	332.23	95.00	8247.56	24.55	-24.79	-26.84	36.54	227.27	0.20	SlimPulse	0
87	8290.00	0.11	117.54	42.00	8289.56	24.54	-24.78	-26.82	36.51	227.27	0.47	SlimPulse	0
88	8335.00	0.20	36.39	45.00	8334.56	24.49	-24.73	-26.74	36.42	227.23	0.47	SlimPulse	0
89	8367.00	0.30	179.27	32.00	8366.56	24.53	-24.77	-26.70	36.42	227.15	1.47	SlimPulse	0
90	8398.00	4.27	175.34	31.00	8397.53	25.76	-26.00	-26.61	37.2	225.66	12.82	SlimPulse	0
91	8430.00	9.80	176.76	32.00	8429.27	29.67	-29.91	-26.36	39.87	221.38	17.30	SlimPulse	0
92	8461.00	14.39	178.59	31.00	8459.58	36.16	-36.40	-26.11	44.8	215.65	14.84	SlimPulse	0
93	8493.00	17.52	180.87	32.00	8490.34	44.95	-45.19	-26.09	52.18	210.00	9.97	SlimPulse	0
94	8525.00	20.16	179.87	32.00	8520.62	55.29	-55.52	-26.15	61.37	205.22	8.34	SlimPulse	0
95	8556.00	23.77	178.15	31.00	8549.37	66.88	-67.11	-25.93	71.95	201.13	11.80	SlimPulse	0
96	8588.00	28.58	177.77	32.00	8578.08	80.98	-81.21	-25.43	85.1	197.38	15.04	SlimPulse	0
97	8620.00	32.92	178.36	32.00	8605.58	97.33	-97.56	-24.88	100.68	194.31	13.59	SlimPulse	0
98	8651.00	35.85	179.15	31.00	8631.16	114.84	-115.06	-24.51	117.64	192.02	9.58	SlimPulse	0
99	8683.00	38.88	180.61	32.00	8656.59	134.25	-134.48	-24.47	136.69	190.31	9.85	SlimPulse	0
100	8715.00	42.66	181.05	32.00	8680.82	155.14	-155.37	-24.78	157.33	189.06	11.84	SlimPulse	0
101	8746.00	45.39	181.70	31.00	8703.11	176.67	-176.90	-25.30	178.7	188.14	8.94	SlimPulse	0
102	8778.00	47.02	181.22	32.00	8725.25	199.75	-199.99	-25.89	201.66	187.38	5.20	SlimPulse	0
103	8809.00	49.17	180.27	31.00	8745.96	222.81	-223.06	-26.18	224.59	186.69	7.33	SlimPulse	0
104	8844.00	51.15	178.36	35.00	8768.38	249.69	-249.93	-25.86	251.26	185.91	7.03	SlimPulse	0
105	8876.00	51.15	178.52	32.00	8788.45	274.60	-274.84	-25.18	275.99	185.23	0.37	SlimPulse	0
106	8907.00	52.12	178.95	31.00	8807.69	298.91	-299.14	-24.64	300.15	184.71	3.33	SlimPulse	0
107	8939.00	54.20	178.92	32.00	8826.88	324.51	-324.74	-24.17	325.64	184.26	6.50	SlimPulse	0
108	8971.00	56.05	177.72	32.00	8845.18	350.76	-350.98	-23.39	351.76	183.81	6.56	SlimPulse	0
109	9002.00	57.62	177.38	31.00	8862.13	376.69	-376.91	-22.28	377.57	183.38	5.13	SlimPulse	0
110	9034.00	60.45	178.33	32.00	8878.60	404.12	-404.33	-21.26	404.89	183.01	9.22	SlimPulse	0
111	9066.00	64.34	180.17	32.00	8893.42	432.47	-432.68	-20.90	433.18	182.76	13.19	SlimPulse	0
112	9097.00	67.39	180.47	31.00	8906.09	460.75	-460.96	-21.06	461.44	182.62	9.87	SlimPulse	0
113	9129.00	68.65	182.29	32.00	8918.07	490.41	-490.63	-21.77	491.11	182.54	6.57	SlimPulse	0
114	9161.00	72.12	182.78	32.00	8928.81	520.51	-520.74	-23.11	521.25	182.54	10.92	SlimPulse	0
115	9192.00	76.57	181.62	31.00	8937.17	550.32	-550.56	-24.25	551.09	182.52	14.83	SlimPulse	0
116	9224.00	81.37	182.24	32.00	8943.29	581.69	-581.94	-25.31	582.49	182.49	15.12	SlimPulse	0
117	9256.00	87.11	182.52	32.00	8946.50	613.47	-613.74	-26.63	614.31	182.48	17.95	SlimPulse	0
118	9297.00	91.86	181.25	41.00	8946.87	654.42	-654.70	-27.98	655.3	182.45	11.98	SlimPulse	0
119	9329.00	91.13	181.10	32.00	8946.04	686.40	-686.68	-28.64	687.28	182.39	2.30	SlimPulse	0
120	9424.00	89.55	181.31	95.00	8945.47	781.35	-781.66	-30.64	782.26	182.24	1.68	SlimPulse	0
121	9518.00	89.76	180.97	94.00	8946.03	875.31	-875.63	-32.51	876.24	182.13	0.43	SlimPulse	0
122	9613.00	90.58	180.17	95.00	8945.74	970.29	-970.63	-33.46	971.2	181.97	1.21	SlimPulse	0
123	9708.00	91.27	179.80	95.00	8944.21	1065.27	-1065.61	-33.44	1066.14	181.80	0.82	SlimPulse	0
124	9803.00	91.20	179.71	95.00	8942.15	1160.25	-1160.59	-33.03	1161.06	181.63	0.12	SlimPulse	0
125	9898.00	91.24	179.43	95.00	8940.13	1255.23	-1255.57	-32.32	1255.98	181.47	0.30	SlimPulse	0
126	9993.00	91.27	179.35	95.00	8938.05	1350.20	-1350.54	-31.31	1350.9	181.33	0.09	SlimPulse	0
127	10087.00	91.17	178.85	94.00	8936.05	1444.18	-1444.51	-29.83	1444.81	181.18	0.55	SlimPulse	0
128	10182.00	91.20	178.12	95.00	8934.08	1539.14	-1539.45	-27.32	1539.69	181.02	0.77	SlimPulse	0
129	10278.00	91.10	177.60	96.00	8932.16	1635.09	-1635.36	-23.73	1635.54	180.83	0.55	SlimPulse	0
130	10373.00	91.07	177.48	95.00	8930.36	1730.01	-1730.26	-19.66	1730.37	180.65	0.13	SlimPulse	0
131	10468.00	90.79	176.97	95.00	8928.82	1824.93	-1825.14	-15.07	1825.2	180.47	0.61	SlimPulse	0
132	10563.00	90.58	177.36	95.00	8927.68	1919.84	-1920.01	-10.37	1920.04	180.31	0.46	SlimPulse	0
133	10658.00	90.62	177.31	95.00	8926.68	2014.77	-2014.91	-5.96	2014.91	180.17	0.06	SlimPulse	0
134	10753.00	90.79	176.23	95.00	8925.52	2109.66	-2109.75	-0.61	2109.75	180.02	1.16	SlimPulse	0
135	10848.00	90.93	176.93	95.00	8924.09	2204.52	-2204.57	5.07	2204.57	179.87	0.75	SlimPulse	0
136	10943.00	90.58	177.71	95.00	8922.84	2299.44	-2299.45	9.51	2299.47	179.76	0.90	SlimPulse	0
137	11037.00	90.86	177.86	94.00	8921.65	2393.40	-2393.37	13.15	2393.41	179.69	0.33	SlimPulse	0
138	11132.00	90.69	178.71	95.00	8920.37	2488.36	-2488.32	15.99	2488.37	179.63	0.92	SlimPulse	0
139	11228.00	90.69	179.30	96.00	8919.22	2584.35	-2584.30	17.66	2584.36	179.61	0.61	SlimPulse	0
140	11323.00	90.58	179.31	95.00	8918.16	2679.35	-2679.29	18.81	2679.35	179.60	0.11	SlimPulse	0
141	11418.00	90.79	179.32	95.00	8917.02	2774.34	-2774.27	19.95	2774.35	179.59	0.22	SlimPulse	0
142	11512.00	90.55	179.42	94.00	8915.92	2868.33	-2868.26	20.99	2868.34	179.58	0.28	SlimPulse	0
143	11607.00	90.69	179.48	95.00	8914.90	2963.33	-2963.25	21.90	2963.33	179.58	0.16	SlimPulse	0
144	11702.00	90.31	179.72	95.00	8914.07	3058.32	-3058.25	22.57	3058.33	179.58	0.47	SlimPulse	0
145	11797.00	90.83	179.39	95.00	8913.13	3153.32	-3153.24	23.30	3153.32	179.58	0.64	SlimPulse	0
146	11892.00	90.41	179.29	95.00	8912.11	3248.31	-3248.23	24.39	3248.32	179.57	0.45	SlimPulse	0
147	11987.00	90.24	178.99	95.00	8911.56	3343.31	-3343.21	25.82	3343.31	179.56	0.36	SlimPulse	0
148	12082.00	90.00	178.91	95.00	8911.36	3438.31	-3438.20	27.56	3438.31	179.54	0.27	SlimPulse	0
149	12177.00	90.00	178.39	95.00	8911.36	3533.29	-3533.17	29.79	3533.3	179.52	0.55	SlimPulse	0
150	12272.00	90.27	178.20	95.00	8911.14	3628.27	-3628.13	32.61	3628.27	179.48	0.35	SlimPulse	0
151	12366.00	90.28	177.98	94.00	8910.69	3722.25	-3722.07	35.74	3722.25	179.45	0.24	SlimPulse	0
152	12461.00	90.14	178.12	95.00	8910.34	3817.21	-3817.02	38.98	3817.22	179.41	0.21	SlimPulse	0
153	12556.00	90.14	177.57	95.00	8910.12	3912.18	-3911.95	42.55	3912.18	179.38	0.57	SlimPulse	0
154	12651.00	90.31	177.59	95.00	8909.75	4007.12	-4006.87	46.55	4007.14	179.33	0.18	SlimPulse	0
155	12747.00	90.24	177.77	96.00	8909.28	4103.07	-4102.79	50.44	4103.1	179.30	0.20	SlimPulse	0
156	12842.00	90.58	178.36	95.00	8908.60	4198.04	-4197.73	53.65	4198.07	179.27	0.72	SlimPulse	0
157	12937.00	90.45											