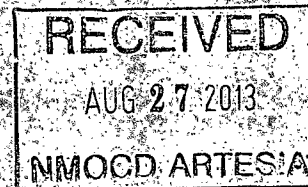


A GYRO TECHNOLOGIES INC. COMPANY

PO Box 261021
Corpus Christi, Texas 78426
(361) 767-0602 • (800) 606-GYRO • Fax (361) 767-0612

30-015-40758



March 5, 2013

Devon Energy Production Co., LP
333 West Sheridan Ave
Oklahoma City, Oklahoma 73102-5010

Attn: Patti Riechers

Re: **Burton Flat Deep Unit No 050H**

Please find enclosed a copy of the survey from 0' to 6,737' ran on the above referenced well.

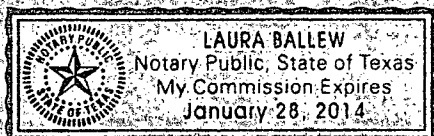
If I can be of any further service, please do not hesitate to call me at 800-606-4976.

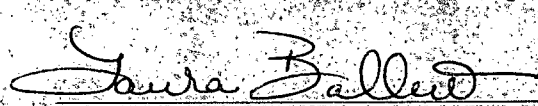
Sincerely,


Keith Havelka
Operations

STATE OF TEXAS §
COUNTY OF NUECES §

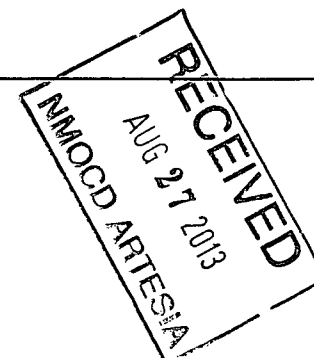
This instrument was acknowledged before me on the 5th day of March, A.D., 2013, by Keith Havelka.




Laura Ballew
Notary Public, State of Texas



Company: Devon Energy Production Co., LP
Lease/Well: Burton Flat Deep Unit/No 050H
Location: S3 T21s R27e
Rig Name: Cactus 126
State/County: New Mexico/Eddy
Latitude: 32.52, Longitude: -104.17
GRID North is 0.09 Degrees East of True North
VS-Azi: 0.00 Degrees



RKB : 25 Feet

DRILLOG MS GYRO SURVEY CALCULATIONS

Filename: ...deep unit #50h gyro survey.ut

Minimum Curvature Method

Report Date/Time: 3/5/2013 / 13:09

Vaughn Energy Services

(432) 563-5444

Gardendale, TX

Surveyor: Dustin Wedel

Burton Flat Deep Unit No 050H / API 30-015-40758

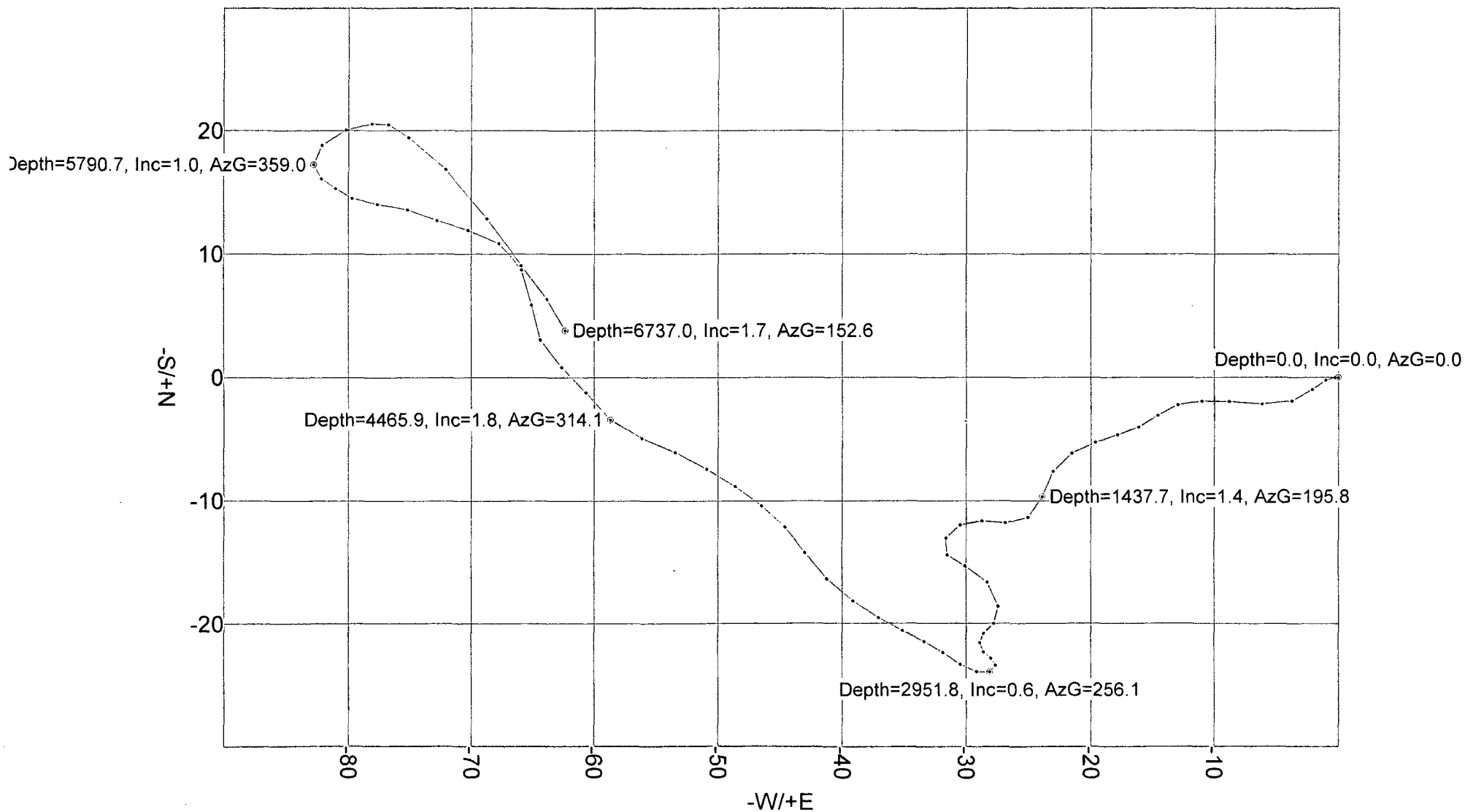
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
112.90	0.31	270.25	112.90	0.00	-0.31	0.00	0.31	270.25	0.27
207.53	0.65	248.24	207.53	-0.20	-1.06	-0.20	1.08	259.50	0.40
302.16	0.99	226.23	302.15	-0.96	-2.15	-0.96	2.35	245.91	0.48
396.79	1.34	250.70	396.76	-1.89	-3.78	-1.89	4.23	243.44	0.64
491.42	1.70	275.16	491.35	-2.13	-6.23	-2.13	6.58	251.10	0.77
586.05	1.46	272.92	585.95	-1.94	-8.83	-1.94	9.04	257.57	0.26
680.68	1.21	269.67	680.55	-1.89	-11.03	-1.89	11.19	260.28	0.27
775.31	1.17	251.99	775.16	-2.19	-12.95	-2.19	13.14	260.38	0.39
869.94	1.13	233.30	869.77	-3.05	-14.62	-3.05	14.93	258.22	0.40
964.57	1.11	244.32	964.39	-4.00	-16.18	-4.00	16.67	256.12	0.23
1059.20	1.08	255.34	1059.00	-4.62	-17.87	-4.62	18.46	255.50	0.22
1153.83	1.20	248.30	1153.61	-5.22	-19.66	-5.22	20.34	255.14	0.19
1248.46	1.32	241.26	1248.22	-6.11	-21.54	-6.11	22.39	254.17	0.20
1343.09	1.35	211.01	1342.82	-7.58	-23.07	-7.58	24.28	251.80	0.74
1437.72	1.38	195.75	1437.43	-9.63	-23.95	-9.63	25.81	248.09	0.38
1532.35	1.26	235.21	1532.03	-11.32	-25.11	-11.32	27.55	245.73	0.95
1626.98	1.15	279.67	1626.64	-11.76	-26.90	-11.76	29.36	246.39	0.97
1721.61	1.12	269.63	1721.26	-11.61	-28.76	-11.61	31.01	248.02	0.21

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
1816.24	1.08	249.58	1815.87	-11.92	-30.52	-11.92	32.76	248.66	0.41
1910.87	1.00	202.04	1910.49	-13.00	-31.67	-13.00	34.23	247.68	0.89
2005.50	0.91	144.49	2005.10	-14.38	-31.54	-14.38	34.66	245.49	0.98
2100.13	1.24	106.37	2099.72	-15.28	-30.11	-15.28	33.77	243.09	0.81
2194.76	1.57	142.25	2194.32	-16.60	-28.33	-16.60	32.84	239.64	0.97
2289.39	1.16	175.95	2288.93	-18.58	-27.47	-18.58	33.17	235.93	0.94
2384.02	0.74	223.64	2383.54	-19.98	-27.83	-19.98	34.26	234.32	0.91
2478.65	0.62	226.36	2478.17	-20.78	-28.62	-20.78	35.37	234.02	0.13
2573.28	0.50	169.08	2572.79	-21.54	-28.92	-21.54	36.06	233.32	0.58
2667.91	0.50	149.66	2667.42	-22.30	-28.63	-22.30	36.29	232.08	0.18
2762.54	0.51	110.23	2762.05	-22.80	-28.03	-22.80	36.13	230.87	0.36
2857.17	0.53	183.14	2856.67	-23.38	-27.66	-23.38	36.22	229.79	0.65
2951.80	0.55	256.05	2951.30	-23.93	-28.13	-23.93	36.93	229.61	0.68
3046.43	0.78	281.11	3045.92	-23.91	-29.20	-23.91	37.74	230.68	0.38
3141.06	1.00	306.17	3140.54	-23.30	-30.49	-23.30	38.38	232.61	0.47
3235.69	1.06	303.41	3235.16	-22.33	-31.89	-22.33	38.93	235.00	0.08
3330.32	1.11	296.66	3329.77	-21.44	-33.44	-21.44	39.72	237.33	0.15
3424.95	1.26	297.38	3424.38	-20.55	-35.18	-20.55	40.74	239.71	0.16
3519.58	1.41	300.11	3518.98	-19.49	-37.11	-19.49	41.92	242.29	0.17
3614.21	1.58	306.47	3613.58	-18.13	-39.17	-18.13	43.16	245.16	0.25
3708.84	1.75	314.83	3708.17	-16.34	-41.24	-16.34	44.36	248.39	0.31
3803.47	1.65	326.48	3802.76	-14.18	-43.02	-14.18	45.29	251.75	0.38
3898.10	1.55	318.14	3897.35	-12.10	-44.62	-12.10	46.23	254.83	0.27
3992.73	1.58	307.02	3991.95	-10.36	-46.51	-10.36	47.65	257.44	0.32
4087.36	1.60	305.91	4086.54	-8.80	-48.62	-8.80	49.41	259.74	0.04
4181.99	1.69	297.48	4181.13	-7.38	-50.93	-7.38	51.46	261.75	0.27
4276.62	1.77	299.04	4275.72	-6.03	-53.45	-6.03	53.79	263.56	0.10
4371.25	1.81	286.57	4370.31	-4.89	-56.16	-4.89	56.37	265.02	0.41
4465.88	1.85	314.11	4464.89	-3.40	-58.69	-3.40	58.79	266.68	0.92
4560.51	1.77	322.03	4559.47	-1.19	-60.69	-1.19	60.70	268.88	0.28
4655.14	1.70	309.96	4654.06	0.87	-62.66	0.87	62.67	270.79	0.39
4749.77	1.77	333.75	4748.65	3.08	-64.38	3.08	64.45	272.74	0.76
4844.40	1.85	357.53	4843.23	5.92	-65.09	5.92	65.36	275.19	0.79
4939.03	1.80	331.43	4937.81	8.75	-65.87	8.75	66.45	277.56	0.87
5033.66	1.75	305.32	5032.40	10.88	-67.76	10.88	68.62	279.13	0.85
5128.29	1.66	280.05	5126.99	11.96	-70.28	11.96	71.29	279.65	0.79
5222.92	1.57	294.78	5221.58	12.74	-72.81	12.74	73.91	279.92	0.45
5317.55	1.53	285.33	5316.18	13.62	-75.20	13.62	76.42	280.26	0.27
5412.18	1.48	274.89	5410.78	14.05	-77.64	14.05	78.90	280.26	0.29

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
5506.81	1.13	293.44	5505.38	14.53	-79.71	14.53	81.03	280.33	0.57
5601.44	0.79	310.99	5600.00	15.33	-81.06	15.33	82.50	280.71	0.48
5696.07	0.87	299.97	5694.62	16.11	-82.18	16.11	83.74	281.09	0.19
5790.70	0.95	358.95	5789.24	17.26	-82.81	17.26	84.59	281.77	0.95
5885.33	1.27	40.07	5883.85	18.85	-82.15	18.85	84.28	282.92	0.89
5979.96	1.60	71.18	5978.45	20.08	-80.22	20.08	82.70	284.05	0.88
6074.59	1.08	84.74	6073.06	20.59	-78.09	20.59	80.75	284.77	0.63
6169.22	0.57	108.30	6167.68	20.52	-76.75	20.52	79.45	284.97	0.64
6263.85	1.79	127.76	6262.29	19.47	-75.14	19.47	77.62	284.53	1.34
6358.48	3.01	132.22	6356.83	16.89	-72.12	16.89	74.07	283.18	1.31
6453.11	3.40	146.12	6451.31	12.89	-68.71	12.89	69.91	280.62	0.92
6547.74	2.34	139.59	6545.82	9.08	-65.90	9.08	66.52	277.85	1.17
6642.37	1.81	147.32	6640.39	6.35	-63.83	6.35	64.15	275.68	0.63
6737.00	1.71	152.57	6734.98	3.84	-62.37	3.84	62.49	273.52	0.20



Vaughn Energy Services
(432) 563-5444
Gardendale, TX
Surveyor: Dustin Wedel
Burton Flat Deep Unit No 050H / API 30-015-40758





Job Number: MD-130469
 Company: Devon Energy
 Lease/Well: BFDU 51H
 Location: Eddy Co., NM
 Rig Name: Cactus 126
 RKB: 25
 G.L. or M.S.L.: 3202

State/Country: New Mexico
 Declination: 7.66
 Grid: 7.57
 File name: C:\USERS\LEAM\DESKTOP\BFDU51-1\SURVEYS\1304
 Date/Time: 09-May-13 / 21:01
 Curve Name: As Drilled

LEAM Drilling Systems

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 272.29
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
Tie Into Vaughn Energy Services Gyro Surveys									
6043.00	1.39	316.15	6041.87	26.94	-49.52	50.56	56.37	298.55	.00
The Following are LEAM MWD Surveys									
6143.00	3.43	299.19	6141.78	29.27	-52.97	54.10	60.52	298.93	2.14
6175.00	6.77	285.83	6173.65	30.26	-55.62	56.79	63.32	298.54	11.01
6207.00	10.90	281.26	6205.26	31.36	-60.41	61.61	68.06	297.44	13.08
6238.00	14.68	279.86	6235.49	32.61	-67.15	68.40	74.65	295.90	12.23
6270.00	18.38	279.68	6266.16	34.15	-76.13	77.43	83.43	294.16	11.56
6301.00	22.16	280.38	6295.23	36.03	-86.70	88.07	93.89	292.56	12.22
6333.00	25.59	280.03	6324.49	38.32	-99.44	100.90	106.57	291.07	10.73
6364.00	28.84	280.56	6352.06	40.85	-113.39	114.93	120.53	289.81	10.51
6396.00	32.89	279.86	6379.52	43.76	-129.54	131.19	136.73	288.66	12.71
6427.00	37.37	279.68	6404.86	46.78	-147.12	148.87	154.38	287.64	14.46
6459.00	42.12	278.98	6429.46	50.09	-167.30	169.17	174.64	286.67	14.91
6490.00	46.96	278.45	6451.55	53.38	-188.79	190.77	196.19	285.79	15.66
6522.00	51.97	277.57	6472.34	56.76	-212.87	214.96	220.30	284.93	15.79
6553.00	56.63	275.99	6490.43	59.72	-237.86	240.05	245.24	284.09	15.59
6585.00	61.64	274.58	6506.84	62.24	-265.20	267.48	272.41	283.21	16.11
6616.00	66.74	271.59	6520.34	63.73	-293.05	295.37	299.90	282.27	18.60
6648.00	71.40	270.19	6531.76	64.19	-322.93	325.24	329.25	281.24	15.12
6679.00	76.24	269.84	6540.40	64.19	-352.69	354.98	358.49	280.32	15.65
6711.00	81.51	270.01	6546.57	64.15	-384.08	386.34	389.40	279.48	16.48
6743.00	85.65	272.47	6550.15	64.84	-415.86	418.12	420.89	278.86	15.02
6837.00	89.43	273.18	6554.18	69.47	-509.65	512.01	514.36	277.76	4.09
6932.00	92.24	272.47	6552.80	74.15	-604.51	606.99	609.04	276.99	3.05
7026.00	92.51	272.12	6548.90	77.92	-698.35	700.91	702.69	276.37	.47

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
7121.00	91.80	270.71	6545.33	80.26	-793.25	795.83	797.30	275.78	1.66
7216.00	92.59	270.54	6541.69	81.29	-888.18	890.72	891.89	275.23	.85
7311.00	93.47	270.89	6536.67	82.48	-983.04	985.55	986.49	274.80	1.00
7406.00	92.42	270.89	6531.79	83.95	-1077.90	1080.39	1081.16	274.45	1.11
7501.00	93.12	271.07	6527.20	85.58	-1172.77	1175.26	1175.89	274.17	.76
7596.00	91.28	271.24	6523.55	87.49	-1267.68	1270.16	1270.69	273.95	1.95
7690.00	92.24	272.30	6520.67	90.39	-1361.59	1364.11	1364.58	273.80	1.52
7785.00	90.75	272.12	6518.19	94.05	-1456.48	1459.08	1459.52	273.69	1.58
7880.00	92.42	273.53	6515.56	98.73	-1551.32	1554.03	1554.46	273.64	2.30
7974.00	91.71	274.41	6512.17	105.24	-1645.04	1647.93	1648.40	273.66	1.20
8068.00	89.87	273.53	6510.88	111.74	-1738.80	1741.87	1742.38	273.68	2.17
8162.00	89.60	272.12	6511.31	116.38	-1832.68	1835.87	1836.37	273.63	1.53
8257.00	89.34	270.54	6512.19	118.58	-1927.65	1930.85	1931.29	273.52	1.69
8351.00	89.52	270.71	6513.13	119.61	-2021.64	2024.80	2025.17	273.39	.26
8446.00	91.63	270.36	6512.17	120.49	-2116.62	2119.75	2120.05	273.26	2.25
8540.00	92.42	270.89	6508.85	121.52	-2210.56	2213.65	2213.89	273.15	1.01
8635.00	93.03	271.24	6504.33	123.28	-2305.43	2308.52	2308.73	273.06	.74
8729.00	91.80	271.07	6500.37	125.17	-2399.33	2402.41	2402.59	272.99	1.32
8824.00	92.59	271.42	6496.73	127.24	-2494.23	2497.33	2497.48	272.92	.91
8918.00	92.86	271.42	6492.27	129.56	-2588.10	2591.21	2591.34	272.87	.29
9013.00	91.36	271.77	6488.77	132.21	-2683.00	2686.14	2686.25	272.82	1.62
9108.00	92.77	272.65	6485.34	135.87	-2777.86	2781.07	2781.18	272.80	1.75
9203.00	91.89	272.30	6481.48	139.97	-2872.69	2875.99	2876.10	272.79	1.00
9298.00	91.45	273.00	6478.71	144.36	-2967.55	2970.95	2971.06	272.78	.87
9393.00	90.13	272.82	6477.40	149.18	-3062.42	3065.93	3066.05	272.79	1.40
9488.00	92.07	274.05	6475.58	154.87	-3157.22	3160.89	3161.02	272.81	2.42
9583.00	90.31	274.05	6473.61	161.58	-3251.96	3255.82	3255.97	272.84	1.85
9677.00	89.52	273.35	6473.75	167.64	-3345.76	3349.79	3349.96	272.87	1.12
9771.00	89.34	272.47	6474.68	172.41	-3439.64	3443.78	3443.95	272.87	.96
9865.00	91.01	271.95	6474.39	176.04	-3533.56	3537.77	3537.94	272.85	1.86
9959.00	89.60	271.24	6473.89	178.65	-3627.52	3631.76	3631.92	272.82	1.68
10054.00	89.69	271.07	6474.48	180.57	-3722.50	3726.74	3726.88	272.78	.20
10148.00	89.96	271.42	6474.77	182.61	-3816.48	3820.73	3820.84	272.74	.47
10243.00	89.52	271.42	6475.20	184.97	-3911.45	3915.71	3915.82	272.71	.46
10338.00	88.81	270.71	6476.59	186.73	-4006.42	4010.68	4010.77	272.67	1.06
10433.00	89.34	271.07	6478.12	188.21	-4101.39	4105.64	4105.71	272.63	.67
10527.00	89.52	272.12	6479.05	190.82	-4195.35	4199.63	4199.69	272.60	1.13
10621.00	89.87	272.30	6479.56	194.45	-4289.28	4293.62	4293.69	272.60	.42
10716.00	90.31	273.18	6479.41	198.99	-4384.17	4388.62	4388.68	272.60	1.04
10811.00	89.60	272.47	6479.48	203.67	-4479.05	4483.61	4483.68	272.60	1.06
10905.00	88.90	271.42	6480.71	206.86	-4572.99	4577.60	4577.67	272.59	1.34
10999.00	88.72	271.59	6482.66	209.33	-4666.94	4671.57	4671.63	272.57	.26
11094.00	89.87	271.24	6483.83	211.68	-4761.90	4766.55	4766.60	272.55	1.27
11178.00	90.13	271.95	6483.83	214.01	-4845.87	4850.55	4850.59	272.53	.90
Straight Line Projection to Bit at TD									
11244.00	90.13	271.95	6483.68	216.26	-4911.83	4916.55	4916.59	272.52	.00