

## Well Plan Details

### Incremental Oil and Gas

EPC

AFE

Well: BASS 08-07 - OCT07\_v04

Job BASS 08-07 - OCT07-v04

Rig:

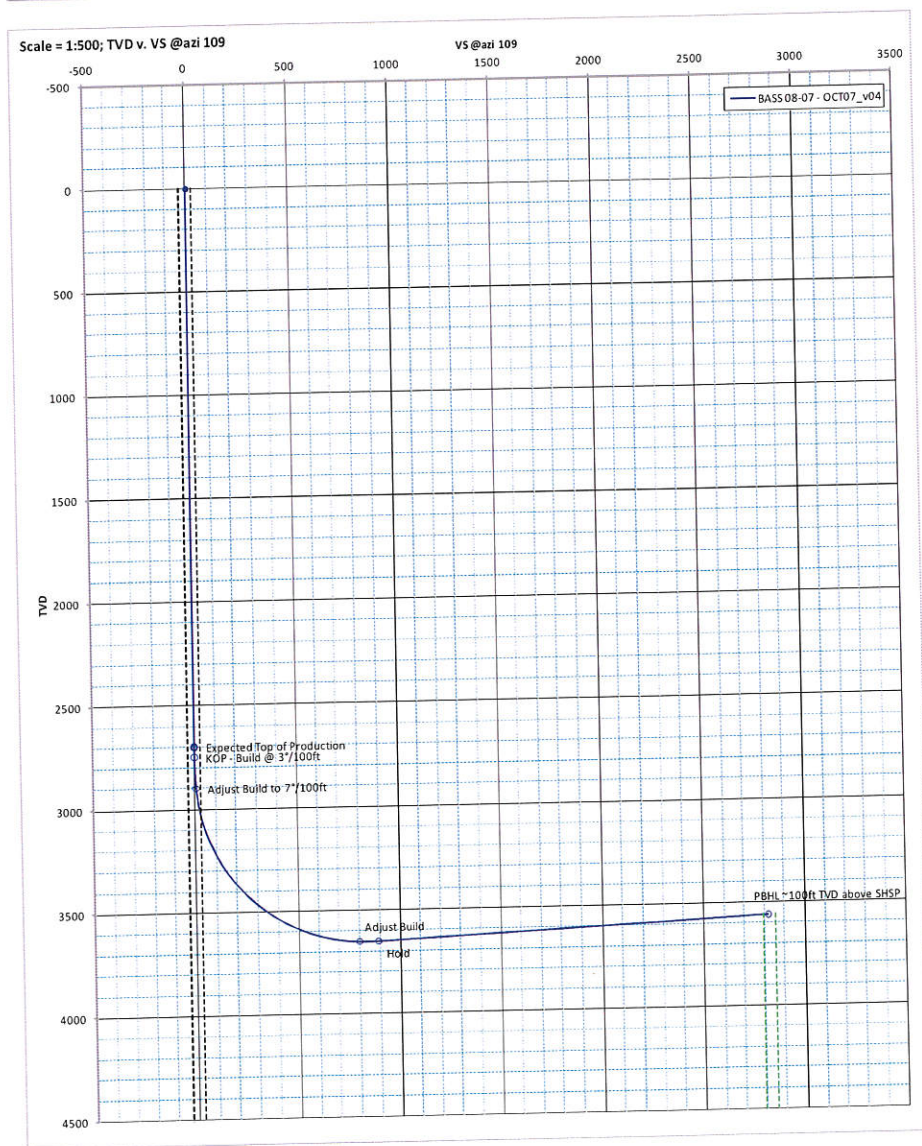
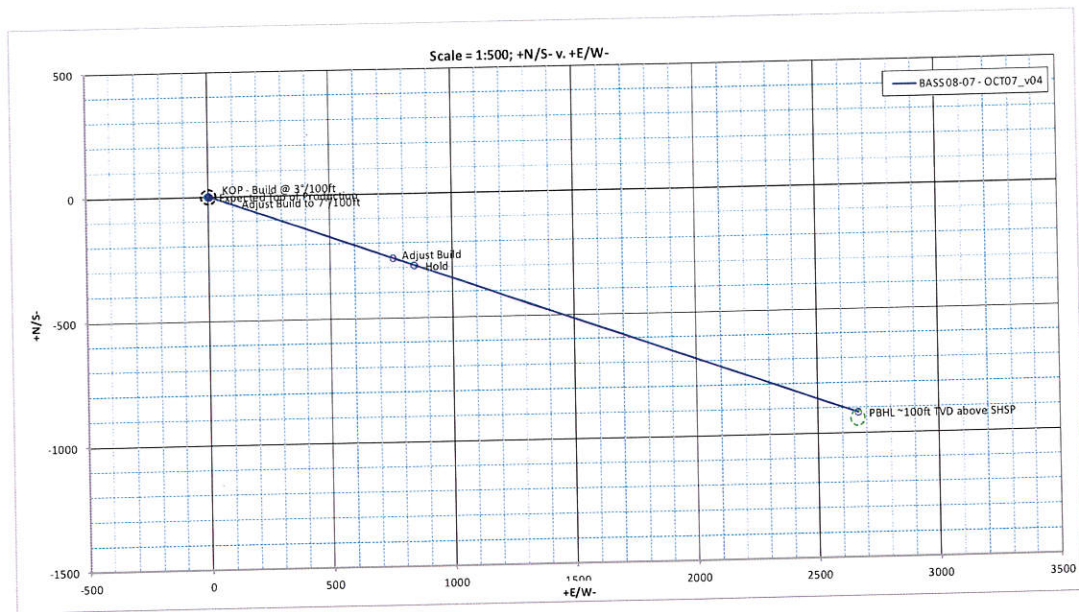
Florence Field

St. Plane - NAD83

1/14/2013

1/14/2013

Well Information										
Rig:		Well: BASS 08-07 - OCT07_v04				Map Details			Magnetics	
Northing	1178857.285	Northing				System	2 - St. Plane	Decl., °		
Easting	3101274.971	Easting				Datum	1983 - NAD83	Dip, °		
Elevation	5732.000	Elevation				Zone	0502 - Colorado Central	True N		
Latitude	38.323888	Latitude				Scale. Fac	1.000027	Mag N		
Longitude	105.147001	Longitude				Converg.	0.222633	Field, nT		
Units	Feet	TVD Ref						Date		
Target Information										
Type	TVD	+N/S-	+E/W-	Latitude	Longitude	Northing	Easting	Description		
Radius:30	0.00	0.00	0.00	38.323888	105.147001	1178857.285	3101274.971	SHL		
Radius:30	3560.00	-942.16	2664.77	38.321301	105.137713	1177925.489	3103943.381	BHL		
Section Details: BASS 08-07 - OCT07_v04										
MD	INC	AZI	TVD	NS	EW	VS109	BR	TR	DLS	Comments
0.00	0.00	0.00	0.00	0.00	0.00	0.00				SHL
2700.00	0.00	0.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	Expected Top of Production
2750.00	0.00	0.00	2750.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP - Build @ 3°/100ft
2900.00	4.50	109.00	2899.85	-1.91	5.57	5.89	3.00	0.00	3.00	Adjust Build to 7°/100ft
4100.00	88.50	109.00	3653.89	-260.59	756.82	800.42	7.00	0.00	7.00	Adjust Build
4192.90	92.70	109.00	3652.92	-290.83	844.63	893.30	4.52	0.00	4.52	Hold
6122.90	92.70	109.00	3562.00	-918.48	2667.45	2821.15	0.00	0.00	0.00	PBHL ~100ft TVD above SHSP





## Survey/Planning Report

### Incremental Oil and Gas

EPC

Well: BASS 08-07 - OCT07\_v04

Rig:

Florence Field

St. Plane - NAD83

1/14/2013

Comments

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Survey/Planning Report									
Operator	Incremental Oil and Gas			Northing			Date	14-Jan-13	
Dir. Co.	EPC			Easting			System	2 - St. Plane	
Well Name	BASS 08-07 - OCT07_v04			Elevation			Datum	1983 - NAD83	
Location	Florence Field			Latitude			Zone	0502 - Colorado Central	
Rig				Longitude			Scale Fac.	1.000027	
Job	BASS 08-07 - OCT07-v04			Units	Feet		Converg.	0.222633	
MD	INC	AZI	TVD	+N/S-	+E/W-	VS@109°	BR	TR	DLS
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0: SHL									
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	0.00
1200.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	0.00	0.00
1250.00	0.00	0.00	1250.00	0.00	0.00	0.00	0.00	0.00	0.00
1300.00	0.00	0.00	1300.00	0.00	0.00	0.00	0.00	0.00	0.00
1400.00	0.00	0.00	1400.00	0.00	0.00	0.00	0.00	0.00	0.00
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	0.00
1600.00	0.00	0.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00
1666.67	0.00	0.00	1666.67	0.00	0.00	0.00	0.00	0.00	0.00
1700.00	0.00	0.00	1700.00	0.00	0.00	0.00	0.00	0.00	0.00
1800.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00
1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	0.00	0.00
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00
2300.00	0.00	0.00	2300.00	0.00	0.00	0.00	0.00	0.00	0.00
2400.00	0.00	0.00	2400.00	0.00	0.00	0.00	0.00	0.00	0.00
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	0.00
2700.00	0.00	0.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00
2700: Expected Top of Production									
2750.00	0.00	0.00	2750.00	0.00	0.00	0.00	0.00	0.00	0.00
2750: KOP - Build @ 3°/100ft									
2775.02	0.75	109.00	2775.02	-0.05	0.16	0.16	3.00	435.56	3.00
2800.00	1.50	109.00	2799.99	-0.21	0.62	0.65	3.00	0.00	3.00
2850.10	3.00	109.00	2850.05	-0.85	2.48	2.62	3.00	0.00	3.00
2875.12	3.75	109.00	2875.03	-1.33	3.87	4.10	3.00	0.00	3.00
2900.00	4.50	109.00	2899.85	-1.91	5.57	5.89	3.00	0.00	3.00
2900: Adjust Build to 7°/100ft									
3000.00	11.50	109.00	2998.81	-6.44	18.72	19.79	7.00	0.00	7.00
3100.00	18.50	109.00	3095.34	-14.86	43.17	45.66	7.00	0.00	7.00
3200.00	25.50	109.00	3188.01	-27.05	78.56	83.09	7.00	0.00	7.00
3300.00	32.50	109.00	3275.42	-42.82	124.37	131.54	7.00	0.00	7.00
3400.00	39.50	109.00	3356.27	-61.95	179.91	190.28	7.00	0.00	7.00
3500.00	46.50	109.00	3429.36	-84.13	244.35	258.43	7.00	0.00	7.00
3600.00	53.50	109.00	3493.60	-109.06	316.74	334.99	7.00	0.00	7.00
3700.00	60.50	109.00	3548.04	-136.35	395.98	418.80	7.00	0.00	7.00
3800.00	67.50	109.00	3591.85	-165.59	480.91	508.62	7.00	0.00	7.00
3900.00	74.50	109.00	3624.39	-196.35	570.26	603.11	7.00	0.00	7.00
4000.00	81.50	109.00	3645.17	-228.18	662.68	700.87	7.00	0.00	7.00

Survey/Planning Report									
Operator	Incremental Oil and Gas			North	Units	Feet	Date	14-Jan-13	
Dir. Co.	EPC			Easting			System	2 - St. Plane	
Well Name	BASS 08-07 - OCT07_v04			Elevation			Datum	1983 - NAD83	
Location	Florence Field			Latitude			Zone	0502 - Colorado Central	
Rig				Longitude			Scale Fac.	1.000027	
Job	BASS 08-07 - OCT07-v04						Converg.	0.222633	
MD	INC	AZI	TVD	+N/S-	+E/W-	VS@109°	BR	TR	DLS
4100.00	88.50	109.00	3653.89	-260.59	756.82	800.42	7.00	0.00	7.00
4100: Adjust Build									
4192.90	92.70	109.00	3652.92	-290.83	844.63	893.30	4.52	0.00	4.52
4192.9: Hold									
4200.00	92.70	109.00	3652.58	-293.14	851.34	900.39	0.00	0.00	0.00
4300.00	92.70	109.00	3647.87	-325.66	945.78	1000.28	0.00	0.00	0.00
4400.00	92.70	109.00	3643.16	-358.18	1040.23	1100.17	0.00	0.00	0.00
4500.00	92.70	109.00	3638.45	-390.70	1134.68	1200.06	0.00	0.00	0.00
4600.00	92.70	109.00	3633.74	-423.22	1229.12	1299.95	0.00	0.00	0.00
4700.00	92.70	109.00	3629.03	-455.74	1323.57	1399.83	0.00	0.00	0.00
4800.00	92.70	109.00	3624.32	-488.26	1418.02	1499.72	0.00	0.00	0.00
4900.00	92.70	109.00	3619.61	-520.78	1512.46	1599.61	0.00	0.00	0.00
5000.00	92.70	109.00	3614.90	-553.30	1606.91	1699.50	0.00	0.00	0.00
5100.00	92.70	109.00	3610.19	-585.82	1701.36	1799.39	0.00	0.00	0.00
5200.00	92.70	109.00	3605.47	-618.34	1795.80	1899.28	0.00	0.00	0.00
5300.00	92.70	109.00	3600.76	-650.86	1890.25	1999.17	0.00	0.00	0.00
5400.00	92.70	109.00	3596.05	-683.38	1984.70	2099.06	0.00	0.00	0.00
5500.00	92.70	109.00	3591.34	-715.91	2079.14	2198.95	0.00	0.00	0.00
5600.00	92.70	109.00	3586.63	-748.43	2173.59	2298.84	0.00	0.00	0.00
5700.00	92.70	109.00	3581.92	-780.95	2268.04	2398.72	0.00	0.00	0.00
5800.00	92.70	109.00	3577.21	-813.47	2362.49	2498.61	0.00	0.00	0.00
5900.00	92.70	109.00	3572.50	-845.99	2456.93	2598.50	0.00	0.00	0.00
6000.00	92.70	109.00	3567.79	-878.51	2551.38	2698.39	0.00	0.00	0.00
6100.00	92.70	109.00	3563.08	-911.03	2645.83	2798.28	0.00	0.00	0.00
6122.90	92.70	109.00	3562.00	-918.48	2667.45	2821.15	0.00	0.00	0.00
6122.9: PBHL ~100ft TVD above SHSP									



## Geographic Report

### Incremental Oil and Gas

EPC

Well: BASS 08-07 - OCT07\_v04

Rig:

Florence Field

St. Plane - NAD83

1/14/2013

Comments

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Geographic Report									
Operator	Incremental Oil and Gas			North			Date	14-Jan-13	
Dir. Co.	EPC			Easting			System	2 - St. Plane	
Well Name	BASS 08-07 - OCT07_v04			Elevation			Datum	1983 - NAD83	
Location	Florence Field			Latitude			Zone	0502 - Colorado Central	
Rig				Longitude			Scale Fac.	1.000027	
Job	BASS 08-07 - OCT07-v04			Units	Feet		Converg.	0.222633	
MD	INC	AZI	TVD	+N/S-	+E/W-	Northing	Easting	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	1178857.285	3101274.971	38.323888	105.147001
0: SHL									
100.00	0.00	0.00	100.00	0.00	0.00	1178857.285	3101274.971	38.323888	105.147001
200.00	0.00	0.00	200.00	0.00	0.00	1178857.285	3101274.971	38.323888	105.147001
300.00	0.00	0.00	300.00	0.00	0.00	1178857.285	3101274.971	38.323888	105.147001
400.00	0.00	0.00	400.00	0.00	0.00	1178857.285	3101274.971	38.323888	105.147001
500.00	0.00	0.00	500.00	0.00	0.00	1178857.285	3101274.971	38.323888	105.147001
600.00	0.00	0.00	600.00	0.00	0.00	1178857.285	3101274.971	38.323888	105.147001
700.00	0.00	0.00	700.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
800.00	0.00	0.00	800.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
900.00	0.00	0.00	900.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
1000.00	0.00	0.00	1000.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
1100.00	0.00	0.00	1100.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
1200.00	0.00	0.00	1200.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
1250.00	0.00	0.00	1250.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
1300.00	0.00	0.00	1300.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
1400.00	0.00	0.00	1400.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
1500.00	0.00	0.00	1500.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
1600.00	0.00	0.00	1600.00	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
1666.67	0.00	0.00	1666.67	0.00	0.00	1178857.286	3101274.972	38.323888	105.147001
1700.00	0.00	0.00	1700.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
1800.00	0.00	0.00	1800.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
1900.00	0.00	0.00	1900.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
2000.00	0.00	0.00	2000.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
2100.00	0.00	0.00	2100.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
2200.00	0.00	0.00	2200.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
2300.00	0.00	0.00	2300.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
2400.00	0.00	0.00	2400.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
2500.00	0.00	0.00	2500.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
2600.00	0.00	0.00	2600.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
2700.00	0.00	0.00	2700.00	0.00	0.00	1178857.287	3101274.972	38.323888	105.147001
2700: Expected Top of Production									
2750.00	0.00	0.00	2750.00	0.00	0.00	1178857.288	3101274.972	38.323888	105.147001
2750: KOP - Build @ 3"/100ft									
2775.02	0.75	109.00	2775.02	-0.05	0.16	1178857.235	3101275.127	38.323888	105.147000
2800.00	1.50	109.00	2799.99	-0.21	0.62	1178857.077	3101275.592	38.323887	105.146999
2850.10	3.00	109.00	2850.05	-0.85	2.48	1178856.443	3101277.455	38.323886	105.146992
2875.12	3.75	109.00	2875.03	-1.33	3.87	1178855.969	3101278.851	38.323884	105.146987
2900.00	4.50	109.00	2899.85	-1.91	5.57	1178855.392	3101280.547	38.323883	105.146982
2900: Adjust Build to 7"/100ft									
3000.00	11.50	109.00	2998.81	-6.44	18.72	1178850.916	3101293.713	38.323870	105.146936
3100.00	18.50	109.00	3095.34	-14.86	43.17	1178842.591	3101318.199	38.323847	105.146851
3200.00	25.50	109.00	3188.01	-27.05	78.56	1178830.541	3101353.641	38.323814	105.146727
3300.00	32.50	109.00	3275.42	-42.82	124.37	1178814.946	3101399.510	38.323770	105.146567
3400.00	39.50	109.00	3356.27	-61.95	179.91	1178796.039	3101455.122	38.323718	105.146374
3500.00	46.50	109.00	3429.36	-84.13	244.35	1178774.100	3101519.649	38.323657	105.146149
3600.00	53.50	109.00	3493.60	-109.06	316.74	1178749.458	3101592.129	38.323589	105.145897
3700.00	60.50	109.00	3548.04	-136.35	395.98	1178722.479	3101671.481	38.323514	105.145621
3800.00	67.50	109.00	3591.85	-165.59	480.91	1178693.566	3101756.523	38.323433	105.145325
3900.00	74.50	109.00	3624.39	-196.35	570.26	1178663.150	3101845.985	38.323349	105.145013
4000.00	81.50	109.00	3645.17	-228.18	662.68	1178631.684	3101938.536	38.323261	105.144691
4100.00	88.50	109.00	3653.89	-260.59	756.82	1178599.637	3102032.794	38.323172	105.144363
4100: Adjust Build									
4192.90	92.70	109.00	3652.92	-290.83	844.63	1178569.742	3102120.725	38.323089	105.144057
4192.9: Hold									



Geographic Report									
Operator	Incremental Oil and Gas			Northings			Date	14-Jan-13	
Dir. Co.	EPC			Easting			System	2 - St. Plane	
Well Name	BASS 08-07 - OCT07_v04			Elevation			Datum	1983 - NAD83	
Location	Florence Field			Latitude			Zone	0502 - Colorado Central	
Rig				Longitude			Scale Fac.	1.000027	
Job	BASS 08-07 - OCT07-v04			Units	Feet		Converg.	0.222633	
MD	INC	AZI	TVD	+N/S-	+E/W-	Northings	Easting	Latitude	Longitude
4200.00	92.70	109.00	3652.58	-293.14	851.34	1178567.459	3102127.440	38.323083	105.144034
4300.00	92.70	109.00	3647.87	-325.66	945.78	1178535.305	3102222.012	38.322994	105.143704
4400.00	92.70	109.00	3643.16	-358.18	1040.23	1178503.152	3102316.585	38.322904	105.143375
4500.00	92.70	109.00	3638.45	-390.70	1134.68	1178470.998	3102411.157	38.322815	105.143046
4600.00	92.70	109.00	3633.74	-423.22	1229.12	1178438.845	3102505.730	38.322726	105.142717
4700.00	92.70	109.00	3629.03	-455.74	1323.57	1178406.691	3102600.302	38.322637	105.142388
4800.00	92.70	109.00	3624.32	-488.26	1418.02	1178374.538	3102694.875	38.322547	105.142059
4900.00	92.70	109.00	3619.61	-520.78	1512.46	1178342.384	3102789.447	38.322458	105.141729
5000.00	92.70	109.00	3614.90	-553.30	1606.91	1178310.231	3102884.020	38.322369	105.141400
5100.00	92.70	109.00	3610.19	-585.82	1701.36	1178278.077	3102978.592	38.322279	105.141071
5200.00	92.70	109.00	3605.47	-618.34	1795.80	1178245.924	3103073.165	38.322190	105.140742
5300.00	92.70	109.00	3600.76	-650.86	1890.25	1178213.770	3103167.737	38.322101	105.140413
5400.00	92.70	109.00	3596.05	-683.38	1984.70	1178181.617	3103262.310	38.322011	105.140083
5500.00	92.70	109.00	3591.34	-715.91	2079.14	1178149.463	3103356.882	38.321922	105.139754
5600.00	92.70	109.00	3586.63	-748.43	2173.59	1178117.310	3103451.455	38.321833	105.139425
5700.00	92.70	109.00	3581.92	-780.95	2268.04	1178085.156	3103546.027	38.321743	105.139096
5800.00	92.70	109.00	3577.21	-813.47	2362.49	1178053.003	3103640.600	38.321654	105.138767
5900.00	92.70	109.00	3572.50	-845.99	2456.93	1178020.849	3103735.173	38.321565	105.138438
6000.00	92.70	109.00	3567.79	-878.51	2551.38	1177988.696	3103829.745	38.321475	105.138108
6100.00	92.70	109.00	3563.08	-911.03	2645.83	1177956.542	3103924.318	38.321386	105.137779
6122.90	92.70	109.00	3562.00	-918.48	2667.45	1177949.179	3103945.975	38.321366	105.137704

6122.9: PBHL ~100ft TVD above SHSP