



Actual Wellpath Report

Gyro/MWD Surveys 100'-11998' Proj: 12039'
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REFERENCE WELLPATH IDENTIFICATION

Operator	PROBE RESOURCES US LTD	Slot	Slot 1
Area	Offshore Louisiana	Well	001 ST00BP00
Field	East Cameron Block 37	Wellbore	AWB
Facility	OCS-G-25933		

REPORT SETUP INFORMATION

Projection System	NAD27 / Lambert Louisiana State Planes, Southern Zone (1702), US feet	Software System	WellArchitect® 2.0
North Reference	Grid	User	Jafeameb
Scale	0.999965	Report Generated	02/Jun/2009 at 14:20
Convergence at slot	0.65° West	Database/Source file	WA_Houston/AWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	0.00	0.00	1584389.52	302978.84	29°29'35.948"N	92°38'22.964"W
Facility Reference Pt			1584389.52	302978.84	29°29'35.948"N	92°38'22.964"W
Field Reference Pt			1583306.34	300967.81	29°29'15.918"N	92°38'34.960"W

WELLPATH DATUM

Calculation method	Minimum curvature	Pride Alaska (RT) to MSL	99.00ft
Horizontal Reference Pt	Slot	Pride Alaska (RT) to Mean Sea Level	99.00ft
Vertical Reference Pt	Pride Alaska (RT)	MSL to Mud Line (Facility)	39.00ft
MD Reference Pt	Pride Alaska (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	128.42°

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Field	East Cameron Block 37	Wellbore	AWB
Facility	OCS-G-25933		

WELLPATH DATA (126 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]
0.00	0.000	247.430	0.00	0.00	0.00	0.00	1584389.52	302978.84	29°29'35.948"N	92°38'22.964"W	0.00	0.000	0.00
100.00	0.500	247.430	100.00	-0.21	-0.17	-0.40	1584389.12	302978.67	29°29'35.947"N	92°38'22.969"W	0.44	247.430	0.50
200.00	1.000	176.580	199.99	0.16	-1.21	-0.75	1584388.77	302977.63	29°29'35.936"N	92°38'22.972"W	1.42	212.006	0.96
300.00	2.000	150.170	299.96	2.36	-3.59	0.17	1584389.69	302975.25	29°29'35.913"N	92°38'22.962"W	3.59	177.348	1.19
400.00	1.500	159.730	399.91	5.10	-6.33	1.49	1584391.01	302972.51	29°29'35.886"N	92°38'22.946"W	6.50	166.779	0.58
500.00	2.250	148.320	499.86	8.06	-9.23	2.97	1584392.49	302969.61	29°29'35.857"N	92°38'22.929"W	9.70	162.153	0.83
600.00	1.750	135.880	599.80	11.42	-12.00	5.07	1584394.59	302966.84	29°29'35.830"N	92°38'22.905"W	13.02	157.108	0.66
700.00	1.250	156.440	699.76	13.90	-14.09	6.57	1584396.08	302964.75	29°29'35.810"N	92°38'22.888"W	15.55	155.023	0.73
800.00	1.750	132.020	799.73	16.39	-16.12	8.14	1584397.66	302962.73	29°29'35.790"N	92°38'22.870"W	18.05	153.214	0.80
900.00	0.750	167.580	899.70	18.42	-17.78	9.41	1584398.93	302961.06	29°29'35.774"N	92°38'22.855"W	20.11	152.104	1.22
1000.00	1.250	150.160	999.69	19.94	-19.36	10.09	1584399.61	302959.48	29°29'35.758"N	92°38'22.847"W	21.84	152.466	0.58
1100.00	0.500	200.730	1099.68	21.09	-20.72	10.48	1584400.00	302958.12	29°29'35.745"N	92°38'22.843"W	23.22	153.161	1.01
1200.00	0.500	142.300	1199.67	21.64	-21.47	10.59	1584400.11	302957.37	29°29'35.737"N	92°38'22.841"W	23.94	153.735	0.49
1300.00	0.750	63.150	1299.67	22.34	-21.52	11.45	1584400.97	302957.32	29°29'35.737"N	92°38'22.832"W	24.37	151.993	0.82
1400.00	0.750	344.730	1399.66	22.09	-20.59	11.86	1584401.38	302958.25	29°29'35.746"N	92°38'22.827"W	23.76	150.067	0.95
1500.00	0.750	349.300	1499.66	21.06	-19.32	11.56	1584401.08	302959.52	29°29'35.759"N	92°38'22.831"W	22.51	149.096	0.06
1600.00	0.500	284.870	1599.65	20.17	-18.56	11.02	1584400.54	302960.28	29°29'35.766"N	92°38'22.837"W	21.59	149.304	0.70
1700.00	0.750	104.440	1699.65	20.37	-18.61	11.23	1584400.75	302960.23	29°29'35.765"N	92°38'22.835"W	21.74	148.892	1.25
1800.00	0.500	257.020	1799.65	20.69	-18.88	11.44	1584400.96	302959.97	29°29'35.763"N	92°38'22.832"W	22.07	148.779	1.22
1900.00	0.750	357.590	1899.64	19.99	-18.32	10.99	1584400.51	302960.52	29°29'35.768"N	92°38'22.837"W	21.36	149.044	0.97
2000.00	0.500	257.160	1999.64	19.29	-17.76	10.54	1584400.05	302961.08	29°29'35.774"N	92°38'22.842"W	20.65	149.327	0.97
2100.00	1.000	10.730	2099.63	18.61	-17.00	10.27	1584399.79	302961.84	29°29'35.781"N	92°38'22.846"W	19.86	148.861	1.28
2200.00	0.250	122.300	2199.63	18.42	-16.26	10.62	1584400.14	302962.58	29°29'35.789"N	92°38'22.842"W	19.42	146.854	1.12
2300.00	0.500	106.250	2299.63	19.05	-16.50	11.22	1584400.74	302962.34	29°29'35.786"N	92°38'22.835"W	19.95	145.779	0.27
2400.00	0.500	46.200	2399.62	19.51	-16.32	11.96	1584401.48	302962.52	29°29'35.788"N	92°38'22.827"W	20.23	143.773	0.50
2500.00	0.750	329.150	2499.62	18.96	-15.46	11.94	1584401.45	302963.38	29°29'35.797"N	92°38'22.827"W	19.53	142.324	0.80
2600.00	0.500	134.090	2599.62	18.78	-15.20	11.91	1584401.43	302963.64	29°29'35.799"N	92°38'22.827"W	19.31	141.908	1.24
2700.00	0.750	135.040	2699.61	19.86	-15.96	12.69	1584402.21	302962.88	29°29'35.792"N	92°38'22.818"W	20.39	141.521	0.25
2800.00	0.250	67.980	2799.61	20.62	-16.35	13.35	1584402.87	302962.49	29°29'35.788"N	92°38'22.811"W	21.11	140.753	0.69
2900.00	0.500	97.930	2899.60	21.10	-16.32	13.99	1584403.51	302962.52	29°29'35.788"N	92°38'22.804"W	21.50	139.407	0.31



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3000.00	1.000	172.880	2999.60	22.10	-17.25	14.53	1584404.05	302961.59	29°29'35.779"N	92°38'22.797"W	22.55	139.895	1.00
3100.00	0.500	270.820	3099.59	22.38	-18.11	14.20	1584403.72	302960.73	29°29'35.771"N	92°38'22.801"W	23.01	141.899	1.18
3200.00	1.000	222.770	3199.58	21.97	-18.74	13.17	1584402.69	302960.10	29°29'35.764"N	92°38'22.813"W	22.91	144.904	0.76
3300.00	0.750	191.510	3299.57	22.20	-20.03	12.45	1584401.97	302958.81	29°29'35.752"N	92°38'22.821"W	23.58	148.135	0.53
3400.00	1.000	245.450	3399.56	22.10	-21.03	11.52	1584401.04	302957.81	29°29'35.742"N	92°38'22.831"W	23.98	151.278	0.82
3500.00	0.500	318.400	3499.55	21.27	-21.07	10.44	1584399.96	302957.77	29°29'35.741"N	92°38'22.843"W	23.51	153.637	0.98
3600.00	0.500	150.350	3599.55	21.25	-21.12	10.37	1584399.89	302957.72	29°29'35.741"N	92°38'22.844"W	23.53	153.855	0.99
3700.00	0.500	91.290	3699.55	22.00	-21.51	11.02	1584400.54	302957.33	29°29'35.737"N	92°38'22.837"W	24.17	152.874	0.49
3800.00	0.250	326.240	3799.55	22.14	-21.34	11.33	1584400.85	302957.50	29°29'35.739"N	92°38'22.833"W	24.16	152.023	0.68
4072.00	1.400	270.600	4071.52	18.95	-20.81	7.68	1584397.20	302958.03	29°29'35.743"N	92°38'22.874"W	22.18	159.739	0.47
4110.00	1.600	258.200	4109.51	18.24	-20.91	6.70	1584396.22	302957.93	29°29'35.742"N	92°38'22.886"W	21.96	162.241	1.00
4204.00	1.400	258.300	4203.47	16.67	-21.41	4.29	1584393.81	302957.43	29°29'35.737"N	92°38'22.913"W	21.84	168.674	0.21
4298.00	1.100	268.700	4297.45	15.24	-21.67	2.26	1584391.78	302957.17	29°29'35.734"N	92°38'22.936"W	21.78	174.039	0.40
4393.00	1.100	271.800	4392.43	13.80	-21.66	0.44	1584389.96	302957.18	29°29'35.734"N	92°38'22.956"W	21.66	178.838	0.06
4486.00	1.000	273.500	4485.42	12.42	-21.58	-1.26	1584388.26	302957.26	29°29'35.735"N	92°38'22.975"W	21.62	183.350	0.11
4582.00	1.100	274.700	4581.40	10.97	-21.45	-3.02	1584386.50	302957.39	29°29'35.736"N	92°38'22.995"W	21.67	188.006	0.11
4676.00	0.800	280.200	4675.39	9.64	-21.26	-4.56	1584384.96	302957.58	29°29'35.737"N	92°38'23.013"W	21.75	192.110	0.33
4770.10	0.700	245.800	4769.48	8.79	-21.38	-5.73	1584383.79	302957.46	29°29'35.736"N	92°38'23.026"W	22.14	195.009	0.48
4864.00	0.400	255.900	4863.38	8.33	-21.70	-6.57	1584382.95	302957.14	29°29'35.733"N	92°38'23.036"W	22.67	196.857	0.33
4958.00	0.400	202.300	4957.37	8.22	-22.08	-7.02	1584382.50	302956.76	29°29'35.729"N	92°38'23.041"W	23.17	197.629	0.38
5051.00	0.400	210.500	5050.37	8.36	-22.66	-7.31	1584382.21	302956.18	29°29'35.723"N	92°38'23.044"W	23.81	197.867	0.06
5146.00	0.400	217.900	5145.37	8.41	-23.21	-7.68	1584381.84	302955.63	29°29'35.718"N	92°38'23.048"W	24.45	198.303	0.05
5242.00	0.600	206.600	5241.37	8.51	-23.92	-8.11	1584381.41	302954.92	29°29'35.711"N	92°38'23.053"W	25.26	198.723	0.23
5336.00	0.800	205.400	5335.36	8.76	-24.96	-8.61	1584380.91	302953.88	29°29'35.700"N	92°38'23.058"W	26.40	199.035	0.21
5431.00	0.800	185.400	5430.35	9.27	-26.22	-8.96	1584380.56	302952.63	29°29'35.688"N	92°38'23.062"W	27.70	198.863	0.29
5526.00	0.700	179.100	5525.34	10.00	-27.46	-9.01	1584380.51	302951.38	29°29'35.676"N	92°38'23.062"W	28.90	198.168	0.14
5620.00	0.700	169.900	5619.33	10.79	-28.60	-8.90	1584380.62	302950.25	29°29'35.664"N	92°38'23.061"W	29.95	197.289	0.12
5716.00	0.500	181.100	5715.33	11.49	-29.59	-8.81	1584380.71	302949.25	29°29'35.655"N	92°38'23.060"W	30.87	196.572	0.24
5809.00	0.400	198.200	5808.33	11.85	-30.31	-8.91	1584380.61	302948.54	29°29'35.647"N	92°38'23.061"W	31.59	196.392	0.18
5902.00	0.500	214.000	5901.32	11.99	-30.95	-9.24	1584380.28	302947.89	29°29'35.641"N	92°38'23.065"W	32.30	196.628	0.17



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Area	Offshore Louisiana	Well	001 ST00BP00
Field	East Cameron Block 37	Wellbore	AWB
Facility	OCS-G-25933		

WELLPATH DATA (126 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]
5997.00	0.600	211.000	5996.32	12.09	-31.72	-9.73	1584379.79	302947.12	29°29'35.633"N	92°38'23.070"W	33.18	197.055	0.11
6092.00	0.500	209.900	6091.32	12.21	-32.51	-10.19	1584379.33	302946.33	29°29'35.626"N	92°38'23.075"W	34.07	197.411	0.11
6187.00	0.800	214.400	6186.31	12.32	-33.41	-10.78	1584378.75	302945.43	29°29'35.616"N	92°38'23.082"W	35.11	197.874	0.32
6281.00	1.000	211.300	6280.30	12.47	-34.66	-11.57	1584377.95	302944.19	29°29'35.604"N	92°38'23.090"W	36.54	198.465	0.22
6374.00	0.600	230.600	6373.29	12.46	-35.66	-12.37	1584377.15	302943.18	29°29'35.594"N	92°38'23.099"W	37.74	199.132	0.51
6468.00	0.700	231.300	6467.28	12.23	-36.33	-13.20	1584376.32	302942.51	29°29'35.587"N	92°38'23.109"W	38.65	199.966	0.11
6561.00	0.600	219.700	6560.28	12.09	-37.06	-13.95	1584375.57	302941.78	29°29'35.580"N	92°38'23.117"W	39.60	200.632	0.18
6655.00	0.800	261.700	6654.27	11.63	-37.53	-14.92	1584374.60	302941.31	29°29'35.575"N	92°38'23.128"W	40.39	201.675	0.57
6749.00	0.700	260.100	6748.26	10.80	-37.73	-16.13	1584373.39	302941.12	29°29'35.573"N	92°38'23.142"W	41.03	203.152	0.11
6845.00	0.700	241.100	6844.25	10.19	-38.11	-17.22	1584372.30	302940.73	29°29'35.569"N	92°38'23.154"W	41.82	204.319	0.24
6939.00	0.600	235.900	6938.25	9.82	-38.66	-18.13	1584371.39	302940.18	29°29'35.564"N	92°38'23.164"W	42.70	205.126	0.12
7004.00	0.600	215.600	7003.24	9.73	-39.13	-18.61	1584370.91	302939.71	29°29'35.559"N	92°38'23.170"W	43.33	205.438	0.33
7098.00	1.500	100.000	7097.23	10.84	-39.75	-17.69	1584371.83	302939.10	29°29'35.553"N	92°38'23.159"W	43.50	203.991	1.96
7193.00	2.200	87.600	7192.18	13.31	-39.88	-14.64	1584374.88	302938.96	29°29'35.552"N	92°38'23.124"W	42.49	200.158	0.84
7287.00	4.800	98.000	7286.00	18.07	-40.36	-8.94	1584380.58	302938.49	29°29'35.548"N	92°38'23.060"W	41.34	192.495	2.84
7382.00	7.200	102.300	7380.48	26.84	-42.18	0.81	1584390.33	302936.66	29°29'35.531"N	92°38'22.949"W	42.19	178.898	2.57
7476.00	9.600	96.200	7473.46	38.77	-44.28	14.36	1584403.88	302934.56	29°29'35.512"N	92°38'22.796"W	46.55	162.031	2.72
7572.00	9.900	83.500	7568.09	51.38	-44.21	30.52	1584420.04	302934.63	29°29'35.514"N	92°38'22.613"W	53.72	145.381	2.26
7664.00	12.000	83.200	7658.41	63.72	-42.18	47.88	1584437.40	302936.66	29°29'35.536"N	92°38'22.417"W	63.81	131.382	2.28
7759.00	15.200	80.200	7750.73	78.98	-38.89	69.96	1584459.48	302939.95	29°29'35.571"N	92°38'22.167"W	80.05	119.070	3.45
7851.00	18.400	76.600	7838.80	96.00	-33.47	95.98	1584485.49	302945.37	29°29'35.628"N	92°38'21.874"W	101.65	109.226	3.66
7947.00	20.600	74.700	7929.28	115.36	-25.50	127.01	1584516.53	302953.34	29°29'35.710"N	92°38'21.524"W	129.55	101.354	2.38
8042.00	23.100	79.100	8017.46	137.41	-17.57	161.44	1584550.95	302961.27	29°29'35.793"N	92°38'21.135"W	162.39	96.211	3.14
8137.00	25.200	80.800	8104.14	163.19	-10.81	199.71	1584589.22	302968.03	29°29'35.864"N	92°38'20.703"W	200.00	93.098	2.33
8231.00	27.200	82.600	8188.48	191.66	-4.84	240.77	1584630.28	302974.00	29°29'35.928"N	92°38'20.239"W	240.82	91.152	2.29
8326.00	28.200	87.200	8272.60	223.68	-0.95	284.73	1584674.24	302977.89	29°29'35.971"N	92°38'19.742"W	284.73	90.191	2.48
8421.00	30.300	86.900	8355.48	258.52	1.44	331.08	1584720.59	302980.28	29°29'36.000"N	92°38'19.218"W	331.09	89.750	2.22
8516.00	32.100	85.500	8436.74	294.95	4.72	380.18	1584769.69	302983.56	29°29'36.038"N	92°38'18.663"W	380.21	89.289	2.04
8609.00	33.100	85.400	8515.09	331.61	8.70	430.13	1584819.63	302987.54	29°29'36.083"N	92°38'18.098"W	430.22	88.842	1.08
8702.00	33.000	85.400	8593.04	368.70	12.76	480.68	1584870.19	302991.60	29°29'36.129"N	92°38'17.527"W	480.85	88.479	0.11



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Gyro/MWD Surveys 100'-11998' Proj: 12039'
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WELLPATH DATA (126 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]
8797.00	33.100	82.600	8672.67	405.70	18.18	532.20	1584921.70	302997.02	29°29'36.188"N	92°38'16.945"W	532.51	88.044	1.61
8891.00	33.100	85.100	8751.42	442.26	23.68	583.23	1584972.72	303002.52	29°29'36.249"N	92°38'16.368"W	583.71	87.675	1.45
8986.00	33.000	89.100	8831.06	481.15	26.30	634.95	1585024.44	303005.14	29°29'36.280"N	92°38'15.783"W	635.49	87.628	2.30
9081.00	33.200	93.800	8910.66	522.58	24.98	686.77	1585076.27	303003.82	29°29'36.273"N	92°38'15.197"W	687.23	87.917	2.71
9173.00	32.900	97.900	8987.78	564.84	19.88	736.66	1585126.15	302998.72	29°29'36.228"N	92°38'14.632"W	736.93	88.454	2.45
9267.00	33.100	101.900	9066.63	609.81	11.08	787.07	1585176.56	302989.92	29°29'36.147"N	92°38'14.060"W	787.15	89.194	2.33
9361.00	33.800	104.400	9145.06	656.66	-0.72	837.51	1585227.00	302978.12	29°29'36.036"N	92°38'13.488"W	837.51	90.049	1.64
9453.00	34.500	107.000	9221.20	704.29	-14.70	887.22	1585276.70	302964.14	29°29'35.903"N	92°38'12.924"W	887.34	90.949	1.76
9547.00	36.000	112.200	9297.98	755.62	-32.93	938.27	1585327.75	302945.91	29°29'35.728"N	92°38'12.344"W	938.85	92.010	3.57
9642.00	38.100	116.800	9373.81	811.15	-56.70	990.29	1585379.78	302922.14	29°29'35.499"N	92°38'11.752"W	991.92	93.277	3.66
9737.00	39.500	121.700	9447.86	869.88	-85.80	1042.18	1585431.66	302893.04	29°29'35.217"N	92°38'11.161"W	1045.70	94.706	3.55
9832.00	41.500	126.500	9520.12	931.37	-120.41	1093.20	1585482.68	302858.43	29°29'34.880"N	92°38'10.580"W	1099.81	96.285	3.90
9925.00	42.900	130.700	9589.02	993.81	-159.39	1141.98	1585531.46	302819.46	29°29'34.499"N	92°38'10.023"W	1153.05	97.946	3.39
10019.00	44.900	134.000	9656.76	1058.81	-203.31	1190.11	1585579.59	302775.54	29°29'34.070"N	92°38'09.472"W	1207.35	99.694	3.23
10112.00	45.200	137.300	9722.47	1124.09	-250.36	1236.10	1585625.58	302728.48	29°29'33.609"N	92°38'08.946"W	1261.20	101.450	2.53
10207.00	46.600	138.500	9788.58	1191.37	-300.99	1281.83	1585671.31	302677.87	29°29'33.113"N	92°38'08.422"W	1316.70	103.214	1.73
10303.00	47.700	139.100	9853.87	1260.60	-353.94	1328.19	1585717.66	302624.91	29°29'32.594"N	92°38'07.891"W	1374.54	104.922	1.23
10397.00	48.700	141.600	9916.53	1329.14	-407.90	1372.89	1585762.36	302570.96	29°29'32.065"N	92°38'07.378"W	1432.20	106.547	2.25
10490.00	49.700	145.900	9977.31	1397.00	-464.66	1414.48	1585803.95	302514.20	29°29'31.508"N	92°38'06.900"W	1488.85	108.185	3.66
10583.00	50.400	147.900	10037.03	1464.61	-524.38	1453.41	1585842.87	302454.48	29°29'30.921"N	92°38'06.452"W	1545.11	109.839	1.81
10677.00	50.400	147.900	10096.95	1532.89	-585.73	1491.89	1585881.36	302393.13	29°29'30.318"N	92°38'06.009"W	1602.76	111.436	0.00
10771.00	50.500	147.000	10156.81	1601.41	-646.83	1530.89	1585920.35	302332.04	29°29'29.718"N	92°38'05.560"W	1661.93	112.905	0.75
10864.00	50.600	146.200	10215.90	1669.63	-706.78	1570.42	1585959.88	302272.09	29°29'29.129"N	92°38'05.105"W	1722.14	114.230	0.67
10959.00	50.600	147.100	10276.20	1739.35	-768.10	1610.78	1586000.24	302210.77	29°29'28.526"N	92°38'04.640"W	1784.54	115.494	0.73
11054.00	50.800	146.800	10336.37	1809.05	-829.72	1650.87	1586040.33	302149.15	29°29'27.921"N	92°38'04.179"W	1847.65	116.684	0.32
11148.00	50.800	146.700	10395.78	1878.20	-890.64	1690.81	1586080.27	302088.23	29°29'27.322"N	92°38'03.719"W	1911.04	117.778	0.08
11243.00	50.700	147.500	10455.89	1947.89	-952.41	1730.77	1586120.23	302026.47	29°29'26.715"N	92°38'03.259"W	1975.51	118.823	0.66
11338.00	50.300	147.100	10516.32	2017.25	-1014.09	1770.37	1586159.83	301964.79	29°29'26.109"N	92°38'02.803"W	2040.25	119.805	0.53
11431.00	50.100	146.900	10575.85	2084.97	-1074.02	1809.29	1586198.74	301904.86	29°29'25.520"N	92°38'02.355"W	2104.05	120.694	0.27
11524.00	50.500	146.000	10635.25	2153.01	-1133.65	1848.83	1586238.28	301845.24	29°29'24.935"N	92°38'01.900"W	2168.72	121.515	0.86



Actual Wellpath Report

Gyro/MWD Surveys 100'-11998' Proj: 12039'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	PROBE RESOURCES US LTD	Slot	Slot 1
Area	Offshore Louisiana	Well	001 ST00BP00
Field	East Cameron Block 37	Wellbore	AWB
Facility	OCS-G-25933		

WELLPATH DATA (126 stations) † = interpolated/extrapolated station													
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]
11619.00	50.300	145.900	10695.81	2222.81	-1194.30	1889.82	1586279.27	301784.59	29°29'24.339"N	92°38'01.428"W	2235.57	122.291	0.23
11714.00	50.300	146.000	10756.49	2292.50	-1254.86	1930.74	1586320.19	301724.03	29°29'23.744"N	92°38'00.958"W	2302.70	123.021	0.08
11809.00	50.600	145.300	10816.98	2362.47	-1315.33	1972.08	1586361.52	301663.56	29°29'23.150"N	92°38'00.482"W	2370.48	123.702	0.65
11904.00	47.600	145.900	10879.18	2431.06	-1374.57	2012.65	1586402.09	301604.32	29°29'22.568"N	92°38'00.016"W	2437.25	124.332	3.19
11998.00	45.800	145.800	10943.64	2496.33	-1431.18	2051.05	1586440.49	301547.71	29°29'22.012"N	92°37'59.574"W	2501.01	124.907	1.92
12039.00†	45.800	145.800	10972.23	2524.38	-1455.49	2067.57	1586457.01	301523.40	29°29'21.773"N	92°37'59.384"W	2528.50	125.144	0.00

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
#1 CrisI M-8 (rev4): 100'R		9115.00	9.16	824.51	1585214.00	302988.00	29°29'36.132"N	92°38'13.636"W	circle
#1 Cib OP (rev4): 100'R		9714.00	-247.94	1229.89	1585619.37	302730.91	29°29'33.633"N	92°38'09.017"W	circle
#1 Rob L (rev1): 100'R		10750.00	-1252.27	1925.08	1586314.53	301726.62	29°29'23.769"N	92°38'01.022"W	circle

WELLPATH COMPOSITION Ref Wellbore: AWB Ref Wellpath: Gyro/MWD Surveys 100'-11998' Proj: 12039'				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	3800.00	Level Rotor Gyro (Standard)	Multishot Energy inrun Gyros (0') 100'-3800'	AWB
3800.00	11998.00	OnTrak (MagCorr)	BHI MWD OTK (3800') 4072'-11998' Proj: 12039'	AWB
11998.00	12039.00	Blind Drilling (std)	Projection to bit	AWB



Actual Wellpath Report

Gyro/MWD Surveys 100'-11998' Proj: 12039'
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REFERENCE WELLPATH IDENTIFICATION

Operator	PROBE RESOURCES US LTD	Slot	Slot 1
Area	Offshore Louisiana	Well	001 ST00BP00
Field	East Cameron Block 37	Wellbore	AWB
Facility	OCS-G-25933		

COMMENTS

Wellpath general comments

Well: OCS-G-25933 001 ST00BP00

RIG: PRIDE ALASKA

API#: 17-703-41017-00

BHI#: 2554324

RKB-MSL: 99'

MSL-ML: 39'

DURATION: 05/08/2009 - 05/30/2009

FSE's: B. Fusilier, R. Blake, A. Judson

Multishot Energy inrun Gyros (0') 100'-3800'

BHI MWD OTK (3800') 4072'-11998' Proj: 12039'