

Peejay-1 Final Geodetic Survey

Report Date: December 2, 2008	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: Beach Petroleum	Vertical Section Azimuth: 0.000°
Field: Wildcat	Vertical Section Origin: N 0.000 m, E 0.000 m
Structure / Slot: Peejay / 1	TVD Reference Datum: RKB
Well: Peejay-1	TVD Reference Elevation: 34.2 m relative to MSL
Borehole: Peejay-1	Sea Bed / Ground Level Elevation: -78.000 m relative to MSL
UWI/API#:	Magnetic Declination: 13.175°
Survey Name / Date: Peejay-1 Final / November 19, 2008	Total Field Strength: 61172.383 nT
Tort / AHD / DDI / ERD ratio: 9.665° / 18.74 m / 2.774 / 0.009	Magnetic Dip: -70.867°
Grid Coordinate System: GDA94/MGA94 Zone 55	Declination Date: November 19, 2008
Location Lat/Long: S 40 29 47.908, E 146 21 35.458	Magnetic Declination Model: BGGM 2007
Location Grid N/E Y/X: N 5516921.312 m, E 445754.686 m	North Reference: Grid North
Grid Convergence Angle: +0.41572614°	Total Corr Mag North -> Grid North: +12.759°
Grid Scale Factor: 0.99963622	Local Coordinates Referenced To: Well Head

Comments	Measured Depth (m)	Inclination (deg)	Azimuth (deg)	TVD (m)	Vertical Section (m)	NS (m)	EW (m)	DLS (deg/30 m)	Northing (m)	Easting (m)	Latitude	Longitude
Tie-In	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5516921.31	445754.69	S 40 29 47.908	E 146 21 35.458
See Floor	112.16	0.00	0.00	112.16	0.00	0.00	0.00	0.00	5516921.31	445754.69	S 40 29 47.908	E 146 21 35.458
	264.95	1.45	150.86	264.93	-1.69	-1.69	0.94	0.28	5516919.62	445755.63	S 40 29 47.963	E 146 21 35.497
	294.47	1.15	140.54	294.45	-2.24	-2.24	1.31	0.39	5516919.07	445756.00	S 40 29 47.981	E 146 21 35.513
	323.97	1.06	150.84	323.94	-2.71	-2.71	1.63	0.22	5516918.60	445756.32	S 40 29 47.996	E 146 21 35.526
	413.38	0.46	197.79	413.34	-3.77	-3.77	1.93	0.27	5516917.54	445756.61	S 40 29 48.031	E 146 21 35.538
	502.18	0.23	197.76	502.14	-4.28	-4.28	1.76	0.08	5516917.03	445756.45	S 40 29 48.047	E 146 21 35.531
	591.80	0.37	226.93	591.76	-4.65	-4.65	1.50	0.07	5516916.66	445756.18	S 40 29 48.059	E 146 21 35.520
	679.52	0.12	321.43	679.48	-4.77	-4.77	1.23	0.14	5516916.54	445755.92	S 40 29 48.063	E 146 21 35.509
	768.28	0.20	271.31	768.24	-4.70	-4.70	1.02	0.05	5516916.62	445755.71	S 40 29 48.060	E 146 21 35.500
	803.99	0.21	236.85	803.95	-4.73	-4.73	0.90	0.10	5516916.58	445755.59	S 40 29 48.061	E 146 21 35.495
	842.85	0.43	127.38	842.81	-4.86	-4.86	0.96	0.42	5516916.45	445755.64	S 40 29 48.066	E 146 21 35.497
	930.97	0.44	102.94	930.93	-5.14	-5.14	1.55	0.06	5516916.18	445756.24	S 40 29 48.075	E 146 21 35.522
	1019.59	0.43	112.01	1019.54	-5.34	-5.34	2.19	0.02	5516915.98	445756.88	S 40 29 48.081	E 146 21 35.549
	1048.56	0.33	126.08	1048.51	-5.43	-5.43	2.36	0.14	5516915.89	445757.04	S 40 29 48.084	E 146 21 35.556
	1108.49	0.33	130.22	1108.44	-5.64	-5.64	2.63	0.01	5516915.67	445757.32	S 40 29 48.091	E 146 21 35.568
	1167.38	0.22	121.98	1167.33	-5.81	-5.81	2.86	0.06	5516915.50	445757.54	S 40 29 48.097	E 146 21 35.577
	1285.81	0.69	61.10	1285.76	-5.59	-5.59	3.67	0.16	5516915.73	445758.36	S 40 29 48.090	E 146 21 35.612
	1345.01	0.68	106.82	1344.95	-5.51	-5.51	4.32	0.27	5516915.80	445759.01	S 40 29 48.088	E 146 21 35.640
	1374.54	0.67	110.27	1374.48	-5.62	-5.62	4.65	0.04	5516915.69	445759.34	S 40 29 48.091	E 146 21 35.654
	1433.56	0.69	132.78	1433.50	-5.99	-5.99	5.24	0.14	5516915.33	445759.92	S 40 29 48.103	E 146 21 35.678
	1492.77	0.32	332.96	1492.71	-6.08	-6.08	5.42	0.50	5516915.23	445760.11	S 40 29 48.106	E 146 21 35.686
	1552.04	0.36	351.94	1551.98	-5.75	-5.75	5.32	0.06	5516915.57	445760.00	S 40 29 48.096	E 146 21 35.682
	1640.51	0.45	30.51	1640.44	-5.17	-5.17	5.46	0.10	5516916.14	445760.14	S 40 29 48.077	E 146 21 35.688
	1729.59	0.54	20.07	1729.52	-4.48	-4.48	5.78	0.04	5516916.83	445760.46	S 40 29 48.054	E 146 21 35.702
	1788.72	0.68	29.31	1788.65	-3.91	-3.91	6.05	0.09	5516917.40	445760.73	S 40 29 48.036	E 146 21 35.713
	1818.45	0.58	32.16	1818.38	-3.63	-3.63	6.21	0.11	5516917.68	445760.90	S 40 29 48.027	E 146 21 35.721
	1906.90	0.62	29.47	1906.82	-2.83	-2.83	6.69	0.02	5516918.48	445761.37	S 40 29 48.001	E 146 21 35.741
	1995.04	0.79	12.68	1994.95	-1.83	-1.83	7.06	0.09	5516919.49	445761.74	S 40 29 47.969	E 146 21 35.757
	2084.02	0.82	7.44	2083.92	-0.60	-0.60	7.27	0.03	5516920.72	445761.96	S 40 29 47.929	E 146 21 35.766
	2142.80	1.09	57.68	2142.70	0.12	0.12	7.80	0.43	5516921.43	445762.48	S 40 29 47.906	E 146 21 35.789
	2172.21	0.98	61.66	2172.10	0.39	0.39	8.26	0.13	5516921.70	445762.94	S 40 29 47.897	E 146 21 35.809
Projected to TD	2183.00	0.98	61.66	2182.89	0.48	0.48	8.42	0.00	5516921.79	445763.10	S 40 29 47.894	E 146 21 35.816

Survey Type: Definitive Survey

Survey Error Model: SLB ISCWSA version 24 *** 3-D 95.00% Confidence 2.7955 sigma

Surveying Prog:

MD From (m)	MD To (m)	EOU Freq	Survey Tool Type
0.00	112.16	Act-Stns	SLB_MWD-STD-Depth Only
112.16	2183.00	Act-Stns	SLB_MWD-STD

Borehole -> Survey

Peejay-1 -> Peejay-1 Final
Peejay-1 -> Peejay-1 Final

**Italicized stations are NOT used in position calculations.*