

Origin Energy Resources LTD

Trefoil

Trefoil-2

Trefoil-2 - Slot Trefoil-2

Trefoil-2

Design: Trefoil-2

Standard Survey Report

16 October, 2009

Halliburton Company

Survey Report

Company:	Origin Energy Resources LTD	Local Co-ordinate Reference:	Well Trefoil-2 - Slot Trefoil-2
Project:	Trefoil	TVD Reference:	Rotary Table @ 26.00m (Above MSL)
Site:	Trefoil-2	MD Reference:	Rotary Table @ 26.00m (Above MSL)
Well:	Trefoil-2	North Reference:	Grid
Wellbore:	Trefoil-2	Survey Calculation Method:	Minimum Curvature
Design:	Trefoil-2	Database:	EDM 2003.21 Single User Db

Site		Trefoil-2, Bass Basin							
Site Position:		Northing:	5,583,676.588m	Latitude:	39° 53' 7.933 S				
From:	Map	Easting:	360,690.389m	Longitude:	145° 22' 14.615 E				
Position Uncertainty:	0.00 m	Slot Radius:	in	Grid Convergence:	1.04 °				

Well		Trefoil-2 - Slot Trefoil-2							
Well Position	+N/-S	0.00 m	Northing:	5,583,676.588 m	Latitude:	39° 53' 7.933 S			
	+E/-W	0.00 m	Easting:	360,690.389 m	Longitude:	145° 22' 14.615 E			
Position Uncertainty		0.00 m	Wellhead Elevation:	26.00 m	Water Depth:	69.00 m			

Survey									
Measured Depth (m)	Inclination (°)	Azimuth (°)	Vertical Depth (m)	+N/-S (m)	+E/-W (m)	Vertical Section (m)	Dogleg Rate (°/30m)	Build Rate (°/30m)	Turn Rate (°/30m)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.00	0.00	0.00	95.00	0.00	0.00	0.00	0.00	0.00	0.00
204.92	0.58	282.17	204.92	0.12	-0.54	0.23	0.16	0.16	0.00
289.50	0.55	277.88	289.49	0.26	-1.36	0.61	0.02	-0.01	-1.52
376.49	0.32	238.01	376.48	0.19	-1.98	1.03	0.13	-0.08	-13.75
435.08	0.35	232.40	435.07	0.00	-2.26	1.36	0.02	0.02	-2.87
521.95	0.72	199.02	521.94	-0.68	-2.65	2.13	0.16	0.13	-11.53
547.83	0.73	193.58	547.81	-1.00	-2.74	2.44	0.08	0.01	-6.31
579.00	0.69	195.91	578.98	-1.37	-2.84	2.80	0.05	-0.04	2.24
665.44	0.36	203.20	665.42	-2.12	-3.09	3.55	0.12	-0.11	2.53
782.28	0.67	192.10	782.25	-3.12	-3.38	4.53	0.08	0.08	-2.85
812.12	0.66	196.82	812.09	-3.46	-3.47	4.85	0.06	-0.01	4.75
868.19	0.30	224.95	868.16	-3.87	-3.66	5.30	0.22	-0.19	15.05
896.77	1.03	195.99	896.74	-4.17	-3.79	5.61	0.82	0.77	-30.40
925.97	0.71	183.94	925.93	-4.61	-3.87	6.01	0.38	-0.33	-12.38
952.44	0.80	188.49	952.40	-4.95	-3.91	6.31	0.12	0.10	5.16
981.35	0.74	192.99	981.31	-5.33	-3.98	6.66	0.09	-0.06	4.67