

Wellpath Geographic Report

Report Date:	30-Jan-04	Grid Convergence Angle:	1.05 deg
Client:	ChevronTexaco	Grid Scale Factor:	0.999664
Field:	Captain	Survey / DLS Computation Method:	Minimum Curvature
Structure / Slot:	Captain WPP / Slot #9	Vertical Section Azimuth:	315.00 deg
Well Name:	13/22a-C15	Vertical Section Origin:	2.74N, 8.75E
Wellbore Name:	13/22a-C15 (AWB)	TVD Reference Datum:	RKB
Wellpath Name:	13/22a-C15 Definitive Survey	TVD Reference Elevation:	Rig (Captain WPP 155.0ft above Mean Sea Level)
Grid Coordinate System:	European Datum 1950 / UTM Zone 30 N	Sea Bed / Ground Level Elevation:	-345.50 ft to Mean Sea Level
Slot Location Lat/Long:	N58 18 26.9554, W1 46 6.5344	North Reference:	Grid
Slot Location Grid N/E Y/X:	6463752.0750 m, 572170.0960 m	Local Coordinates Referenced To:	Installation

							Grid Coordinates		Geographic Coordinates				
MD	Inc	Azi	TVD	TVD(SS)	N/-S	E/-W	Northing	Easting	Latitude	Longitude	DLS	VS	Comment
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(m)	(m)			(deg/100ft)	(ft)	
0.00	0.00	0.00	0.00	-155.00	2.74	8.75	6463752.080	572170.100	N58 18 26.9554	W1 46 6.5344	0.00	0.00	
500.50	0.00	0.00	500.50	345.50	2.74	8.75	6463752.080	572170.100	N58 18 26.9554	W1 46 6.5344	0.00	0.00	
521.00	0.40	208.30	521.00	366.00	2.68	8.72	6463752.060	572170.090	N58 18 26.9548	W1 46 6.5351	1.95	-0.02	
613.00	0.50	284.70	613.00	458.00	2.50	8.18	6463752.000	572169.920	N58 18 26.9531	W1 46 6.5453	0.61	0.23	
670.00	0.60	235.70	670.00	515.00	2.39	7.69	6463751.970	572169.770	N58 18 26.9522	W1 46 6.5544	0.82	0.50	
722.00	0.81	337.74	721.99	566.99	2.58	7.32	6463752.030	572169.660	N58 18 26.9541	W1 46 6.5612	2.12	0.89	
782.00	1.67	9.56	781.98	626.98	3.83	7.31	6463752.410	572169.660	N58 18 26.9665	W1 46 6.5610	1.78	1.79	
809.00	2.77	23.81	808.96	653.96	4.82	7.64	6463752.710	572169.760	N58 18 26.9761	W1 46 6.5545	4.53	2.26	
840.00	3.59	28.39	839.91	684.91	6.36	8.40	6463753.180	572169.990	N58 18 26.9911	W1 46 6.5397	2.77	2.80	
880.00	4.30	33.00	879.82	724.82	8.72	9.81	6463753.900	572170.420	N58 18 27.0141	W1 46 6.5125	1.94	3.47	
940.00	5.80	48.00	939.58	784.58	12.63	13.29	6463755.090	572171.480	N58 18 27.0520	W1 46 6.4460	3.31	3.78	