

Scientific Drilling International Survey Report

Client: R.R. Drilling International	Date: 6/5/2001	Page: 2
Well: V-100 (G-100-15)	Coordinates (NE) Reference: State Plane (California North)	
Survey: Survey 1	Vertical (TVD) Reference: SITE 000 (Sea Level)	
Well: V-100 (G-100-15)	Section (VS) Reference: Well 000 (10N 97E 62N)	
Wellpath: H-100 (3200401249)	Survey Calculation Method: Minimum Curvature	

Survey

MD ft	Incl deg	Azimuth deg	TVD ft	VS ft	N/S ft	E/W ft	ChD ft	ChA deg
5848.0	83.60	90.80	4671.5	1324.6	-305.0	1295.7	1331.1	103.25
5880.0	83.50	90.50	4675.1	1356.1	-305.4	1327.5	1362.1	102.95
5912.0	85.80	89.80	4678.1	1387.7	-305.4	1359.3	1393.2	102.66
5944.0	87.30	89.40	4680.0	1419.4	-305.2	1391.3	1424.3	102.37
5975.0	89.30	88.70	4681.0	1450.0	-304.7	1422.2	1454.5	102.09
6007.0	92.10	88.00	4680.6	1481.6	-303.8	1454.2	1485.6	101.80
6039.0	92.60	88.40	4679.3	1513.1	-302.8	1486.2	1516.7	101.52
6071.0	92.80	88.40	4677.8	1544.7	-301.9	1518.1	1547.8	101.25
6102.0	92.70	88.70	4676.3	1575.3	-301.1	1549.1	1578.1	101.00
6134.0	93.20	89.40	4674.6	1606.9	-300.6	1581.0	1609.3	100.76
6166.0	94.00	89.10	4672.6	1638.5	-300.2	1613.0	1640.7	100.54
6198.0	94.40	89.10	4670.3	1670.0	-299.7	1644.9	1671.9	100.32
6230.0	94.30	88.70	4667.8	1701.6	-299.0	1676.8	1703.2	100.11
6261.0	94.30	88.00	4665.5	1732.1	-298.1	1707.7	1733.5	99.90
6293.0	93.90	87.30	4663.2	1763.5	-296.8	1739.6	1764.7	99.68
6325.0	94.20	87.30	4661.0	1794.9	-295.3	1771.5	1795.9	99.47
6356.0	94.90	88.40	4658.5	1825.4	-294.2	1802.3	1826.2	99.27
6389.0	95.30	88.00	4655.6	1857.8	-293.1	1835.2	1858.5	99.08
6421.0	95.00	88.70	4652.7	1889.3	-292.2	1867.0	1889.8	98.90
6452.0	95.70	89.10	4649.8	1919.8	-291.6	1897.9	1920.2	98.74
6484.0	95.10	89.80	4646.8	1951.3	-291.3	1929.8	1951.6	98.58
6516.0	95.30	90.80	4643.9	1982.9	-291.5	1961.6	1983.2	98.45
6548.0	94.30	90.80	4641.2	2014.6	-291.9	1993.5	2014.8	98.33
6579.0	93.50	91.20	4639.1	2045.3	-292.5	2024.4	2045.5	98.22
6611.0	90.50	92.30	4638.0	2077.1	-293.5	2056.4	2077.2	98.12
6643.0	90.70	91.90	4637.7	2109.0	-294.6	2088.4	2109.1	98.03
6675.0	90.80	90.80	4637.2	2140.8	-295.4	2120.4	2140.8	97.93
6697.0	90.90	90.50	4636.9	2162.6	-295.6	2142.4	2162.7	97.86
6734.0	90.90	90.50	4636.3	2199.3	-296.0	2179.4	2199.4	97.73