

COLLINS AND WARE, INC.
 QUAHADADA RIDGE 31 FEDERAL NO.1, slot #1
 DELAWARE SAND, EDDY COUNTY, NEW MEXICO

SURVEY LISTING Page 6
 Your ref : LAT. NO.2
 Last revised : 21-Nov-94

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100Ft	Vert Sect
6560.00	88.10	17.00	6123.79	416.94 N 20.71 E	22.47	416.94
6570.00	85.90	17.00	6124.31	426.48 N 23.63 E	22.00	426.48
6580.00	84.40	15.40	6125.16	436.05 N 26.41 E	21.89	436.05
6590.00	85.10	15.20	6126.07	445.66 N 29.04 E	7.28	445.66
6600.00	82.40	16.20	6127.16	455.23 N 31.72 E	28.77	455.23
6610.00	78.30	16.20	6128.84	464.69 N 34.47 E	41.00	464.69
6635.00	68.10	15.70	6136.05	487.67 N 41.04 E	40.84	487.67
						LATERAL #2 PROJECTED F/ PRE

All data is in feet unless otherwise stated
 Coordinates from structure and TVD from wellhead.
 Vertical section is from wellhead on azimuth 0.00 degrees.
 Declination is 0.00 degrees, Convergence is 0.00 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes INTEQ