

PHOENIX MULTI-SHOT
P.O. BOX 4357
CORPUS CHRISTI, TEXAS 78469

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(800) 880-SHOT

BURLINGTON RESOURCES
CHECKERBOARD, WELL #10
LEA COUNTY, NEW MEXICO
RIG: DAWSON W/O
JOB NUMBER: 576113 04/02/97 D.HIGHT
DECLINATION: 9 DEGREES EAST (TRUE)

Radius of Curvature Calculations

MEASURED Depth Feet	B O R E - H O L E		TRUE Vertical Depth Feet	R E C T A N G U L A R C O O R D I N A T E S		VERTICAL SECTION Feet	C L O S U R E S		DLS Deg/100'
	Incl. D M	Direction D M		North/South Feet	East/West Feet		Distance Feet	Direction D M	
0.00	0 0	N 0 0 E	0.00	0.00	0.00	0.00	0.00	N 0 0 E	0.00
200.00	0 15	S 35 26 W	200.00	.36 S	.25 W	-.36	.44	S35 27W	.13
400.00	1 0	S 39 9 W	399.99	2.09 S	1.58 W	-2.09	2.62	S36 59W	.38
600.00	2 0	S 31 2 W	599.91	6.37 S	4.58 W	-6.37	7.85	S35 43W	.51
800.00	2 30	S 25 54 W	799.76	13.27 S	8.32 W	-13.27	15.67	S32 5W	.27
1000.00	1 15	S 19 44 W	999.65	19.30 S	10.86 W	-19.30	22.15	S29 22W	.63
1200.00	1 15	S 40 36 W	1199.60	23.05 S	13.04 W	-23.05	26.49	S29 30W	.23
1400.00	1 0	S 33 27 W	1399.56	26.18 S	15.40 W	-26.18	30.38	S30 28W	.14
1600.00	1 15	S 14 19 W	1599.52	29.75 S	16.98 W	-29.75	34.26	S29 43W	.22
1800.00	0 15	S 39 50 E	1799.50	32.21 S	16.43 W	-32.21	36.16	S27 1W	.56
2000.00	0 15	S 74 59 E	1999.50	32.67 S	15.70 W	-32.67	36.25	S25 40W	0.08
2200.00	1 0	S 81 7 E	2199.49	33.13 S	13.57 W	-33.13	35.80	S22 16W	.38
2400.00	0 30	S 89 58 E	2399.47	33.33 S	10.96 W	-33.33	35.09	S18 12W	.26
2600.00	2 0	N 78 54 E	2599.42	32.91 S	6.63 W	-32.91	33.57	S11 23W	.76
2800.00	3 0	N 81 46 E	2799.23	31.44 S	1.97 E	-31.44	31.51	S 3 35E	.50