

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

(512) 883-7263
(800) 880-SHOT

BURLINGTON RESOURCES
RED TANK, WELL #3
LEA COUNTY, NEW MEXICO
RIG: WIRELINER TRUCK
JOB NUMBER: 776031 04/01/97 T.JALLAD
DECLINATION: 9.5 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 23 0 W	200.00	.41 S	.17 W	-.41	.44	S23 0W	.13
400.00	0 30	S 17 0 E	399.99	1.68 S	.24 W	-1.68	1.70	S 8 4W	.17
600.00	0 45	N 38 0 E	599.98	2.01 S	1.50 E	-2.01	2.51	S36 50E	.56
800.00	0 45	N 2 0 W	799.97	.43 N	2.30 E	.43	2.34	N79 22E	.26
1000.00	0 45	N 23 0 E	999.95	2.98 N	2.77 E	2.98	4.07	N42 51E	.16
1200.00	1 0	N 28 0 E	1199.93	5.74 N	4.09 E	5.74	7.05	N35 26E	.13
1400.00	0 45	N 33 0 E	1399.90	8.38 N	5.64 E	8.38	10.10	N33 56E	.13
1600.00	1 0	N 43 0 E	1599.88	10.78 N	7.52 E	10.78	13.15	N34 53E	.15
1800.00	1 15	N 28 0 E	1799.84	13.97 N	9.79 E	13.97	17.06	N35 1E	.19
2000.00	1 0	N 39 0 E	1999.80	17.23 N	11.95 E	17.23	20.97	N34 44E	.16
2200.00	1 0	N 25 0 E	2199.77	20.19 N	13.80 E	20.19	24.45	N34 21E	.12
2400.00	1 15	N 66 0 E	2399.73	22.88 N	16.53 E	22.88	28.23	N35 51E	.41
2600.00	1 15	N 58 0 E	2599.68	24.92 N	20.38 E	24.92	32.20	N39 16E	0.09
2800.00	2 0	N 48 0 E	2799.60	28.33 N	24.91 E	28.33	37.72	N41 19E	.40