

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

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(800) 880-SHOT

BURLINGTON RESOURCES
WEST CORBINE, WELL #9
LEA COUNTY, NEW MEXICO
RIG: DAWSON
JOB NUMBER: 776029 03/31/97 T.JALLAD
DECLINATION: 9.5 DEGREES EAST (TRUE)

Minimum Curvature Calculations

MEASURED	B O R E - H O L E		TRUE	R E C T A N G U L A R		VERTICAL	C L O S U R E S		DLS
Depth	Incl.	Direction	Vertical	C O O R D I N A T E S	SECTION	Distance	Direction	Deg/100'	
Feet	D	M	Depth	North/South	East/West	Feet	D	M	
0.00	0	0	0.00	0.00	0.00	0.00	N 0	0 E	0.00
200.00	0 15	N 70	200.00	.15 N	.41 W	.15	N70	1 W	.13
400.00	0 15	N 45	400.00	.61 N	1.13 W	.61	N61	44 W	.05
600.00	0 15	N 50	600.00	1.20 N	1.77 W	1.20	N55	58 W	.01
800.00	0 15	N 30	799.99	1.85 N	2.32 W	1.85	N51	25 W	.04
1000.00	0 15	S 50	999.99	1.95 N	2.88 W	1.95	N55	50 W	.19
1200.00	0 30	N 70	1199.99	1.97 N	4.03 W	1.97	N63	57 W	.22
1400.00	0 15	N 75	1399.98	2.38 N	5.27 W	2.38	N65	41 W	.13
1600.00	0 0	N 0	1599.98	2.49 N	5.69 W	2.49	N66	20 W	.13
1800.00	0 15	S 60	1799.98	2.28 N	5.32 W	2.28	N66	49 W	.13
2000.00	0 45	N 90	1999.97	2.06 N	3.63 W	2.06	N60	26 W	.27
2200.00	0 45	N 78	2199.96	2.33 N	1.04 W	2.33	N24	2 W	.08
2400.00	1 30	N 60	2399.92	3.91 N	2.51 E	3.91	N32	40 E	.41
2600.00	1 45	N 45	2599.84	7.38 N	6.93 E	7.38	N43	13 E	.25
2800.00	1 45	N 44	2799.75	11.73 N	11.22 E	11.73	N43	42 E	.01