

EL PASO NATURAL GAS COMPANY
 R. Arroyo #C-1
 NW Sec. 8, T-22-S, R-22-E
 Eddy County, New Mexico

MEASURED DEPTH (ft.)	COURSE LENGTH (Hundreds of feet)	ANGLE OF INCLINATION (degrees)	DISPLACEMENT PER HUNDRED FEET (Sine of Angle X100)	COURSE DISPLACEMENT (Feet)	ACCUMULATIVE DISPLACEMENT (Feet)
160	105	3/4	1.31	1.38	
265	1095	1/2	.87	9.53	10.91
1,360	124	1 1/2	2.62	3.25	14.16
1,484	124	1 3/4	3.05	3.78	17.94
1,545	61	1 3/4	3.05	1.86	19.80
1,672	127	2	3.49	4.43	24.23
1,766	94	2	3.49	3.28	27.51
1,825	59	1 3/4	3.05	1.80	29.31
1,950	125	1 1/2	2.62	3.28	32.59
2,136	186	1	1.75	3.26	35.85
2,418	282	1	1.75	4.94	40.79
2,700	282	3/4	1.31	3.69	44.48
2,928	228	1	1.75	3.99	48.47
3,169	241	1	1.75	4.22	52.69
3,356	187	1 1/4	2.18	4.08	56.77
3,636	280	2 1/4	3.93	11.00	67.77
3,700	64	2 1/4	3.93	2.52	70.29
3,822	122	3	5.23	6.38	76.67
3,886	64	3	5.23	3.35	80.02
3,948	62	3	5.23	3.24	83.26
4,009	61	2 3/4	4.80	2.93	86.19
4,105	96	3	5.23	5.02	91.21
4,238	133	2 1/2	4.36	5.80	97.01
4,320	82	3	5.23	4.29	101.30
4,400	80	3 1/4	5.67	4.54	105.84
4,460	60	2 3/4	4.80	2.88	108.72
4,531	71	2 3/4	4.80	3.41	112.13
4,651	120	2	3.49	4.19	116.32
4,812	161	1 1/2	2.62	4.22	120.54
5,000	188	1	1.75	3.29	123.83
5,188	188	3/4	1.31	2.46	126.29
5,380	192	1/2	.87	1.67	127.96
5,860	480	3/4	1.31	6.29	134.25
6,370	510	1 1/2	2.62	13.36	147.61
6,933	563	1 1/4	2.18	12.27	159.88
7,278	345	1/4	.44	1.52	161.40
7,725	447	3/4	1.31	5.86	167.26
8,055	330	3/4	1.31	4.32	171.58
8,412	357	1 1/4	2.18	7.78	179.36
8,580	168	1	1.75	2.94	182.30
9,120	540	1	1.75	9.45	191.75
9,250	130	1 1/4	2.18	2.83	194.58

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 ARTESIA, NEW MEXICO

C. D. Kysar
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