

SCIENTIFIC DRILLING SURVEY REPORT

Company: INEARGURG PRODUCING Field: Dagger Draw Site: Eddy County, NM Well: S. Boyd 27 #12 Wellpath: VH - Job #32K0100031	Date: 1/31/2000 Time: 12:28:23 Page: 2 Co-ordinate (NE) Reference: Sta. Eddy County, NM, True North Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level Section (VS) Reference: Slat (0.0E 0.0N 0.0A2) Survey Calculation Method: Minimum Curvature
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Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsA deg	ClsD ft
4800.0	1.38	338.36	4799.5	57.1	20.3	57.1	0.11	19.56	60.7
4900.0	1.56	339.25	4899.4	59.5	19.4	59.5	0.18	18.03	62.6
5000.0	1.63	338.11	4999.4	62.1	18.4	62.1	0.08	16.47	64.8
5100.0	1.55	336.53	5099.4	64.7	17.3	64.7	0.09	14.97	67.0
5200.0	1.61	337.19	5199.3	67.2	16.2	67.2	0.06	13.56	69.2
5300.0	1.64	337.58	5299.3	69.8	15.1	69.8	0.03	12.22	71.5
5400.0	1.63	338.22	5399.2	72.5	14.1	72.5	0.02	10.97	73.8
5500.0	1.61	336.30	5499.2	75.1	13.0	75.1	0.06	9.79	76.2
5600.0	1.46	332.48	5599.2	77.5	11.8	77.5	0.18	8.66	78.4
5700.0	1.42	330.15	5699.1	79.7	10.6	79.7	0.07	7.58	80.4
5800.0	1.41	325.75	5799.1	81.8	9.3	81.8	0.11	6.48	82.3
5900.0	1.11	315.68	5899.1	83.5	7.9	83.5	0.37	5.42	83.9
6000.0	1.17	300.04	5999.1	84.7	6.4	84.7	0.32	4.30	85.0