

A Gyrodata Directional Survey

Bass Enterprises Production Co.
Well: REMUDA BASIN 31 ST. COM #1, 3-1/2" DRILLPIPE
Location: UTI #247, EDDY COUNTY, NEW MEXICO
Job Number: MD0701GMW274

MEASURED DEPTH feet	I N C L deg.	A Z I M U T H deg.	B O R E H O L E B E A R I N G deg. min.	D O G L E G S E V E R I T Y deg./ 100 ft.	V E R T I C A L D E P T H feet	C L O S U R E D I S T . A Z I M U T H feet deg.	H O R I Z O N T A L C O O R D I N A T E S feet
4500.0	1.61	185.60	S 5 36 W	0.04	4498.5	101.4 212.1	85.95 S 53.89 W
4600.0	1.64	187.22	S 7 13 W	0.05	4598.5	104.0 211.4	88.77 S 54.20 W
4700.0	1.63	188.34	S 8 20 W	0.03	4698.4	106.6 210.8	91.59 S 54.59 W
4800.0	1.59	190.47	S 10 28 W	0.07	4798.4	109.2 210.3	94.37 S 55.05 W
4900.0	1.58	190.26	S 10 15 W	0.01	4898.3	111.9 209.8	97.10 S 55.55 W
5000.0	1.59	192.75	S 12 45 W	0.07	4998.3	114.5 209.3	99.81 S 56.10 W
5100.0	1.55	195.77	S 15 46 W	0.09	5098.3	117.1 209.0	102.46 S 56.77 W
5200.0	1.60	195.99	S 15 59 W	0.06	5198.2	119.8 208.7	105.10 S 57.52 W
5300.0	1.57	198.56	S 18 34 W	0.08	5298.2	122.5 208.4	107.75 S 58.35 W
5400.0	1.61	204.83	S 24 50 W	0.18	5398.1	125.3 208.3	110.32 S 59.37 W
5500.0	1.51	202.82	S 22 49 W	0.11	5498.1	128.0 208.2	112.81 S 60.47 W
5600.0	1.58	205.84	S 25 50 W	0.11	5598.1	130.7 208.1	115.27 S 61.59 W
5700.0	1.56	210.69	S 30 41 W	0.14	5698.0	133.4 208.1	117.68 S 62.88 W
5800.0	1.57	215.25	S 35 15 W	0.12	5798.0	136.1 208.2	119.97 S 64.36 W
5900.0	1.66	211.08	S 31 5 W	0.15	5898.0	138.9 208.3	122.33 S 65.90 W
6000.0	1.73	214.83	S 34 50 W	0.13	5997.9	141.9 208.4	124.81 S 67.52 W
6100.0	1.73	210.82	S 30 49 W	0.12	6097.9	144.9 208.5	127.35 S 69.15 W
6200.0	1.83	211.43	S 31 26 W	0.11	6197.8	148.0 208.6	130.01 S 70.76 W
6300.0	1.80	211.89	S 31 53 W	0.04	6297.8	151.2 208.6	132.70 S 72.42 W
6400.0	1.88	210.54	S 30 32 W	0.09	6397.7	154.4 208.7	135.45 S 74.08 W
6500.0	1.89	215.96	S 35 58 W	0.18	6497.7	157.7 208.8	138.19 S 75.88 W
6600.0	1.97	218.28	S 38 17 W	0.11	6597.6	161.0 208.9	140.88 S 77.92 W
6700.0	2.07	216.33	S 36 20 W	0.12	6697.5	164.5 209.1	143.68 S 80.05 W
6800.0	2.35	213.73	S 33 44 W	0.30	6797.5	168.3 209.3	146.84 S 82.26 W