

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
2100.0	1.33	227.59	S 47 35 W	0.13	2099.4	47.9 233.1	28.75 S 38.32 W
2200.0	1.37	226.67	S 46 40 W	0.04	2199.3	50.3 232.8	30.35 S 40.05 W
2300.0	1.42	226.80	S 46 48 W	0.05	2299.3	52.7 232.6	32.02 S 41.82 W
2400.0	1.43	228.13	S 48 8 W	0.04	2399.3	55.1 232.3	33.70 S 43.65 W
2500.0	1.38	229.26	S 49 15 W	0.06	2499.2	57.6 232.2	35.32 S 45.50 W
2600.0	1.41	229.65	S 49 39 W	0.03	2599.2	60.0 232.1	36.91 S 47.35 W
2700.0	1.40	230.36	S 50 22 W	0.02	2699.2	62.5 232.0	38.48 S 49.23 W
2800.0	1.39	228.84	S 48 51 W	0.04	2799.1	64.9 231.9	40.06 S 51.08 W
2900.0	1.21	209.01	S 29 1 W	0.48	2899.1	67.1 231.5	41.78 S 52.50 W
3000.0	1.34	201.51	S 21 31 W	0.21	2999.1	69.1 230.7	43.79 S 53.44 W
3100.0	1.61	193.47	S 13 28 W	0.34	3099.1	71.2 229.5	46.24 S 54.20 W
3200.0	1.76	184.74	S 4 45 W	0.30	3199.0	73.5 228.0	49.14 S 54.65 W
3300.0	1.61	173.30	S 6 42 E	0.37	3299.0	75.5 226.4	52.07 S 54.62 W
3400.0	1.53	172.15	S 7 51 E	0.09	3398.9	77.1 224.7	54.78 S 54.27 W
3500.0	1.54	171.34	S 8 39 E	0.03	3498.9	78.8 223.2	57.44 S 53.89 W
3600.0	1.65	172.01	S 7 59 E	0.11	3598.9	80.5 221.6	60.20 S 53.48 W
3700.0	1.64	174.66	S 5 20 E	0.08	3698.8	82.5 220.1	63.05 S 53.15 W
3800.0	1.67	178.85	S 1 9 E	0.12	3798.8	84.6 218.8	65.94 S 52.99 W
3900.0	1.58	178.22	S 1 47 E	0.09	3898.7	86.8 217.6	68.77 S 52.92 W
4000.0	1.71	184.15	S 4 9 W	0.21	3998.7	89.1 216.5	71.64 S 52.98 W
4100.0	1.69	184.21	S 4 12 W	0.02	4098.7	91.6 215.5	74.60 S 53.20 W
4200.0	1.62	182.34	S 2 20 W	0.09	4198.6	94.1 214.6	77.48 S 53.36 W
4300.0	1.62	182.33	S 2 20 W	0.00	4298.6	96.5 213.7	80.30 S 53.48 W
4400.0	1.63	184.31	S 4 19 W	0.06	4398.5	98.9 212.8	83.14 S 53.64 W