

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
9300.0	0.64	201.61	S 21 37 W	0.53	9296.3	231.2 214.0	191.73 S 129.25 W
9400.0	0.70	204.23	S 24 14 W	0.07	9396.3	232.4 213.9	192.81 S 129.70 W
9500.0	2.03	211.03	S 31 2 W	1.34	9496.3	234.7 213.9	194.88 S 130.87 W
9600.0	2.49	194.58	S 14 35 W	0.79	9596.2	238.6 213.7	198.51 S 132.33 W
9700.0	2.93	179.65	S 0 21 E	0.83	9696.1	242.8 213.2	203.16 S 132.86 W
9800.0	3.40	177.69	S 2 18 E	0.48	9796.0	247.3 212.5	208.68 S 132.73 W
9900.0	3.62	177.24	S 2 46 E	0.23	9895.8	252.4 211.7	214.79 S 132.46 W
10000.0	3.60	177.58	S 2 25 E	0.03	9995.6	257.6 210.9	221.09 S 132.17 W
10100.0	3.13	179.29	S 0 43 E	0.48	10095.4	262.6 210.2	226.96 S 132.00 W
10200.0	2.97	191.78	S 11 47 W	0.68	10195.3	267.4 209.7	232.24 S 132.50 W
10300.0	2.88	196.03	S 16 2 W	0.24	10295.1	272.3 209.4	237.19 S 133.72 W
10400.0	2.83	197.28	S 17 17 W	0.08	10395.0	277.1 209.2	241.95 S 135.15 W
10500.0	2.47	200.59	S 20 36 W	0.38	10494.9	281.7 209.0	246.33 S 136.64 W
10600.0	2.33	200.26	S 20 16 W	0.14	10594.8	285.8 208.9	250.26 S 138.10 W
10700.0	1.99	206.08	S 26 5 W	0.41	10694.7	289.6 208.8	253.72 S 139.57 W
10800.0	1.88	190.78	S 10 47 W	0.52	10794.7	292.9 208.7	256.89 S 140.64 W
10900.0	1.14	201.15	S 21 9 W	0.79	10894.6	295.4 208.6	259.44 S 141.31 W
11000.0	1.23	201.54	S 21 32 W	0.09	10994.6	297.5 208.5	261.37 S 142.06 W
11065.0	1.48	211.20	S 31 12 W	0.52	11059.6	299.0 208.5	262.73 S 142.75 W

Final Station Closure: Distance: 299.01 ft Az: 208.52 deg.