

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
6900.0	2.52	214.14	S 34 9 W	0.17	6897.4	172.5 209.4	150.37 S 84.63 W
7000.0	2.49	214.59	S 34 36 W	0.04	6997.3	176.9 209.5	153.98 S 87.10 W
7100.0	2.52	213.37	S 33 22 W	0.06	7097.2	181.3 209.6	157.61 S 89.55 W
7200.0	2.53	213.47	S 33 28 W	0.01	7197.1	185.7 209.7	161.28 S 91.97 W
7300.0	2.44	215.56	S 35 34 W	0.13	7297.0	190.0 209.8	164.85 S 94.43 W
7400.0	2.39	214.47	S 34 28 W	0.07	7396.9	194.2 209.9	168.30 S 96.84 W
7500.0	1.99	218.13	S 38 8 W	0.42	7496.8	198.0 210.0	171.38 S 99.09 W
7600.0	1.86	222.23	S 42 14 W	0.19	7596.8	201.3 210.2	173.94 S 101.25 W
7700.0	1.65	210.77	S 30 46 W	0.41	7696.7	204.3 210.3	176.38 S 103.08 W
7800.0	1.70	198.65	S 18 39 W	0.36	7796.7	207.2 210.2	179.02 S 104.29 W
7900.0	1.53	208.61	S 28 37 W	0.33	7896.6	210.0 210.1	181.59 S 105.40 W
8000.0	1.65	221.96	S 41 58 W	0.39	7996.6	212.7 210.2	183.83 S 107.00 W
8100.0	1.65	234.48	S 54 29 W	0.36	8096.6	215.4 210.4	185.73 S 109.13 W
8200.0	1.39	241.01	S 61 1 W	0.31	8196.5	217.8 210.8	187.16 S 111.36 W
8300.0	1.50	239.46	S 59 27 W	0.11	8296.5	220.0 211.1	188.41 S 113.55 W
8400.0	1.43	239.73	S 59 44 W	0.07	8396.5	222.2 211.4	189.70 S 115.75 W
8500.0	1.50	245.87	S 65 52 W	0.17	8496.4	224.4 211.7	190.87 S 118.03 W
8600.0	1.33	261.53	S 81 32 W	0.42	8596.4	226.3 212.1	191.58 S 120.37 W
8700.0	1.10	270.17	N 89 50 W	0.29	8696.4	227.5 212.6	191.74 S 122.48 W
8800.0	1.13	267.25	S 87 15 W	0.07	8796.4	228.6 213.0	191.79 S 124.43 W
8900.0	1.17	272.72	N 87 17 W	0.12	8896.3	229.7 213.4	191.79 S 126.44 W
9000.0	0.36	300.92	N 59 5 W	0.87	8996.3	230.3 213.7	191.58 S 127.72 W
9100.0	0.40	297.31	N 62 42 W	0.05	9096.3	230.3 213.9	191.26 S 128.30 W
9200.0	0.25	255.34	S 75 21 W	0.27	9196.3	230.5 214.0	191.15 S 128.83 W