

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
0.0	0.00	0.00	N 0 0 E	0.00	0.0	0.0 0.0	0.00 N 0.00 E
0 - 11065 FT RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 3-1/2" DRILLPIPE ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO UTI # 247 R.K.B.							
100.0	0.29	222.93	S 42 56 W	0.29	100.0	0.3 222.9	0.19 S 0.17 W
200.0	0.58	227.96	S 47 58 W	0.29	200.0	1.0 225.4	0.71 S 0.72 W
300.0	0.82	247.18	S 67 11 W	0.33	300.0	2.2 232.9	1.32 S 1.75 W
400.0	1.18	253.81	S 73 49 W	0.38	400.0	3.9 241.0	1.89 S 3.40 W
500.0	1.21	251.90	S 71 54 W	0.05	500.0	5.9 245.1	2.50 S 5.39 W
600.0	1.16	254.05	S 74 3 W	0.06	599.9	8.0 247.1	3.11 S 7.36 W
700.0	1.12	252.64	S 72 38 W	0.05	699.9	10.0 248.4	3.68 S 9.27 W
800.0	1.10	248.25	S 68 15 W	0.09	799.9	11.9 248.7	4.32 S 11.09 W
900.0	1.17	242.44	S 62 27 W	0.13	899.9	13.9 248.2	5.15 S 12.89 W
1000.0	1.34	235.38	S 55 23 W	0.23	999.8	16.0 246.9	6.29 S 14.76 W
1100.0	1.41	229.10	S 49 6 W	0.17	1099.8	18.4 245.0	7.76 S 16.65 W
1200.0	1.49	225.99	S 46 0 W	0.11	1199.8	20.8 242.9	9.47 S 18.52 W
1300.0	1.76	225.09	S 45 5 W	0.27	1299.7	23.5 240.8	11.46 S 20.54 W
1400.0	1.91	222.44	S 42 26 W	0.18	1399.7	26.6 238.8	13.77 S 22.75 W
1500.0	2.01	222.36	S 42 22 W	0.10	1499.6	29.9 237.0	16.30 S 25.06 W
1600.0	2.16	222.02	S 42 1 W	0.15	1599.6	33.4 235.4	19.00 S 27.51 W
1700.0	2.09	223.77	S 43 46 W	0.09	1699.5	37.1 234.1	21.71 S 30.03 W
1800.0	1.61	232.18	S 52 11 W	0.56	1799.5	40.3 233.6	23.89 S 32.40 W
1900.0	1.48	231.26	S 51 16 W	0.13	1899.4	42.9 233.5	25.55 S 34.51 W
2000.0	1.45	230.52	S 50 31 W	0.04	1999.4	45.5 233.3	27.16 S 36.49 W