

Results of Directional Survey

30-025-28287
Blinebry Compl

CAPATAZ OPERATING INC
L & M # 1

	MD	N/S	E/W	VD
	5989	507.11	-263.55	5917.42
TOP PERFS/OH	6050	523.29	-266.64	5975.68
	6111	539.47	-269.73	6033.94
	6116	561.09	-280.54	6041.44
BOT PERFS/OH	6219	567.28	-283.64	6137.63
	6222	567.46	-283.73	6140.43

NEXT TO LAST	9445	1312.63	-658.32	9253.44
LAST READING	9568	1336.44	-668.22	9373.52
TD	9713	1364.51	-679.89	9515.08

Surface Location	660	FS	1320	FW
Projected BHL	2025	FS	640	FW
Location of				
Top Perfs/OH	1183	FS	1053	FW
Bottom Perfs/OH	1227	FS	1036	FW

SUMMARY of Subsurface Locations

Surface Location	M-2-20S-38E	660	FS	1320	FW	Vert. Depth
Top Perfs/OH	M-2-20S-38E	1183	FS	1053	FW	5975.68
Bottom Perfs/OH	M-2-20S-38E	1227	FS	1036	FW	6137.63
Projected TD	L E-2-20S-38E	2025	FS	640	FW	9515.08

Results of Directional Survey

30-025-28287
TUBB Completion

CAPATAZ OPERATING INC
L & M # 1

	MD	N/S	E/W	VD
	6808	708.34	-354.17	6704.86
TOP PERFS/OH	6821	711.35	-355.67	6717.42
	6933	737.28	-368.64	6825.60
	6808	708.34	-354.17	6704.86
BOT PERFS/OH	6871	722.93	-361.46	6765.71
	6933	737.28	-368.64	6825.60

NEXT TO LAST	9445	1312.63	-658.32	9253.44
LAST READING	9568	1336.44	-668.22	9373.52
TD	9713	1364.51	-679.89	9515.08

Surface Location	660	FS	1320	FW
Projected BHL	2025	FS	640	FW
Location of				
Top Perfs/OH	1371	FS	964	FW
Bottom Perfs/OH	1383	FS	959	FW

SUMMARY of Subsurface Locations

Surface Location	M-2-20S-38E	660	FS	1320	FW	Vert. Depth
Top Perfs/OH	L-2-20S-38E	1371	FS	964	FW	6717.42
Bottom Perfs/OH	L-2-20S-38E	1383	FS	959	FW	6765.71
Projected TD	L-2-20S-38E	2025	FS	640	FW	9515.08

Results of Directional Survey

30-025-28287
Drinkard Compl

CAPATAZ OPERATING INC
L & M # 1

	MD	N/S	E/W	VD
	7025	758.41	-379.20	6914.51
TOP PERFS/OH	7118	780.04	-390.01	7004.34
	7138	784.69	-392.34	7023.66
	7172	792.43	-396.22	7056.51
BOT PERFS/OH	7212	802.22	-401.11	7094.98
	7296	822.77	-411.39	7175.78

NEXT TO LAST	9445	1312.63	-658.32	9253.44
LAST READING	9568	1336.44	-668.22	9373.52
TD	9713	1364.51	-679.89	9515.08

Surface Location	660	FS	1320	FW
Projected BHL	2025	FS	640	FW
Location of				
Top Perfs/OH	1440	FS	930	FW
Bottom Perfs/OH	1462	FS	919	FW

SUMMARY of Subsurface Locations

Surface Location	M-2-20S-38E	660	FS	1320	FW	Vert. Depth
Top Perfs/OH	L-2-20S-38E	1440	FS	930	FW	7004.34
Bottom Perfs/OH	L-2-20S-38E	1462	FS	919	FW	7094.98
Projected TD	L-2-20S-38E	2025	FS	640	FW	9515.08