

A Gyrodata Directional Survey

Yates Petroleum

Well: WALT CANYON AMA NO. 2-H

Location: UTI #165, EDDY COUNTY, NEW MEXICO

Job Number: MD1000GME259

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
4200.0	2.99	267.33	S 87 20 W	0.02	4196.7	147.1 274.3	11.14 N 146.69 W
4400.0	2.99	268.86	S 88 52 W	0.04	4396.4	157.5 273.9	10.79 N 157.11 W
4600.0	3.12	269.10	S 89 6 W	0.06	4596.1	168.1 273.6	10.60 N 167.77 W
4800.0	3.41	268.58	S 88 35 W	0.14	4795.8	179.4 273.3	10.37 N 179.14 W
5000.0	3.66	268.13	S 88 8 W	0.13	4995.4	191.7 273.0	10.01 N 191.46 W
5200.0	3.76	269.30	S 89 18 W	0.06	5195.0	204.6 272.7	9.73 N 204.40 W
5400.0	4.04	270.39	N 89 37 W	0.14	5394.5	218.2 272.5	9.69 N 218.00 W
5600.0	4.39	267.91	S 87 55 W	0.20	5594.0	232.9 272.3	9.46 N 232.69 W
5800.0	4.55	270.91	N 89 5 W	0.14	5793.4	248.5 272.1	9.31 N 248.28 W
6000.0	4.35	271.76	N 88 14 W	0.11	5992.8	264.0 272.1	9.67 N 263.78 W
6200.0	4.16	267.61	S 87 36 W	0.18	6192.2	278.8 272.0	9.60 N 278.61 W
6400.0	3.86	264.21	S 84 12 W	0.19	6391.7	292.7 271.7	8.61 N 292.56 W
6600.0	3.36	268.42	S 88 25 W	0.28	6591.3	305.2 271.5	7.77 N 305.12 W
6800.0	3.03	265.21	S 85 13 W	0.19	6791.0	316.3 271.3	7.17 N 316.24 W
7000.0	2.56	264.84	S 84 50 W	0.23	6990.8	326.0 271.1	6.33 N 325.96 W
7200.0	2.43	257.00	S 77 0 W	0.18	7190.6	334.6 270.9	4.97 N 334.54 W
7400.0	2.21	251.10	S 71 6 W	0.16	7390.4	342.3 270.5	2.77 N 342.31 W
7600.0	2.06	252.35	S 72 21 W	0.08	7590.3	349.4 270.1	0.44 N 349.37 W
7800.0	1.81	256.10	S 76 6 W	0.14	7790.2	355.9 269.8	1.41 S 355.86 W
8000.0	2.07	249.36	S 69 22 W	0.17	7990.1	362.3 269.5	3.44 S 362.31 W

Final Station Closure: Distance: 362.32 ft Az: 269.46 deg.