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DIST. 2

SURVEY LISTING Page 1
Your ref : survey
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MARATHON
INDIAN BASIN UNIT NO. 24, slot #1
INDIAN BASIN, EDDY COUNTY, NEW MEXICO

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert. Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00
100.00	1.66	152.16	99.99	1.28 S	0.68 E	1.44
200.00	3.12	174.20	199.90	5.27 S	1.63 E	5.30
300.00	4.11	182.30	299.70	11.56 S	1.76 E	10.65
400.00	4.20	182.26	399.44	18.80 S	1.47 E	16.56
500.00	3.85	182.99	499.19	25.81 S	1.15 E	22.26
600.00	3.83	181.89	598.96	32.50 S	0.87 E	27.71
700.00	3.97	179.52	698.73	39.30 S	0.78 E	33.37
800.00	4.29	181.11	798.47	46.50 S	0.74 E	39.38
900.00	4.01	180.68	898.21	53.74 S	0.63 E	45.38
1000.00	3.87	177.12	997.97	60.60 S	0.76 E	51.21
1100.00	3.82	173.68	1097.75	67.28 S	1.29 E	57.10
1200.00	3.85	171.99	1197.52	73.92 S	2.13 E	63.12
1300.00	3.91	171.05	1297.30	80.61 S	3.12 E	69.27
1400.00	3.87	170.10	1397.07	87.30 S	4.24 E	75.49
1500.00	3.54	170.13	1496.86	93.67 S	5.34 E	81.43
1600.00	3.36	170.37	1596.68	99.60 S	6.36 E	86.96
1700.00	3.20	171.19	1696.51	105.25 S	7.28 E	92.19
1800.00	3.12	169.82	1796.36	110.68 S	8.19 E	97.24
1900.00	3.06	169.11	1896.21	115.98 S	9.18 E	102.22
2000.00	3.03	171.19	1996.07	121.22 S	10.08 E	107.10
2100.00	3.03	171.22	2095.93	126.44 S	10.89 E	111.92
2200.00	2.92	172.67	2195.80	131.58 S	11.62 E	116.63
2300.00	2.84	174.69	2295.67	136.57 S	12.18 E	121.11
2400.00	2.80	175.44	2395.55	141.47 S	12.60 E	125.45

All data is in feet unless otherwise stated
Coordinates from structure and TVD from wellhead.
Vertical section is from N 0.00 E 0.00 on azimuth 146.95 degrees.
Declination is 0.00 degrees, Convergence is 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ