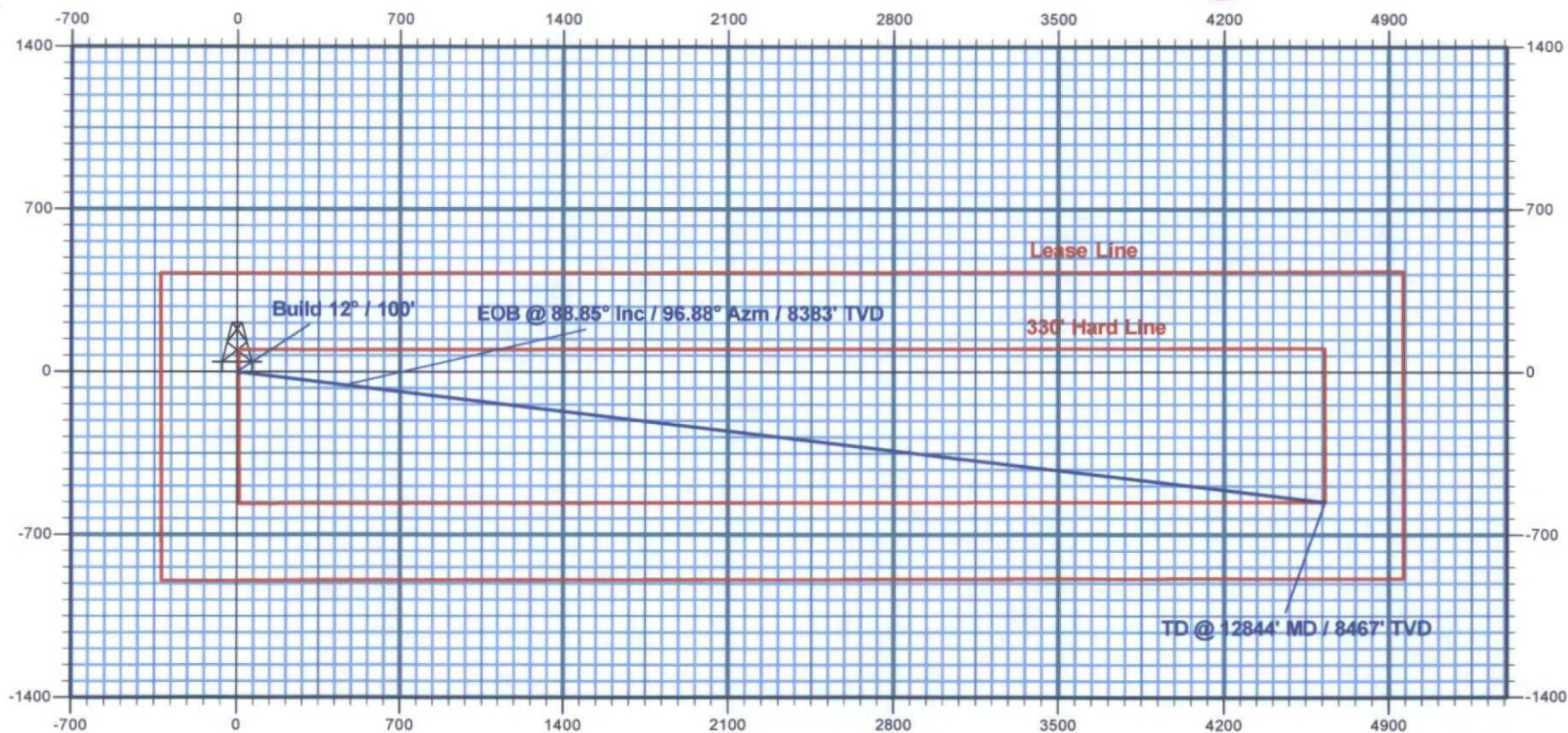
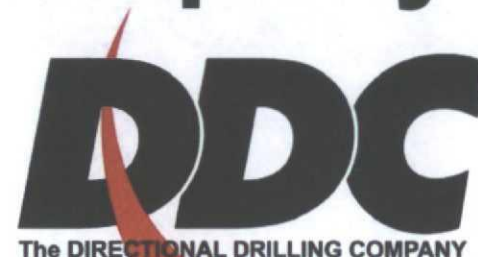


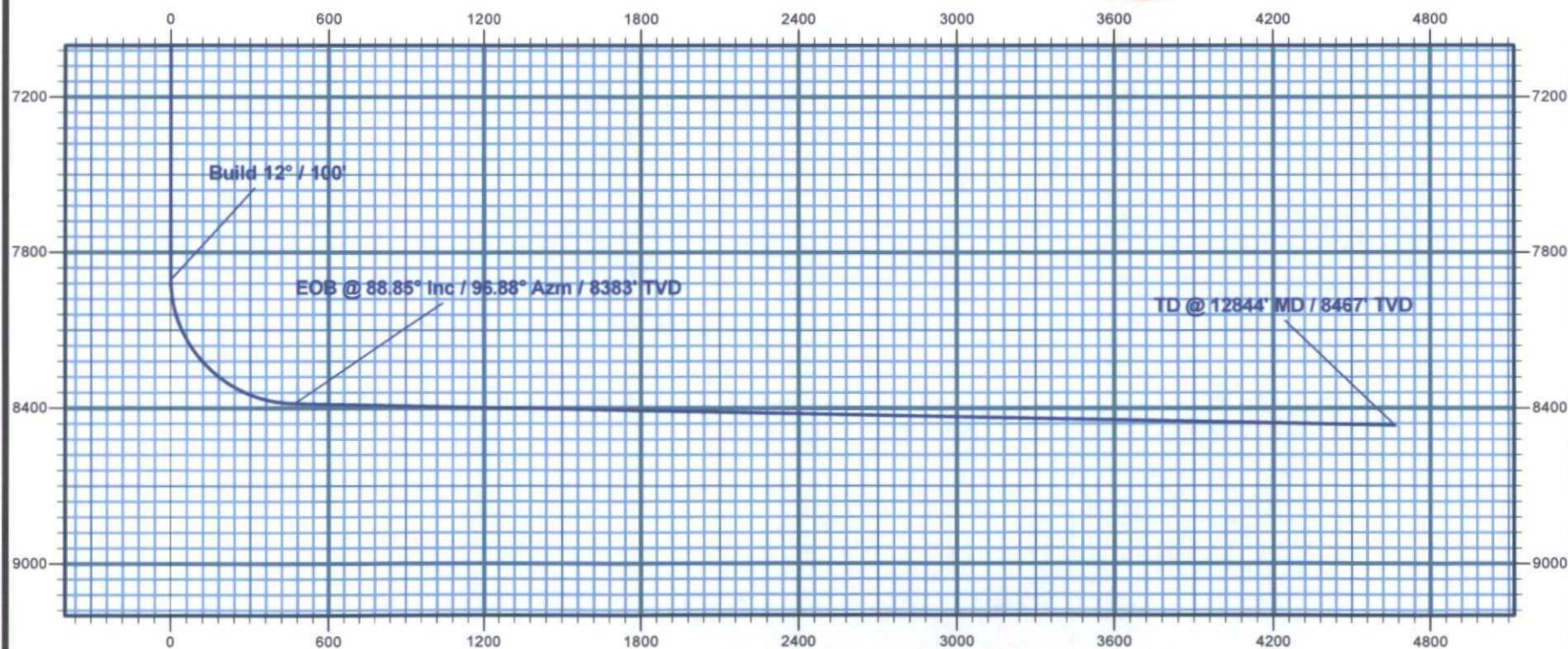
Mewbourne Oil Company

Eddy County, New Mexico
Dorado 34 DA Fed Com #1H
Quote 130143
Design #1



Mewbourne Oil Company

Eddy County, New Mexico
Dorado 34 DA Fed Com #1H
Quote 130143
Design #1



Vertical Section at 96.88° (600 usft/in)

Survey Calculation Program
Mewbourne, Dorado 34 DA Fed Com #1H
Sec 34-18S-30E
Eddy County, New Mexico

MD (ft)	INCL	AZIM	TVD (ft)	N-S (ft)	E-W (ft)	VS (ft)	DLS (°/100ft)
7905.60	0.00	0.00	7905.60	0.00	0.00	0.00	0.00
7925.00	2.33	96.88	7924.99	-0.05	0.39	0.39	12.00
7950.00	5.33	96.88	7949.94	-0.25	2.05	2.06	12.00
7975.00	8.33	96.88	7974.76	-0.60	5.00	5.03	12.00
8000.00	11.33	96.88	7999.39	-1.11	9.23	9.30	12.00
8025.00	14.33	96.88	8023.76	-1.78	14.74	14.85	12.00
8050.00	17.33	96.88	8047.81	-2.60	21.51	21.67	12.00
8075.00	20.33	96.88	8071.47	-3.56	29.52	29.74	12.00
8100.00	23.33	96.88	8094.67	-4.68	38.75	39.03	12.00
8125.00	26.33	96.88	8117.36	-5.94	49.17	49.53	12.00
8150.00	29.33	96.88	8139.47	-7.34	60.76	61.20	12.00
8175.00	32.33	96.88	8160.93	-8.87	73.47	74.01	12.00
8200.00	35.33	96.88	8181.70	-10.54	87.29	87.92	12.00
8225.00	38.33	96.88	8201.71	-12.33	102.16	102.91	12.00
8250.00	41.33	96.88	8220.90	-14.25	118.06	118.92	12.00
8275.00	44.33	96.88	8239.24	-16.29	134.93	135.91	12.00
8300.00	47.33	96.88	8256.65	-18.44	152.73	153.84	12.00
8325.00	50.33	96.88	8273.11	-20.69	171.41	172.66	12.00
8350.00	53.33	96.88	8288.56	-23.05	190.92	192.31	12.00
8375.00	56.33	96.88	8302.96	-25.50	211.21	212.74	12.00
8400.00	59.33	96.88	8316.27	-28.04	232.21	233.90	12.00
8425.00	62.33	96.88	8328.45	-30.65	253.88	255.73	12.00
8450.00	65.33	96.88	8339.48	-33.34	276.15	278.16	12.00
8475.00	68.33	96.88	8349.31	-36.10	298.97	301.14	12.00
8500.00	71.33	96.88	8357.93	-38.91	322.26	324.60	12.00
8525.00	74.33	96.88	8365.31	-41.77	345.97	348.49	12.00
8550.00	77.33	96.88	8371.43	-44.68	370.04	372.72	12.00
8575.00	80.33	96.88	8376.28	-47.62	394.38	397.25	12.00
8600.00	83.33	96.88	8379.83	-50.58	418.95	421.99	12.00

8625.00	86.33	96.88	8382.08	-53.56	443.66	446.89	12.00
8646.04	88.85	96.88	8382.97	-56.08	464.53	467.91	12.00
8700.00	88.85	96.88	8384.05	-62.55	518.09	521.85	0.00
8800.00	88.85	96.88	8386.05	-74.53	617.35	621.83	0.00
8900.00	88.85	96.88	8388.05	-86.52	716.61	721.81	0.00
9000.00	88.85	96.88	8390.05	-98.50	815.87	821.79	0.00
9100.00	88.85	96.88	8392.06	-110.49	915.13	921.77	0.00
9200.00	88.85	96.88	8394.06	-122.47	1014.39	1021.75	0.00
9300.00	88.85	96.88	8396.06	-134.45	1113.65	1121.73	0.00
9400.00	88.85	96.88	8398.06	-146.44	1212.91	1221.71	0.00
9500.00	88.85	96.88	8400.06	-158.42	1312.17	1321.69	0.00
9600.00	88.85	96.88	8402.06	-170.41	1411.42	1421.67	0.00
9700.00	88.85	96.88	8404.06	-182.39	1510.68	1521.65	0.00
9800.00	88.85	96.88	8406.07	-194.37	1609.94	1621.63	0.00
9900.00	88.85	96.88	8408.07	-206.36	1709.20	1721.61	0.00
10000.00	88.85	96.88	8410.07	-218.34	1808.46	1821.59	0.00
10100.00	88.85	96.88	8412.07	-230.33	1907.72	1921.57	0.00
10200.00	88.85	96.88	8414.07	-242.31	2006.98	2021.55	0.00
10300.00	88.85	96.88	8416.07	-254.29	2106.24	2121.53	0.00
10400.00	88.85	96.88	8418.08	-266.28	2205.50	2221.51	0.00
10500.00	88.85	96.88	8420.08	-278.26	2304.76	2321.49	0.00
10600.00	88.85	96.88	8422.08	-290.24	2404.02	2421.47	0.00
10700.00	88.85	96.88	8424.08	-302.23	2503.28	2521.45	0.00
10800.00	88.85	96.88	8426.08	-314.21	2602.53	2621.43	0.00
10900.00	88.85	96.88	8428.08	-326.20	2701.79	2721.41	0.00
11000.00	88.85	96.88	8430.09	-338.18	2801.05	2821.39	0.00
11100.00	88.85	96.88	8432.09	-350.16	2900.31	2921.37	0.00
11200.00	88.85	96.88	8434.09	-362.15	2999.57	3021.35	0.00
11300.00	88.85	96.88	8436.09	-374.13	3098.83	3121.33	0.00
11400.00	88.85	96.88	8438.09	-386.12	3198.09	3221.31	0.00
11500.00	88.85	96.88	8440.09	-398.10	3297.35	3321.29	0.00
11600.00	88.85	96.88	8442.09	-410.08	3396.61	3421.27	0.00
11700.00	88.85	96.88	8444.10	-422.07	3495.87	3521.25	0.00
11800.00	88.85	96.88	8446.10	-434.05	3595.13	3621.23	0.00
11900.00	88.85	96.88	8448.10	-446.04	3694.39	3721.21	0.00
12000.00	88.85	96.88	8450.10	-458.02	3793.64	3821.19	0.00
12100.00	88.85	96.88	8452.10	-470.00	3892.90	3921.17	0.00

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12200.00	88.85	96.88	8454.10	-481.99	3992.16	4021.15	0.00
12300.00	88.85	96.88	8456.11	-493.97	4091.42	4121.13	0.00
12400.00	88.85	96.88	8458.11	-505.95	4190.68	4221.11	0.00
12500.00	88.85	96.88	8460.11	-517.94	4289.94	4321.09	0.00
12600.00	88.85	96.88	8462.11	-529.92	4389.20	4421.07	0.00
12700.00	88.85	96.88	8464.11	-541.91	4488.46	4521.05	0.00
12800.00	88.85	96.88	8466.11	-553.89	4587.72	4621.03	0.00
12844.31	88.85	96.88	8467.00	-559.20	4631.70	4665.33	0.00