

MD	INCL	AZIMUTH	TVD	VS	N(+)	E(+)	DL/100'	BUILD/100	TURN/100'
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	0.00
1200.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	0.00	0.00
1300.00	0.00	0.00	1300.00	0.00	0.00	0.00	0.00	0.00	0.00
1400.00	0.00	0.00	1400.00	0.00	0.00	0.00	0.00	0.00	0.00
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	0.00
1600.00	0.00	0.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00
1700.00	0.00	0.00	1700.00	0.00	0.00	0.00	0.00	0.00	0.00
1800.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00
1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	0.00	0.00
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00
2300.00	0.00	0.00	2300.00	0.00	0.00	0.00	0.00	0.00	0.00
2400.00	0.00	0.00	2400.00	0.00	0.00	0.00	0.00	0.00	0.00
2470.98	0.00	0.00	2470.98	0.00	0.00	0.00	0.00	0.00	0.00
2500.00	0.44	75.00	2500.00	0.01	0.03	0.11	1.50	1.50	0.00
2600.00	1.94	75.00	2599.98	0.21	0.56	2.10	1.50	1.50	0.00
2700.00	3.44	75.00	2699.86	0.68	1.78	6.63	1.50	1.50	0.00
2800.00	4.94	75.00	2799.59	1.40	3.67	13.68	1.50	1.50	0.00
2900.00	6.44	75.00	2899.10	2.37	6.23	23.25	1.50	1.50	0.00
3000.00	7.94	75.00	2998.31	3.61	9.47	35.33	1.50	1.50	0.00
3037.65	8.50	75.00	3035.57	4.14	10.86	40.53	1.50	1.50	0.00
3100.00	8.50	75.00	3097.24	5.05	13.24	49.43	0.00	0.00	0.00
3200.00	8.50	75.00	3196.14	6.50	17.07	63.71	0.00	0.00	0.00
3300.00	8.50	75.00	3295.04	7.96	20.90	77.98	0.00	0.00	0.00
3400.00	8.50	75.00	3393.94	9.42	24.72	92.26	0.00	0.00	0.00
3500.00	8.50	75.00	3492.85	10.88	28.55	106.54	0.00	0.00	0.00
3600.00	8.50	75.00	3591.75	12.33	32.37	120.82	0.00	0.00	0.00
3700.00	8.50	75.00	3690.65	13.79	36.20	135.09	0.00	0.00	0.00
3800.00	8.50	75.00	3789.55	15.25	40.02	149.37	0.00	0.00	0.00
3900.00	8.50	75.00	3888.45	16.71	43.85	163.65	0.00	0.00	0.00
4000.00	8.50	75.00	3987.35	18.16	47.67	177.92	0.00	0.00	0.00
4100.00	8.50	75.00	4086.25	19.62	51.50	192.20	0.00	0.00	0.00
4200.00	8.50	75.00	4185.16	21.08	55.33	206.48	0.00	0.00	0.00

HOBBS OGD
OCT 02 2014
RECEIVED

OCT 03 2014

4300.00	8.50	75.00	4284.06	22.54	59.15	220.76	0.00	0.00	0.00
4400.00	8.50	75.00	4382.96	24.00	62.98	235.03	0.00	0.00	0.00
4500.00	8.50	75.00	4481.86	25.45	66.80	249.31	0.00	0.00	0.00
4600.00	8.50	75.00	4580.76	26.91	70.63	263.59	0.00	0.00	0.00
4700.00	8.50	75.00	4679.66	28.37	74.45	277.87	0.00	0.00	0.00
4800.00	8.50	75.00	4778.57	29.83	78.28	292.14	0.00	0.00	0.00
4900.00	8.50	75.00	4877.47	31.28	82.11	306.42	0.00	0.00	0.00
5000.00	8.50	75.00	4976.37	32.74	85.93	320.70	0.00	0.00	0.00
5100.00	8.50	75.00	5075.27	34.20	89.76	334.97	0.00	0.00	0.00
5200.00	8.50	75.00	5174.17	35.66	93.58	349.25	0.00	0.00	0.00
5300.00	8.50	75.00	5273.07	37.11	97.41	363.53	0.00	0.00	0.00
5400.00	8.50	75.00	5371.98	38.57	101.23	377.81	0.00	0.00	0.00
5500.00	8.50	75.00	5470.88	40.03	105.06	392.08	0.00	0.00	0.00
5600.00	8.50	75.00	5569.78	41.49	108.88	406.36	0.00	0.00	0.00
5700.00	8.50	75.00	5668.68	42.94	112.71	420.64	0.00	0.00	0.00
5800.00	8.50	75.00	5767.58	44.40	116.54	434.92	0.00	0.00	0.00
5900.00	8.50	75.00	5866.48	45.86	120.36	449.19	0.00	0.00	0.00
6000.00	8.50	75.00	5965.38	47.32	124.19	463.47	0.00	0.00	0.00
6100.00	8.50	75.00	6064.29	48.77	128.01	477.75	0.00	0.00	0.00
6200.00	8.50	75.00	6163.19	50.23	131.84	492.03	0.00	0.00	0.00
6300.00	8.50	75.00	6262.09	51.69	135.66	506.30	0.00	0.00	0.00
6400.00	8.50	75.00	6360.99	53.15	139.49	520.58	0.00	0.00	0.00
6500.00	8.50	75.00	6459.89	54.61	143.31	534.86	0.00	0.00	0.00
6600.00	8.50	75.00	6558.79	56.06	147.14	549.13	0.00	0.00	0.00
6700.00	8.50	75.00	6657.70	57.52	150.97	563.41	0.00	0.00	0.00
6800.00	8.50	75.00	6756.60	58.98	154.79	577.69	0.00	0.00	0.00
6900.00	8.50	75.00	6855.50	60.44	158.62	591.97	0.00	0.00	0.00
7000.00	8.50	75.00	6954.40	61.89	162.44	606.24	0.00	0.00	0.00
7100.00	8.50	75.00	7053.30	63.35	166.27	620.52	0.00	0.00	0.00
7200.00	8.50	75.00	7152.20	64.81	170.09	634.80	0.00	0.00	0.00
7300.00	8.50	75.00	7251.11	66.27	173.92	649.08	0.00	0.00	0.00
7400.00	8.50	75.00	7350.01	67.72	177.74	663.35	0.00	0.00	0.00
7500.00	8.50	75.00	7448.91	69.18	181.57	677.63	0.00	0.00	0.00
7600.00	8.50	75.00	7547.81	70.64	185.40	691.91	0.00	0.00	0.00
7700.00	8.50	75.00	7646.71	72.10	189.22	706.18	0.00	0.00	0.00
7800.00	8.50	75.00	7745.61	73.55	193.05	720.46	0.00	0.00	0.00
7900.00	8.50	75.00	7844.51	75.01	196.87	734.74	0.00	0.00	0.00
8000.00	8.50	75.00	7943.42	76.47	200.70	749.02	0.00	0.00	0.00
8100.00	8.50	75.00	8042.32	77.93	204.52	763.29	0.00	0.00	0.00
8200.00	8.50	75.00	8141.22	79.38	208.35	777.57	0.00	0.00	0.00
8300.00	8.50	75.00	8240.12	80.84	212.18	791.85	0.00	0.00	0.00
8400.00	8.50	75.00	8339.02	82.30	216.00	806.13	0.00	0.00	0.00
8500.00	8.50	75.00	8437.92	83.76	219.83	820.40	0.00	0.00	0.00
8600.00	8.50	75.00	8536.83	85.22	223.65	834.68	0.00	0.00	0.00
8700.00	8.50	75.00	8635.73	86.67	227.48	848.96	0.00	0.00	0.00
8800.00	8.50	75.00	8734.63	88.13	231.30	863.23	0.00	0.00	0.00
8900.00	8.50	75.00	8833.53	89.59	235.13	877.51	0.00	0.00	0.00

9000.00	8.50	75.00	8932.43	91.05	238.95	891.79	0.00	0.00	0.00
9100.00	8.50	75.00	9031.33	92.50	242.78	906.07	0.00	0.00	0.00
9200.00	8.50	75.00	9130.24	93.96	246.61	920.34	0.00	0.00	0.00
9300.00	8.50	75.00	9229.14	95.42	250.43	934.62	0.00	0.00	0.00
9400.00	8.50	75.00	9328.04	96.88	254.26	948.90	0.00	0.00	0.00
9500.00	8.50	75.00	9426.94	98.33	258.08	963.18	0.00	0.00	0.00
9600.00	8.50	75.00	9525.84	99.79	261.91	977.45	0.00	0.00	0.00
9700.00	8.50	75.00	9624.74	101.25	265.73	991.73	0.00	0.00	0.00
9800.00	8.50	75.00	9723.65	102.71	269.56	1006.01	0.00	0.00	0.00
9900.00	8.50	75.00	9822.55	104.16	273.38	1020.28	0.00	0.00	0.00
10000.00	8.50	75.00	9921.45	105.62	277.21	1034.56	0.00	0.00	0.00
10100.00	8.50	75.00	10020.35	107.08	281.04	1048.84	0.00	0.00	0.00
10200.00	8.50	75.00	10119.25	108.54	284.86	1063.12	0.00	0.00	0.00
10300.00	8.50	75.00	10218.15	109.99	288.69	1077.39	0.00	0.00	0.00
10400.00	8.50	75.00	10317.05	111.45	292.51	1091.67	0.00	0.00	0.00
10500.00	8.50	75.00	10415.96	112.91	296.34	1105.95	0.00	0.00	0.00
10600.00	8.50	75.00	10514.86	114.37	300.16	1120.23	0.00	0.00	0.00
10700.00	8.50	75.00	10613.76	115.83	303.99	1134.50	0.00	0.00	0.00
10800.00	8.50	75.00	10712.66	117.28	307.81	1148.78	0.00	0.00	0.00
10837.65	8.50	75.00	10749.89	117.83	309.26	1154.16	0.00	0.00	0.00
10850.00	8.75	84.75	10762.11	118.17	309.58	1155.97	12.00	2.05	78.92
10875.00	9.94	101.81	10786.78	119.84	309.31	1159.98	12.00	4.75	68.23
10900.00	11.79	114.43	10811.34	122.80	307.81	1164.42	12.00	7.38	50.49
10925.00	14.03	123.38	10835.70	127.06	305.09	1169.28	12.00	8.98	35.81
10950.00	16.51	129.80	10859.82	132.61	301.15	1174.54	12.00	9.93	25.69
10975.00	19.14	134.55	10883.62	139.42	295.99	1180.19	12.00	10.51	18.97
11000.00	21.86	138.17	10907.04	147.49	289.65	1186.21	12.00	10.88	14.48
11025.00	24.64	141.01	10930.00	156.78	282.13	1192.60	12.00	11.13	11.38
11050.00	27.47	143.31	10952.46	167.27	273.45	1199.32	12.00	11.30	9.19
11075.00	30.33	145.21	10974.35	178.93	263.64	1206.37	12.00	11.43	7.58
11100.00	33.21	146.80	10995.60	191.74	252.73	1213.72	12.00	11.52	6.39
11125.00	36.10	148.17	11016.16	205.65	240.74	1221.36	12.00	11.59	5.47
11150.00	39.01	149.36	11035.98	220.63	227.71	1229.25	12.00	11.64	4.76
11175.00	41.94	150.41	11055.00	236.63	213.67	1237.39	12.00	11.69	4.20
11200.00	44.87	151.35	11073.16	253.62	198.67	1245.75	12.00	11.72	3.75
11225.00	47.80	152.19	11090.42	271.55	182.73	1254.30	12.00	11.75	3.38
11250.00	50.75	152.96	11106.73	290.36	165.92	1263.02	12.00	11.77	3.08
11275.00	53.69	153.67	11122.04	310.01	148.26	1271.89	12.00	11.79	2.83
11300.00	56.64	154.33	11136.32	330.44	129.82	1280.88	12.00	11.81	2.62
11325.00	59.60	154.94	11149.52	351.59	110.64	1289.98	12.00	11.82	2.45
11350.00	62.56	155.52	11161.61	373.42	90.77	1299.14	12.00	11.83	2.31
11375.00	65.52	156.06	11172.55	395.85	70.28	1308.36	12.00	11.84	2.19
11400.00	68.48	156.58	11182.32	418.82	49.20	1317.60	12.00	11.85	2.09
11425.00	71.44	157.08	11190.89	442.29	27.61	1326.83	12.00	11.85	2.00
11450.00	74.40	157.57	11198.23	466.17	5.56	1336.04	12.00	11.86	1.93
11475.00	77.37	158.04	11204.32	490.40	-16.88	1345.20	12.00	11.86	1.88
11500.00	80.34	158.50	11209.16	514.92	-39.66	1354.28	12.00	11.86	1.84

11525.00	83.30	158.95	11212.71	539.66	-62.72	1363.26	12.00	11.87	1.80
11550.00	86.27	159.39	11214.99	564.56	-85.99	1372.11	12.00	11.87	1.78
11575.00	89.24	159.84	11215.97	589.53	-109.40	1380.81	12.00	11.87	1.77
11584.30	90.34	160.00	11216.00	598.83	-118.13	1384.01	12.00	11.87	1.77
11600.00	90.34	160.31	11215.91	614.53	-132.90	1389.34	2.00	0.00	2.00
11700.00	90.34	162.31	11215.31	714.46	-227.63	1421.37	2.00	0.00	2.00
11800.00	90.34	164.31	11214.72	814.22	-323.41	1450.08	2.00	0.00	2.00
11900.00	90.34	166.31	11214.12	913.67	-420.13	1475.43	2.00	0.00	2.00
12000.00	90.34	168.31	11213.52	1012.69	-517.69	1497.39	2.00	0.00	2.00
12100.00	90.34	170.31	11212.92	1111.18	-615.95	1515.93	2.00	0.00	2.00
12200.00	90.34	172.31	11212.32	1208.99	-714.79	1531.03	2.00	0.00	2.00
12300.00	90.34	174.31	11211.73	1306.03	-814.11	1542.67	2.00	0.00	2.00
12400.00	90.34	176.31	11211.13	1402.16	-913.76	1550.84	2.00	0.00	2.00
12469.48	90.34	177.70	11210.72	1468.36	-983.15	1554.47	2.00	0.00	2.00
12500.00	90.34	177.70	11210.54	1497.32	-1013.64	1555.69	0.00	0.00	0.00
12600.00	90.34	177.70	11209.95	1592.23	-1113.56	1559.70	0.00	0.00	0.00
12700.00	90.34	177.70	11209.36	1687.14	-1213.48	1563.70	0.00	0.00	0.00
12800.00	90.34	177.70	11208.78	1782.04	-1313.40	1567.71	0.00	0.00	0.00
12900.00	90.34	177.70	11208.19	1876.95	-1413.31	1571.72	0.00	0.00	0.00
13000.00	90.34	177.70	11207.60	1971.86	-1513.23	1575.72	0.00	0.00	0.00
13100.00	90.34	177.70	11207.01	2066.76	-1613.15	1579.73	0.00	0.00	0.00
13200.00	90.34	177.70	11206.42	2161.67	-1713.07	1583.73	0.00	0.00	0.00
13300.00	90.34	177.70	11205.83	2256.57	-1812.99	1587.74	0.00	0.00	0.00
13400.00	90.34	177.70	11205.24	2351.48	-1912.90	1591.75	0.00	0.00	0.00
13500.00	90.34	177.70	11204.65	2446.39	-2012.82	1595.75	0.00	0.00	0.00
13600.00	90.34	177.70	11204.06	2541.29	-2112.74	1599.76	0.00	0.00	0.00
13700.00	90.34	177.70	11203.47	2636.20	-2212.66	1603.76	0.00	0.00	0.00
13800.00	90.34	177.70	11202.88	2731.10	-2312.58	1607.77	0.00	0.00	0.00
13900.00	90.34	177.70	11202.29	2826.01	-2412.49	1611.78	0.00	0.00	0.00
14000.00	90.34	177.70	11201.70	2920.92	-2512.41	1615.78	0.00	0.00	0.00
14100.00	90.34	177.70	11201.11	3015.82	-2612.33	1619.79	0.00	0.00	0.00
14200.00	90.34	177.70	11200.52	3110.73	-2712.25	1623.80	0.00	0.00	0.00
14300.00	90.34	177.70	11199.93	3205.63	-2812.17	1627.80	0.00	0.00	0.00
14400.00	90.34	177.70	11199.34	3300.54	-2912.08	1631.81	0.00	0.00	0.00
14500.00	90.34	177.70	11198.76	3395.45	-3012.00	1635.81	0.00	0.00	0.00
14600.00	90.34	177.70	11198.17	3490.35	-3111.92	1639.82	0.00	0.00	0.00
14700.00	90.34	177.70	11197.58	3585.26	-3211.84	1643.83	0.00	0.00	0.00
14800.00	90.34	177.70	11196.99	3680.17	-3311.76	1647.83	0.00	0.00	0.00
14900.00	90.34	177.70	11196.40	3775.07	-3411.67	1651.84	0.00	0.00	0.00
15000.00	90.34	177.70	11195.81	3869.98	-3511.59	1655.84	0.00	0.00	0.00
15100.00	90.34	177.70	11195.22	3964.88	-3611.51	1659.85	0.00	0.00	0.00
15200.00	90.34	177.70	11194.63	4059.79	-3711.43	1663.86	0.00	0.00	0.00
15300.00	90.34	177.70	11194.04	4154.70	-3811.35	1667.86	0.00	0.00	0.00
15400.00	90.34	177.70	11193.45	4249.60	-3911.26	1671.87	0.00	0.00	0.00
15500.00	90.34	177.70	11192.86	4344.51	-4011.18	1675.87	0.00	0.00	0.00
15600.00	90.34	177.70	11192.27	4439.41	-4111.10	1679.88	0.00	0.00	0.00
15700.00	90.34	177.70	11191.68	4534.32	-4211.02	1683.89	0.00	0.00	0.00

15800.00	90.34	177.70	11191.09	4629.23	-4310.94	1687.89	0.00	0.00	0.00
15900.00	90.34	177.70	11190.50	4724.13	-4410.85	1691.90	0.00	0.00	0.00
15985.39	90.34	177.70	11190.00	4805.17	-4496.17	1695.32	0.00	0.00	0.00