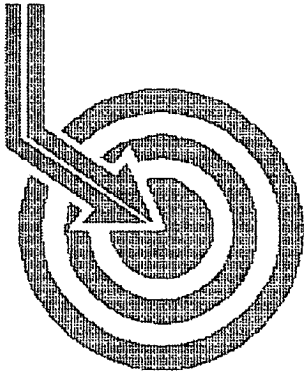


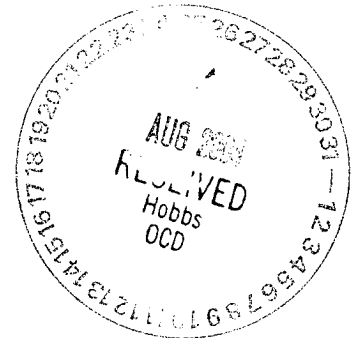


Scientific Drilling

SUR: P-30-21s-37e, 990/S & 330/E
BHL: C-29-21s-37e, 4094/S & 1990/W
API # 30-025-06903

CHEVRONTXACO

Field: Drinkard
Site: Lea County, NM
Well: Central Drinkard #120H
Wellpath: DH - Job #32D0704430
Survey: 07/12/04-07/25/04



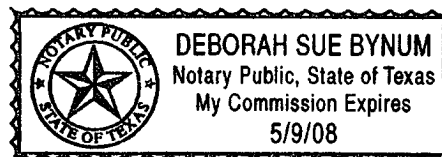
This survey is correct to the best of my knowledge
and is supported by actual field data.

David Novak Company Representative

Notorized this date 29th of July, 2004.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling Survey Report

Company: CHEVRONTExACO
Field: Drinkard
Site: Lea County, NM
Well: Central Drinkard #120H
Wellpath: VH - Job #32K0704431

Date: 7/28/2004 **Time:** 18:20:57 **Page:** 1
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,36.78Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: 07/12/04
KSRG 0'-6460'
Company: Scientific Drilling
Tool: Keeper, Keeper Gyro

Start Date: 7/12/2004
Engineer: Gonzales/P&M
Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.0	0.00	0.60	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.29	98.38	100.0	0.1	0.0	0.3	0.29	0.3	98.38
200.0	0.29	86.11	200.0	0.4	-0.1	0.8	0.06	0.8	94.30
300.0	0.23	82.57	300.0	0.7	0.0	1.2	0.06	1.2	90.64
400.0	0.25	31.98	400.0	1.1	0.2	1.5	0.21	1.5	82.59
500.0	0.25	18.47	500.0	1.5	0.6	1.7	0.06	1.8	70.92
600.0	0.18	15.02	600.0	1.8	0.9	1.8	0.07	2.0	62.40
700.0	0.12	14.67	700.0	2.1	1.2	1.9	0.06	2.2	57.44
800.0	0.14	336.58	800.0	2.2	1.4	1.9	0.09	2.3	52.73
900.0	0.15	219.09	900.0	2.2	1.4	1.7	0.25	2.2	50.49
1000.0	0.22	170.18	1000.0	1.9	1.1	1.7	0.17	2.0	55.94
1100.0	0.23	166.31	1100.0	1.7	0.8	1.8	0.02	1.9	66.90
1200.0	0.22	172.62	1200.0	1.4	0.4	1.8	0.03	1.9	78.73
1300.0	0.25	176.43	1300.0	1.1	0.0	1.9	0.03	1.9	91.33
1400.0	0.31	187.81	1400.0	0.7	-0.5	1.8	0.08	1.9	106.00
1500.0	0.41	176.66	1500.0	0.2	-1.2	1.8	0.12	2.2	122.25
1600.0	0.42	170.15	1600.0	-0.4	-1.9	1.9	0.05	2.7	134.39
1700.0	0.43	166.35	1700.0	-0.8	-2.6	2.1	0.03	3.3	141.53
1800.0	0.29	222.45	1800.0	-1.3	-3.1	2.0	0.36	3.7	147.82
1900.0	0.17	295.90	1900.0	-1.6	-3.3	1.7	0.29	3.7	152.85
2000.0	0.81	34.99	2000.0	-0.9	-2.6	1.9	0.85	3.3	143.42
2100.0	1.19	44.56	2100.0	0.8	-1.3	3.1	0.41	3.4	113.00
2200.0	1.19	48.67	2199.9	2.8	0.1	4.6	0.09	4.6	88.54
2300.0	1.40	57.23	2299.9	5.0	1.5	6.4	0.28	6.6	77.12
2400.0	1.65	59.87	2399.9	7.5	2.8	8.7	0.26	9.1	71.82
2500.0	1.63	61.19	2499.8	10.1	4.3	11.2	0.04	11.9	69.13
2600.0	1.59	65.60	2599.8	12.6	5.5	13.7	0.13	14.7	68.04
2700.0	1.42	71.85	2699.8	14.8	6.5	16.1	0.24	17.4	68.11
2800.0	1.25	73.20	2799.7	16.7	7.2	18.3	0.17	19.7	68.63
2900.0	1.29	74.60	2899.7	18.5	7.8	20.5	0.05	21.9	69.16
3000.0	1.33	72.47	2999.7	20.3	8.4	22.7	0.06	24.2	69.57
3100.0	1.27	77.77	3099.7	22.1	9.0	24.8	0.13	26.4	70.04
3200.0	1.39	77.59	3199.6	23.9	9.5	27.1	0.12	28.7	70.66
3300.0	1.38	73.65	3299.6	25.7	10.1	29.5	0.10	31.1	71.04
3400.0	1.16	66.97	3399.6	27.6	10.9	31.5	0.26	33.4	71.01
3500.0	1.10	61.84	3499.6	29.3	11.7	33.3	0.12	35.3	70.65
3600.0	0.87	65.04	3599.5	30.9	12.5	34.9	0.24	37.0	70.31
3700.0	0.81	59.12	3699.5	32.2	13.2	36.1	0.11	38.5	70.00
3800.0	0.72	58.43	3799.5	33.4	13.8	37.3	0.09	39.8	69.63
3900.0	0.75	58.35	3899.5	34.6	14.5	38.4	0.03	41.0	69.28
4000.0	0.62	50.54	3999.5	35.7	15.2	39.4	0.16	42.2	68.87
4100.0	0.54	22.11	4099.5	36.7	16.0	40.0	0.30	43.0	68.19
4200.0	0.69	349.08	4199.5	37.6	17.0	40.0	0.38	43.5	66.96
4300.0	0.91	353.38	4299.5	38.6	18.4	39.8	0.23	43.9	65.20
4400.0	1.05	351.04	4399.5	39.8	20.1	39.6	0.15	44.4	63.09
4500.0	1.04	339.72	4499.5	40.9	21.8	39.1	0.21	44.8	60.82
4600.0	1.14	316.76	4599.4	41.6	23.4	38.1	0.44	44.7	58.43
4700.0	1.14	312.22	4699.4	41.9	24.8	36.7	0.09	44.3	55.94
4800.0	0.96	309.70	4799.4	42.0	26.0	35.3	0.19	43.9	53.62



Scientific Drilling Survey Report

Company: CHEVRONTEXACO
Field: Drinkard
Site: Lea County, NM
Well: Central Drinkard #120H
Wellpath: VH - Job #32K0704431

Date: 7/28/2004
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,36.78Azi)
Survey Calculation Method: Minimum Curvature
Page: 2
Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.0	0.86	306.06	4899.4	42.0	27.0	34.1	0.12	43.5	51.61
5000.0	0.63	293.61	4999.4	41.9	27.7	33.0	0.28	43.0	50.00
5100.0	0.53	295.93	5099.4	41.7	28.1	32.0	0.10	42.6	48.77
5200.0	0.31	291.85	5199.4	41.5	28.4	31.4	0.22	42.3	47.87
5300.0	0.28	286.45	5299.4	41.4	28.6	30.9	0.04	42.1	47.25
5400.0	0.08	308.53	5399.4	41.3	28.7	30.6	0.21	41.9	46.87
5500.0	0.15	90.77	5499.4	41.4	28.7	30.7	0.22	42.0	46.90
5600.0	0.16	119.43	5599.4	41.5	28.6	30.9	0.08	42.2	47.20
5700.0	0.26	110.08	5699.4	41.5	28.5	31.3	0.11	42.3	47.66
5800.0	0.36	123.13	5799.4	41.6	28.2	31.7	0.12	42.5	48.34
5900.0	0.49	141.79	5899.4	41.5	27.7	32.3	0.19	42.5	49.32
6000.0	0.46	141.72	5999.4	41.3	27.1	32.8	0.03	42.5	50.44
6100.0	0.40	137.90	6099.4	41.1	26.5	33.3	0.07	42.5	51.45
6200.0	0.39	129.77	6199.4	41.1	26.0	33.8	0.06	42.6	52.36
6300.0	0.42	89.49	6299.4	41.3	25.8	34.4	0.28	43.0	53.10
6400.0	0.28	72.77	6399.4	41.7	25.9	35.0	0.17	43.5	53.50
6460.0	0.37	64.61	6459.4	42.0	26.0	35.3	0.17	43.9	53.61



Scientific
Drilling

Scientific Drilling Survey Report

Company: CHEVRONTExACO
Field: Drinkard
Site: Lea County, NM
Well: Central Drinkard #120H
Wellpath: DH - Job #32D0704430

Date: 7/28/2004 Time: 18:30:19 Page: 1
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,36.78Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 07/12/04-07/25/04
MWD 6489'-10400'
Company: Scientific Drilling
Tool: MWD,MWD

Start Date: 7/12/2004
Engineer: Lamb/Melendez/Hendrix
Tied-to: From: Definitive Path

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
6460.0	0.37	64.61	6459.4	42.0	26.0	35.3	0.00	43.9	53.61
6489.0	0.37	64.61	6488.4	42.1	26.1	35.5	0.00	44.0	53.65
6520.0	12.13	39.58	6519.1	45.5	28.7	37.6	38.05	47.3	52.71
6530.0	16.85	39.95	6528.8	48.0	30.6	39.2	47.21	49.8	52.07
6540.0	21.52	38.42	6538.2	51.3	33.1	41.3	46.97	53.0	51.27
6550.0	26.02	38.54	6547.4	55.3	36.3	43.8	45.00	56.9	50.37
6560.0	30.90	38.59	6556.2	60.1	40.0	46.8	48.80	61.6	49.47
6570.0	35.44	37.89	6564.5	65.5	44.3	50.2	45.56	66.9	48.55
6580.0	39.67	37.30	6572.5	71.6	49.1	53.9	42.45	72.9	47.64
6590.0	44.13	36.60	6579.9	78.3	54.5	57.9	44.84	79.5	46.75
6600.0	48.41	35.84	6586.8	85.5	60.3	62.2	43.15	86.6	45.87
6610.0	53.55	35.03	6593.1	93.3	66.6	66.7	51.78	94.3	45.02
6620.0	57.94	34.37	6598.7	101.5	73.4	71.4	44.24	102.4	44.19
6630.0	62.43	34.15	6603.7	110.2	80.6	76.3	44.94	111.0	43.42
6654.0	73.78	34.52	6612.7	132.4	99.0	88.8	47.31	133.0	41.91
6663.0	78.01	34.49	6614.8	141.1	106.1	93.7	47.00	141.6	41.45
6678.0	85.22	34.08	6617.0	156.0	118.4	102.1	48.14	156.3	40.77
6694.0	90.61	34.01	6617.6	171.9	131.6	111.0	33.69	172.2	40.15
6709.0	91.04	34.27	6617.4	186.9	144.1	119.5	3.35	187.1	39.67
6726.0	90.91	34.39	6617.1	203.9	158.1	129.1	1.04	204.1	39.22
6757.0	91.24	34.75	6616.5	234.9	183.6	146.6	1.58	235.0	38.61
6787.0	91.21	35.12	6615.9	264.8	208.2	163.8	1.24	264.9	38.20
6818.0	91.58	35.17	6615.1	295.8	233.5	181.7	1.20	295.9	37.88
6850.0	91.21	35.42	6614.3	327.8	259.7	200.1	1.40	327.8	37.62
6880.0	91.08	35.87	6613.7	357.8	284.0	217.6	1.56	357.8	37.46
6911.0	91.11	36.08	6613.2	388.8	309.1	235.8	0.68	388.8	37.34
6942.0	93.20	36.14	6612.0	419.8	334.1	254.1	6.74	419.8	37.25
6973.0	92.92	36.30	6610.3	450.7	359.1	272.4	1.04	450.7	37.18
7005.0	93.06	36.79	6608.7	482.7	384.8	291.4	1.59	482.7	37.14
7036.0	93.47	36.87	6606.9	513.6	409.6	310.0	1.35	513.6	37.12
7067.0	92.86	35.84	6605.2	544.6	434.5	328.3	3.86	544.6	37.07
7097.0	93.09	35.76	6603.6	574.5	458.8	345.8	0.81	574.5	37.01
7129.0	93.20	36.16	6601.9	606.5	484.6	364.6	1.29	606.5	36.95
7159.0	93.53	36.08	6600.1	636.4	508.8	382.2	1.13	636.4	36.91
7190.0	94.28	35.75	6598.0	667.3	533.9	400.4	2.64	667.3	36.87
7222.0	94.85	35.20	6595.5	699.2	559.9	418.9	2.47	699.2	36.80
7252.0	92.32	35.87	6593.6	729.2	584.2	436.3	8.72	729.2	36.75
7283.0	91.82	35.81	6592.5	760.1	609.3	454.4	1.62	760.1	36.71
7314.0	91.85	35.23	6591.5	791.1	634.6	472.4	1.87	791.1	36.67
7345.0	92.52	36.51	6590.3	822.1	659.7	490.6	4.66	822.1	36.64
7377.0	92.99	36.55	6588.8	854.0	685.3	509.6	1.47	854.1	36.63
7408.0	93.13	36.63	6587.1	885.0	710.2	528.1	0.52	885.0	36.63
7439.0	92.93	36.77	6585.5	916.0	735.0	546.6	0.79	916.0	36.63
7471.0	93.16	36.88	6583.8	947.9	760.6	565.7	0.80	947.9	36.64
7502.0	93.53	36.69	6581.9	978.9	785.4	584.2	1.34	978.9	36.65
7534.0	93.50	37.24	6580.0	1010.8	810.9	603.5	1.72	1010.8	36.66
7565.0	93.49	37.10	6578.1	1041.7	835.6	622.2	0.45	1041.7	36.67
7596.0	93.63	36.85	6576.2	1072.7	860.3	640.8	0.92	1072.7	36.68
7628.0	93.77	36.76	6574.1	1104.6	885.8	659.9	0.52	1104.6	36.68



Scientific Drilling Survey Report

Company: CHEVRONTExACO
Field: Drinkard
Site: Lea County, NM
Well: Central Drinkard #120H
Wellpath: DH - Job #32D0704430

Date: 7/28/2004 Time: 18:30:19 Page: 2
Co-ordinate(N/E) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,36.78Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
7659.0	93.70	36.82	6572.1	1135.6	910.6	678.4	0.30	1135.6	36.69
7691.0	92.39	36.75	6570.4	1167.5	936.2	697.6	4.10	1167.5	36.69
7722.0	92.42	36.63	6569.1	1198.5	961.0	716.1	0.40	1198.5	36.69
7753.0	92.28	36.80	6567.8	1229.5	985.9	734.6	0.71	1229.5	36.69
7784.0	92.29	37.08	6566.6	1260.4	1010.6	753.2	0.90	1260.4	36.70
7815.0	92.72	37.02	6565.2	1291.4	1035.4	771.9	1.40	1291.4	36.70
7847.0	93.03	37.00	6563.6	1323.4	1060.9	791.1	0.97	1323.4	36.71
7878.0	93.26	36.94	6561.9	1354.3	1085.6	809.7	0.77	1354.3	36.72
7910.0	93.56	37.06	6560.0	1386.3	1111.1	828.9	1.01	1386.3	36.72
7941.0	94.07	36.71	6558.0	1417.2	1135.9	847.5	1.99	1417.2	36.73
7973.0	94.31	36.89	6555.6	1449.1	1161.4	866.6	0.94	1449.1	36.73
8004.0	92.62	37.09	6553.7	1480.0	1186.1	885.2	5.49	1480.0	36.73
8036.0	92.76	37.13	6552.2	1512.0	1211.6	904.5	0.45	1512.0	36.74
8067.0	91.72	36.95	6551.0	1543.0	1236.3	923.2	3.40	1543.0	36.75
8098.0	91.91	37.07	6550.0	1574.0	1261.1	941.8	0.72	1574.0	36.75
8130.0	92.29	36.76	6548.9	1605.9	1286.6	961.0	1.53	1605.9	36.76
8161.0	92.42	37.06	6547.6	1636.9	1311.4	979.6	1.05	1636.9	36.76
8192.0	92.96	36.44	6546.1	1667.9	1336.2	998.2	2.65	1667.9	36.76
8224.0	91.04	36.22	6545.0	1699.9	1362.0	1017.1	6.04	1699.9	36.75
8255.0	91.34	36.24	6544.4	1730.9	1387.0	1035.4	0.97	1730.9	36.74
8297.0	91.18	36.52	6543.5	1772.8	1420.8	1060.3	0.77	1772.8	36.73
8317.0	90.30	36.74	6543.2	1792.8	1436.8	1072.3	4.54	1792.8	36.73
8348.0	90.13	36.58	6543.1	1823.8	1461.7	1090.8	0.75	1823.8	36.73
8380.0	90.03	36.48	6543.0	1855.8	1487.4	1109.8	0.44	1855.8	36.73
8411.0	90.10	36.70	6543.0	1886.8	1512.3	1128.3	0.74	1886.8	36.73
8442.0	89.90	36.87	6543.0	1917.8	1537.1	1146.9	0.85	1917.8	36.73
8474.0	89.80	36.67	6543.1	1949.8	1562.8	1166.0	0.70	1949.8	36.73
8505.0	90.91	36.54	6542.9	1980.8	1587.7	1184.5	3.61	1980.8	36.73
8537.0	90.67	36.88	6542.5	2012.8	1613.3	1203.6	1.30	2012.8	36.73
8568.0	90.81	36.76	6542.1	2043.8	1638.1	1222.2	0.59	2043.8	36.73
8599.0	91.34	36.88	6541.5	2074.8	1662.9	1240.8	1.75	2074.8	36.73
8631.0	91.55	36.77	6540.7	2106.8	1688.5	1260.0	0.74	2106.8	36.73
8662.0	91.65	36.94	6539.8	2137.8	1713.3	1278.5	0.64	2137.8	36.73
8694.0	91.92	37.00	6538.8	2169.8	1738.9	1297.8	0.86	2169.8	36.73
8725.0	91.98	37.09	6537.8	2200.8	1763.6	1316.4	0.35	2200.8	36.74
8757.0	92.02	37.10	6536.6	2232.7	1789.1	1335.7	0.13	2232.7	36.74
8788.0	89.76	37.58	6536.2	2263.7	1813.8	1354.5	7.45	2263.7	36.75
8819.0	89.66	37.30	6536.3	2294.7	1838.4	1373.4	0.96	2294.7	36.76
8851.0	89.70	37.00	6536.5	2326.7	1863.9	1392.7	0.95	2326.7	36.77
8882.0	89.39	36.72	6536.7	2357.7	1888.7	1411.3	1.35	2357.7	36.77
8913.0	89.39	36.57	6537.1	2388.7	1913.6	1429.8	0.48	2388.7	36.77
8945.0	88.99	36.39	6537.5	2420.7	1939.3	1448.8	1.37	2420.7	36.76
8975.0	89.09	37.10	6538.0	2450.7	1963.3	1466.8	2.39	2450.7	36.76
9007.0	90.40	37.05	6538.2	2482.7	1988.9	1486.1	4.10	2482.7	36.77
9038.0	90.81	37.12	6537.8	2513.7	2013.6	1504.7	1.34	2513.7	36.77
9069.0	90.94	37.10	6537.4	2544.7	2038.3	1523.4	0.42	2544.7	36.77
9101.0	89.83	36.35	6537.1	2576.7	2064.0	1542.6	4.19	2576.7	36.77
9132.0	90.07	36.45	6537.2	2607.7	2088.9	1561.0	0.84	2607.7	36.77
9164.0	90.84	36.08	6536.9	2639.7	2114.7	1579.9	2.67	2639.7	36.76
9195.0	90.03	36.58	6536.7	2670.7	2139.7	1598.3	3.07	2670.7	36.76
9226.0	90.77	36.67	6536.5	2701.7	2164.6	1616.8	2.40	2701.7	36.76
9258.0	90.13	37.56	6536.2	2733.7	2190.1	1636.1	3.43	2733.7	36.76



Scientific Drilling Survey Report

Company: CHEVRONTExACO
Field: Drinkard
Site: Lea County, NM
Well: Central Drinkard #120H
Wellpath: DH - Job #32D0704430

Date: 7/28/2004 Time: 18:30:19 Page: 3
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,36.78Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

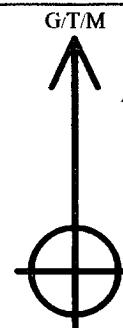
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
9289.0	88.39	37.79	6536.6	2764.7	2214.6	1655.0	5.66	2764.7	36.77
9321.0	88.45	38.31	6537.5	2796.7	2239.8	1674.7	1.64	2796.7	36.79
9352.0	88.05	36.81	6538.4	2827.7	2264.4	1693.6	5.01	2827.7	36.79
9383.0	88.42	36.52	6539.4	2858.6	2289.2	1712.1	1.52	2858.6	36.79
9415.0	86.94	36.15	6540.7	2890.6	2315.0	1731.1	4.77	2890.6	36.79
9444.0	86.91	36.39	6542.3	2919.6	2338.3	1748.2	0.83	2919.6	36.78
9476.0	87.11	36.73	6543.9	2951.5	2364.0	1767.2	1.23	2951.5	36.78
9507.0	87.21	37.15	6545.5	2982.5	2388.7	1785.8	1.39	2982.5	36.78
9539.0	87.07	37.19	6547.1	3014.5	2414.2	1805.1	0.45	3014.5	36.79
9570.0	87.14	37.68	6548.6	3045.4	2438.8	1824.0	1.59	3045.4	36.79
9601.0	88.09	37.39	6549.9	3076.4	2463.3	1842.8	3.20	3076.4	36.80
9633.0	88.32	37.59	6550.9	3108.4	2488.7	1862.3	0.95	3108.4	36.81
9664.0	88.86	37.66	6551.7	3139.4	2513.3	1881.2	1.76	3139.4	36.82
9695.0	87.61	36.94	6552.6	3170.3	2537.9	1900.0	4.65	3170.3	36.82
9727.0	87.82	37.28	6553.9	3202.3	2563.4	1919.3	1.25	3202.3	36.82
9758.0	88.22	37.44	6555.0	3233.3	2588.0	1938.1	1.39	3233.3	36.83
9790.0	87.75	36.34	6556.1	3265.3	2613.6	1957.3	3.74	3265.3	36.83
9821.0	88.22	36.58	6557.2	3296.2	2638.5	1975.7	1.70	3296.2	36.83
9853.0	88.32	36.32	6558.2	3328.2	2664.3	1994.7	0.87	3328.2	36.82
9884.0	88.35	36.27	6559.1	3359.2	2689.2	2013.0	0.19	3359.2	36.82
9915.0	88.08	36.23	6560.0	3390.2	2714.2	2031.4	0.88	3390.2	36.81
9947.0	88.72	36.54	6560.9	3422.2	2740.0	2050.3	2.22	3422.2	36.81
9978.0	89.13	36.57	6561.5	3453.2	2764.9	2068.8	1.33	3453.2	36.81
10009.0	87.28	35.63	6562.5	3484.2	2789.9	2087.1	6.69	3484.2	36.80
10040.0	87.31	35.25	6563.9	3515.1	2815.1	2105.0	1.23	3515.1	36.79
10071.0	87.17	34.98	6565.4	3546.1	2840.5	2122.8	0.98	3546.1	36.77
10101.0	87.38	34.71	6566.9	3576.0	2865.1	2139.9	1.14	3576.0	36.76
10132.0	87.61	36.36	6568.2	3607.0	2890.3	2157.9	5.37	3607.0	36.75
10162.0	87.92	36.79	6569.4	3637.0	2914.3	2175.8	1.77	3637.0	36.74
10194.0	88.18	36.89	6570.5	3668.9	2939.9	2195.0	0.87	3668.9	36.75
10225.0	88.18	36.47	6571.4	3699.9	2964.8	2213.5	1.35	3699.9	36.74
10257.0	87.31	37.54	6572.7	3731.9	2990.3	2232.7	4.31	3731.9	36.75
10288.0	87.48	37.31	6574.1	3762.9	3014.9	2251.6	0.92	3762.9	36.75
10318.0	87.98	37.65	6575.3	3792.8	3038.7	2269.8	2.01	3792.8	36.76
10350.0	87.85	37.35	6576.5	3824.8	3064.1	2289.3	1.02	3824.8	36.76
10400.0	87.85	37.35	6578.3	3874.8	3103.8	2319.6	0.00	3874.8	36.77



**Scientific
Drilling**

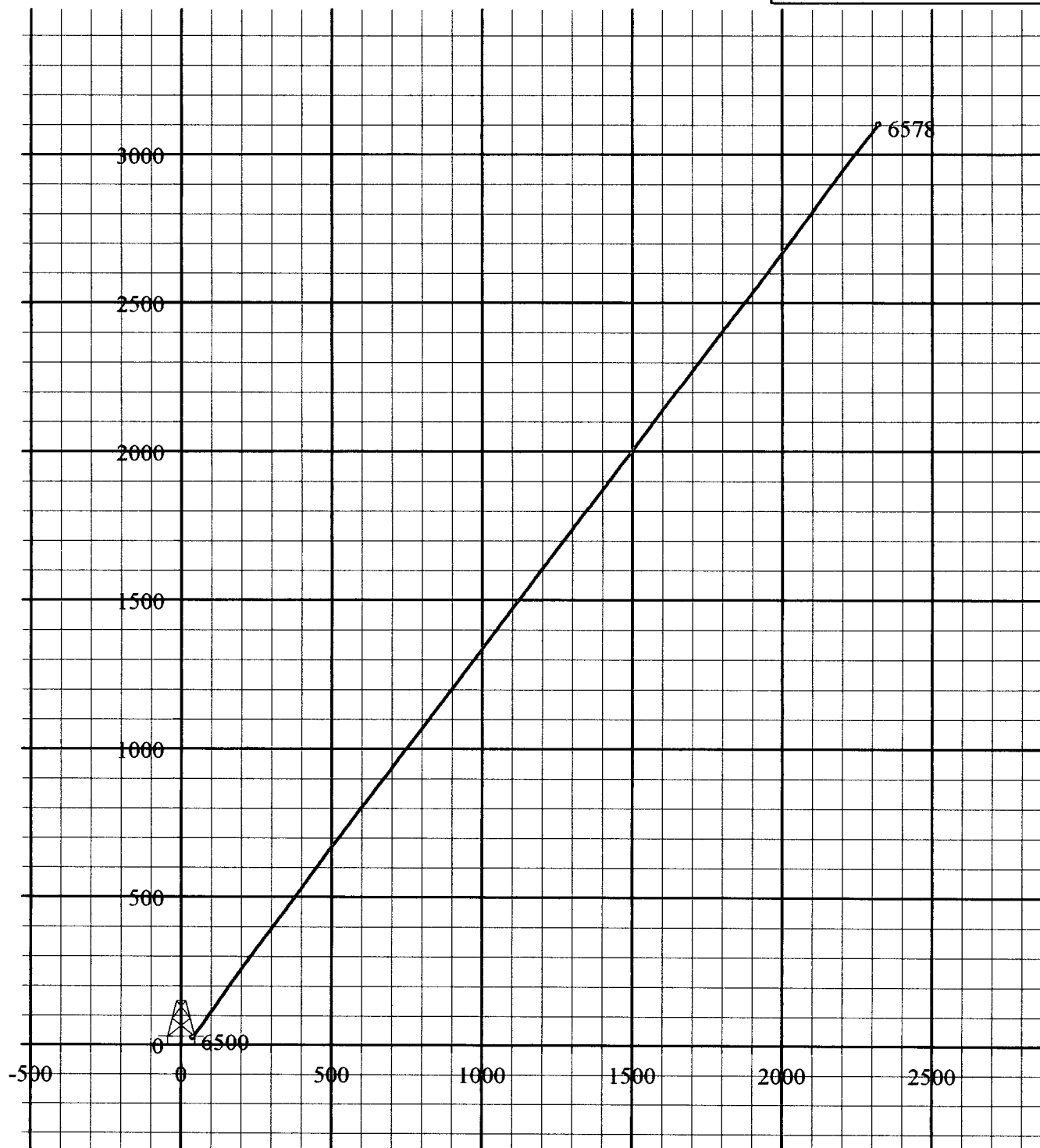
Field: Drinkard
Site: Lea County, NM
Well: Central Drinkard #120H
Wellpath: DH - Job #32D0704430
Survey: 07/12/04-07/25/04



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 7/28/2004
Model: Wmm_95

South(-)/North(+) [500ft/in]



West(-)/East(+) [500ft/in]