

3D. 005-29135



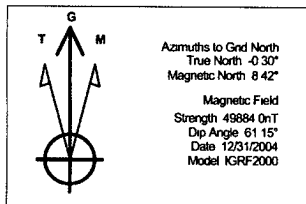
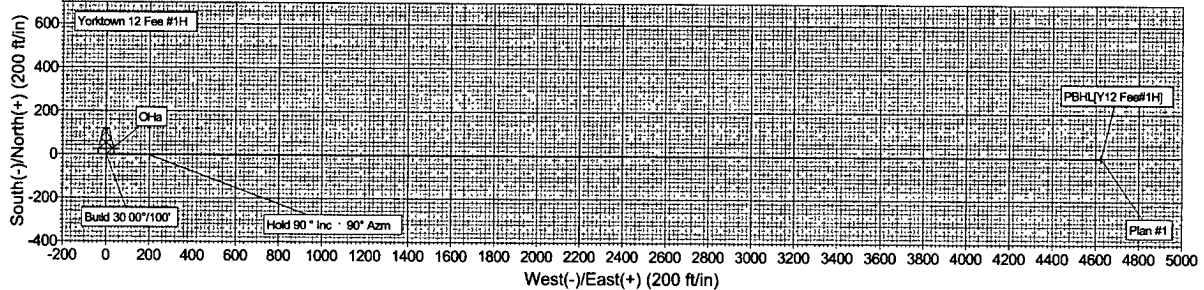
Project Chaves Co., New Mexico
 Site Yorktown 12 Fee #1H
 Well Yorktown 12 Fee #1H
 Wellbore Lateral #1
 Plan Plan #1 (Yorktown 12 Fee #1H/Lateral #1)



PROJECT DETAILS Chaves Co., New Mexico
 Geodetic System US State Plane 1927 (Exact solution)
 Datum NAD 1927 (NADCON CONUS)
 Ellipsoid Clarke 1866
 Zone New Mexico East 3001
 System Datum Mean Sea Level

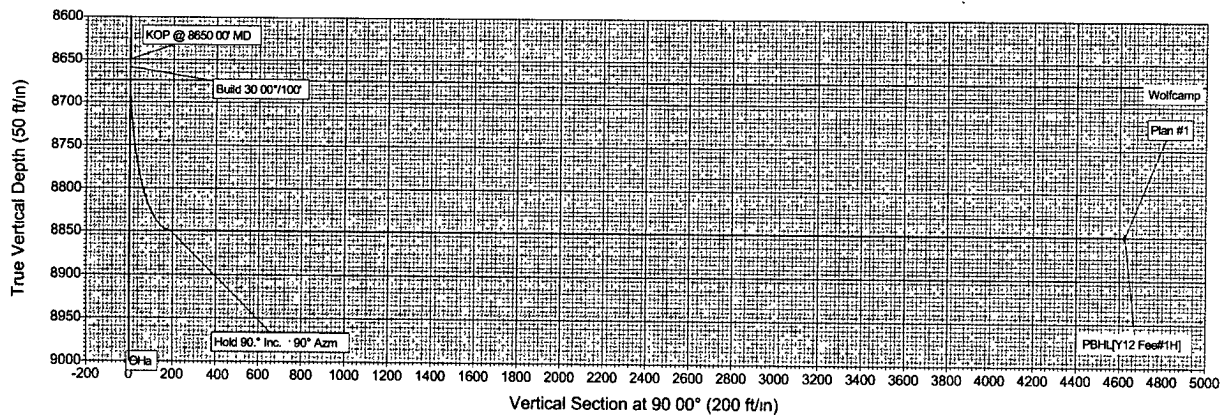
ANNOTATIONS

TVD	MD	Annotation
8650.00	8650.00	KOP @ 8650.00' MD
8659.01	8659.01	Build 30.00'/100'
8650.00	8959.01	Hold 90° Inc. 90° Azm



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	8650.00	0.00	0.00	8650.00	0.00	0.00	0.00	0.00	0.00	Target
2	8659.01	0.00	0.00	8659.01	0.00	0.00	0.00	0.00	0.00	
3	8959.01	90.00	90.00	8850.00	0.00	190.99	30.00	90.00	190.99	
4	13393.73	90.00	90.00	8850.00	0.00	4625.70	0.00	0.00	4625.70	PBHL[Y12 Fee#1H]



Plan Plan #1 (Yorktown 12 Fee #1H/Lateral #1)
 Created By Heather Vannoy Date December 11, 2007

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt
 Cimarex Energy Co., Inc.
 Yorktown 12 Fee #1H - Plan #1

Chaves Co., New Mexico
 Yorktown 12 Fee #1H

Measured Dogleg Depth Rate (ft) (°/100ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)
8650.00 0.00	0.000	0.000	8650.00	0.00 N	0.00 E	0.00
8660.00 2.96	0.296	90.000	8660.00	0.00 N	0.00 E	0.00
8670.00 30.00	3.296	90.000	8669.99	0.00 N	0.32 E	0.32
8680.00 30.00	6.296	90.000	8679.96	0.00 N	1.15 E	1.15
8690.00 30.00	9.296	90.000	8689.86	0.00 N	2.51 E	2.51
8700.00 30.00	12.296	90.000	8699.69	0.00 N	4.38 E	4.38
8710.00 30.00	15.296	90.000	8709.40	0.00 N	6.77 E	6.77
8720.00 30.00	18.296	90.000	8718.97	0.00 N	9.65 E	9.65
8730.00 30.00	21.296	90.000	8728.38	0.00 N	13.04 E	13.04
8740.00 30.00	24.296	90.000	8737.59	0.00 N	16.92 E	16.92
8750.00 30.00	27.296	90.000	8746.60	0.00 N	21.27 E	21.27
8760.00 30.00	30.296	90.000	8755.36	0.00 N	26.08 E	26.08
8770.00 30.00	33.296	90.000	8763.86	0.00 N	31.35 E	31.35
8780.00 30.00	36.296	90.000	8772.07	0.00 N	37.06 E	37.06
8790.00 30.00	39.296	90.000	8779.97	0.00 N	43.18 E	43.18
8800.00 30.00	42.296	90.000	8787.54	0.00 N	49.72 E	49.72
8810.00 30.00	45.296	90.000	8794.76	0.00 N	56.64 E	56.64
8820.00 30.00	48.296	90.000	8801.60	0.00 N	63.93 E	63.93
8830.00 30.00	51.296	90.000	8808.06	0.00 N	71.56 E	71.56
8840.00 30.00	54.296	90.000	8814.10	0.00 N	79.53 E	79.53
8850.00 30.00	57.296	90.000	8819.72	0.00 N	87.80 E	87.80
8860.00 30.00	60.296	90.000	8824.90	0.00 N	96.35 E	96.35
8870.00 30.00	63.296	90.000	8829.63	0.00 N	105.16 E	105.16
8880.00 30.00	66.296	90.000	8833.89	0.00 N	114.21 E	114.21
8890.00 30.00	69.296	90.000	8837.67	0.00 N	123.46 E	123.46

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

8900.00	72.296	90.000	8840.95	0.00 N	132.91 E	132.91
30.00						
8910.00	75.296	90.000	8843.74	0.00 N	142.51 E	142.51
30.00						
8920.00	78.296	90.000	8846.03	0.00 N	152.24 E	152.24
30.00						
8930.00	81.296	90.000	8847.80	0.00 N	162.08 E	162.08
30.00						
8940.00	84.296	90.000	8849.05	0.00 N	172.00 E	172.00
30.00						
8950.00	87.296	90.000	8849.79	0.00 N	181.98 E	181.98
30.00						
8960.00	90.000	90.000	8850.00	0.00 N	191.97 E	191.97
27.04						
8970.00	90.000	90.000	8850.00	0.00 N	201.97 E	201.97
0.00						
8980.00	90.000	90.000	8850.00	0.00 N	211.97 E	211.97
0.00						
8990.00	90.000	90.000	8850.00	0.00 N	221.97 E	221.97
0.00						
9000.00	90.000	90.000	8850.00	0.00 N	231.97 E	231.97
0.00						
9010.00	90.000	90.000	8850.00	0.00 N	241.97 E	241.97
0.00						
9020.00	90.000	90.000	8850.00	0.00 N	251.97 E	251.97
0.00						
9030.00	90.000	90.000	8850.00	0.00 N	261.97 E	261.97
0.00						
9040.00	90.000	90.000	8850.00	0.00 N	271.97 E	271.97
0.00						
9050.00	90.000	90.000	8850.00	0.00 N	281.97 E	281.97
0.00						
9060.00	90.000	90.000	8850.00	0.00 N	291.97 E	291.97
0.00						
9070.00	90.000	90.000	8850.00	0.00 N	301.97 E	301.97
0.00						
9080.00	90.000	90.000	8850.00	0.00 N	311.97 E	311.97
0.00						
9090.00	90.000	90.000	8850.00	0.00 N	321.97 E	321.97
0.00						
9100.00	90.000	90.000	8850.00	0.00 N	331.97 E	331.97
0.00						
9110.00	90.000	90.000	8850.00	0.00 N	341.97 E	341.97
0.00						
9120.00	90.000	90.000	8850.00	0.00 N	351.97 E	351.97
0.00						
9130.00	90.000	90.000	8850.00	0.00 N	361.97 E	361.97
0.00						
9140.00	90.000	90.000	8850.00	0.00 N	371.97 E	371.97
0.00						
9150.00	90.000	90.000	8850.00	0.00 N	381.97 E	381.97
0.00						
9160.00	90.000	90.000	8850.00	0.00 N	391.97 E	391.97
0.00						
9170.00	90.000	90.000	8850.00	0.00 N	401.97 E	401.97
0.00						
9180.00	90.000	90.000	8850.00	0.00 N	411.97 E	411.97
0.00						
9190.00	90.000	90.000	8850.00	0.00 N	421.97 E	421.97
0.00						
9200.00	90.000	90.000	8850.00	0.00 N	431.97 E	431.97
0.00						
9210.00	90.000	90.000	8850.00	0.00 N	441.97 E	441.97

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

0.00							
9220.00	90.000	90.000	8850.00	0.00 N	451.97 E	451.97	
0.00							
9230.00	90.000	90.000	8850.00	0.00 N	461.97 E	461.97	
0.00							
9240.00	90.000	90.000	8850.00	0.00 N	471.97 E	471.97	
0.00							
9250.00	90.000	90.000	8850.00	0.00 N	481.97 E	481.97	
0.00							
9260.00	90.000	90.000	8850.00	0.00 N	491.97 E	491.97	
0.00							
9270.00	90.000	90.000	8850.00	0.00 N	501.97 E	501.97	
0.00							
9280.00	90.000	90.000	8850.00	0.00 N	511.97 E	511.97	
0.00							
9290.00	90.000	90.000	8850.00	0.00 N	521.97 E	521.97	
0.00							
9300.00	90.000	90.000	8850.00	0.00 N	531.97 E	531.97	
0.00							
9310.00	90.000	90.000	8850.00	0.00 N	541.97 E	541.97	
0.00							
9320.00	90.000	90.000	8850.00	0.00 N	551.97 E	551.97	
0.00							
9330.00	90.000	90.000	8850.00	0.00 N	561.97 E	561.97	
0.00							
9340.00	90.000	90.000	8850.00	0.00 N	571.97 E	571.97	
0.00							
9350.00	90.000	90.000	8850.00	0.00 N	581.97 E	581.97	
0.00							
9360.00	90.000	90.000	8850.00	0.00 N	591.97 E	591.97	
0.00							
9370.00	90.000	90.000	8850.00	0.00 N	601.97 E	601.97	
0.00							
9380.00	90.000	90.000	8850.00	0.00 N	611.97 E	611.97	
0.00							
9390.00	90.000	90.000	8850.00	0.00 N	621.97 E	621.97	
0.00							
9400.00	90.000	90.000	8850.00	0.00 N	631.97 E	631.97	
0.00							
9410.00	90.000	90.000	8850.00	0.00 N	641.97 E	641.97	
0.00							
9420.00	90.000	90.000	8850.00	0.00 N	651.97 E	651.97	
0.00							
9430.00	90.000	90.000	8850.00	0.00 N	661.97 E	661.97	
0.00							
9440.00	90.000	90.000	8850.00	0.00 N	671.97 E	671.97	
0.00							
9450.00	90.000	90.000	8850.00	0.00 N	681.97 E	681.97	
0.00							
9460.00	90.000	90.000	8850.00	0.00 N	691.97 E	691.97	
0.00							
9470.00	90.000	90.000	8850.00	0.00 N	701.97 E	701.97	
0.00							
9480.00	90.000	90.000	8850.00	0.00 N	711.97 E	711.97	
0.00							
9490.00	90.000	90.000	8850.00	0.00 N	721.97 E	721.97	
0.00							
9500.00	90.000	90.000	8850.00	0.00 N	731.97 E	731.97	
0.00							
9510.00	90.000	90.000	8850.00	0.00 N	741.97 E	741.97	
0.00							
9520.00	90.000	90.000	8850.00	0.00 N	751.97 E	751.97	
0.00							

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

9530.00	90.000	90.000	8850.00	0.00 N	761.97 E	761.97
0.00						
9540.00	90.000	90.000	8850.00	0.00 N	771.97 E	771.97
0.00						
9550.00	90.000	90.000	8850.00	0.00 N	781.97 E	781.97
0.00						
9560.00	90.000	90.000	8850.00	0.00 N	791.97 E	791.97
0.00						
9570.00	90.000	90.000	8850.00	0.00 N	801.97 E	801.97
0.00						
9580.00	90.000	90.000	8850.00	0.00 N	811.97 E	811.97
0.00						
9590.00	90.000	90.000	8850.00	0.00 N	821.97 E	821.97
0.00						
9600.00	90.000	90.000	8850.00	0.00 N	831.97 E	831.97
0.00						
9610.00	90.000	90.000	8850.00	0.00 N	841.97 E	841.97
0.00						
9620.00	90.000	90.000	8850.00	0.00 N	851.97 E	851.97
0.00						
9630.00	90.000	90.000	8850.00	0.00 N	861.97 E	861.97
0.00						
9640.00	90.000	90.000	8850.00	0.00 N	871.97 E	871.97
0.00						
9650.00	90.000	90.000	8850.00	0.00 N	881.97 E	881.97
0.00						
9660.00	90.000	90.000	8850.00	0.00 N	891.97 E	891.97
0.00						
9670.00	90.000	90.000	8850.00	0.00 N	901.97 E	901.97
0.00						
9680.00	90.000	90.000	8850.00	0.00 N	911.97 E	911.97
0.00						
9690.00	90.000	90.000	8850.00	0.00 N	921.97 E	921.97
0.00						
9700.00	90.000	90.000	8850.00	0.00 N	931.97 E	931.97
0.00						
9710.00	90.000	90.000	8850.00	0.00 N	941.97 E	941.97
0.00						
9720.00	90.000	90.000	8850.00	0.00 N	951.97 E	951.97
0.00						
9730.00	90.000	90.000	8850.00	0.00 N	961.97 E	961.97
0.00						
9740.00	90.000	90.000	8850.00	0.00 N	971.97 E	971.97
0.00						
9750.00	90.000	90.000	8850.00	0.00 N	981.97 E	981.97
0.00						
9760.00	90.000	90.000	8850.00	0.00 N	991.97 E	991.97
0.00						
9770.00	90.000	90.000	8850.00	0.00 N	1001.97 E	1001.97
0.00						
9780.00	90.000	90.000	8850.00	0.00 N	1011.97 E	1011.97
0.00						
9790.00	90.000	90.000	8850.00	0.00 N	1021.97 E	1021.97
0.00						
9800.00	90.000	90.000	8850.00	0.00 N	1031.97 E	1031.97
0.00						
9810.00	90.000	90.000	8850.00	0.00 N	1041.97 E	1041.97
0.00						
9820.00	90.000	90.000	8850.00	0.00 N	1051.97 E	1051.97
0.00						
9830.00	90.000	90.000	8850.00	0.00 N	1061.97 E	1061.97
0.00						
9840.00	90.000	90.000	8850.00	0.00 N	1071.97 E	1071.97

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

0.00							
9850.00	90.000	90.000	8850.00	0.00 N	1081.97 E	1081.97	
0.00							
9860.00	90.000	90.000	8850.00	0.00 N	1091.97 E	1091.97	
0.00							
9870.00	90.000	90.000	8850.00	0.00 N	1101.97 E	1101.97	
0.00							
9880.00	90.000	90.000	8850.00	0.00 N	1111.97 E	1111.97	
0.00							
9890.00	90.000	90.000	8850.00	0.00 N	1121.97 E	1121.97	
0.00							
9900.00	90.000	90.000	8850.00	0.00 N	1131.97 E	1131.97	
0.00							
9910.00	90.000	90.000	8850.00	0.00 N	1141.97 E	1141.97	
0.00							
9920.00	90.000	90.000	8850.00	0.00 N	1151.97 E	1151.97	
0.00							
9930.00	90.000	90.000	8850.00	0.00 N	1161.97 E	1161.97	
0.00							
9940.00	90.000	90.000	8850.00	0.00 N	1171.97 E	1171.97	
0.00							
9950.00	90.000	90.000	8850.00	0.00 N	1181.97 E	1181.97	
0.00							
9960.00	90.000	90.000	8850.00	0.00 N	1191.97 E	1191.97	
0.00							
9970.00	90.000	90.000	8850.00	0.00 N	1201.97 E	1201.97	
0.00							
9980.00	90.000	90.000	8850.00	0.00 N	1211.97 E	1211.97	
0.00							
9990.00	90.000	90.000	8850.00	0.00 N	1221.97 E	1221.97	
0.00							
10000.00	90.000	90.000	8850.00	0.00 N	1231.97 E	1231.97	
0.00							
10010.00	90.000	90.000	8850.00	0.00 N	1241.97 E	1241.97	
0.00							
10020.00	90.000	90.000	8850.00	0.00 N	1251.97 E	1251.97	
0.00							
10030.00	90.000	90.000	8850.00	0.00 N	1261.97 E	1261.97	
0.00							
10040.00	90.000	90.000	8850.00	0.00 N	1271.97 E	1271.97	
0.00							
10050.00	90.000	90.000	8850.00	0.00 N	1281.97 E	1281.97	
0.00							
10060.00	90.000	90.000	8850.00	0.00 N	1291.97 E	1291.97	
0.00							
10070.00	90.000	90.000	8850.00	0.00 N	1301.97 E	1301.97	
0.00							
10080.00	90.000	90.000	8850.00	0.00 N	1311.97 E	1311.97	
0.00							
10090.00	90.000	90.000	8850.00	0.00 N	1321.97 E	1321.97	
0.00							
10100.00	90.000	90.000	8850.00	0.00 N	1331.97 E	1331.97	
0.00							
10110.00	90.000	90.000	8850.00	0.00 N	1341.97 E	1341.97	
0.00							
10120.00	90.000	90.000	8850.00	0.00 N	1351.97 E	1351.97	
0.00							
10130.00	90.000	90.000	8850.00	0.00 N	1361.97 E	1361.97	
0.00							
10140.00	90.000	90.000	8850.00	0.00 N	1371.97 E	1371.97	
0.00							
10150.00	90.000	90.000	8850.00	0.00 N	1381.97 E	1381.97	
0.00							

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

10160.00	90.000	90.000	8850.00	0.00 N	1391.97 E	1391.97
0.00						
10170.00	90.000	90.000	8850.00	0.00 N	1401.97 E	1401.97
0.00						
10180.00	90.000	90.000	8850.00	0.00 N	1411.97 E	1411.97
0.00						
10190.00	90.000	90.000	8850.00	0.00 N	1421.97 E	1421.97
0.00						
10200.00	90.000	90.000	8850.00	0.00 N	1431.97 E	1431.97
0.00						
10210.00	90.000	90.000	8850.00	0.00 N	1441.97 E	1441.97
0.00						
10220.00	90.000	90.000	8850.00	0.00 N	1451.97 E	1451.97
0.00						
10230.00	90.000	90.000	8850.00	0.00 N	1461.97 E	1461.97
0.00						
10240.00	90.000	90.000	8850.00	0.00 N	1471.97 E	1471.97
0.00						
10250.00	90.000	90.000	8850.00	0.00 N	1481.97 E	1481.97
0.00						
10260.00	90.000	90.000	8850.00	0.00 N	1491.97 E	1491.97
0.00						
10270.00	90.000	90.000	8850.00	0.00 N	1501.97 E	1501.97
0.00						
10280.00	90.000	90.000	8850.00	0.00 N	1511.97 E	1511.97
0.00						
10290.00	90.000	90.000	8850.00	0.00 N	1521.97 E	1521.97
0.00						
10300.00	90.000	90.000	8850.00	0.00 N	1531.97 E	1531.97
0.00						
10310.00	90.000	90.000	8850.00	0.00 N	1541.97 E	1541.97
0.00						
10320.00	90.000	90.000	8850.00	0.00 N	1551.97 E	1551.97
0.00						
10330.00	90.000	90.000	8850.00	0.00 N	1561.97 E	1561.97
0.00						
10340.00	90.000	90.000	8850.00	0.00 N	1571.97 E	1571.97
0.00						
10350.00	90.000	90.000	8850.00	0.00 N	1581.97 E	1581.97
0.00						
10360.00	90.000	90.000	8850.00	0.00 N	1591.97 E	1591.97
0.00						
10370.00	90.000	90.000	8850.00	0.00 N	1601.97 E	1601.97
0.00						
10380.00	90.000	90.000	8850.00	0.00 N	1611.97 E	1611.97
0.00						
10390.00	90.000	90.000	8850.00	0.00 N	1621.97 E	1621.97
0.00						
10400.00	90.000	90.000	8850.00	0.00 N	1631.97 E	1631.97
0.00						
10410.00	90.000	90.000	8850.00	0.00 N	1641.97 E	1641.97
0.00						
10420.00	90.000	90.000	8850.00	0.00 N	1651.97 E	1651.97
0.00						
10430.00	90.000	90.000	8850.00	0.00 N	1661.97 E	1661.97
0.00						
10440.00	90.000	90.000	8850.00	0.00 N	1671.97 E	1671.97
0.00						
10450.00	90.000	90.000	8850.00	0.00 N	1681.97 E	1681.97
0.00						
10460.00	90.000	90.000	8850.00	0.00 N	1691.97 E	1691.97
0.00						
10470.00	90.000	90.000	8850.00	0.00 N	1701.97 E	1701.97

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

0.00							
10480.00	90.000	90.000	8850.00	0.00 N	1711.97 E	1711.97	
0.00							
10490.00	90.000	90.000	8850.00	0.00 N	1721.97 E	1721.97	
0.00							
10500.00	90.000	90.000	8850.00	0.00 N	1731.97 E	1731.97	
0.00							
10510.00	90.000	90.000	8850.00	0.00 N	1741.97 E	1741.97	
0.00							
10520.00	90.000	90.000	8850.00	0.00 N	1751.97 E	1751.97	
0.00							
10530.00	90.000	90.000	8850.00	0.00 N	1761.97 E	1761.97	
0.00							
10540.00	90.000	90.000	8850.00	0.00 N	1771.97 E	1771.97	
0.00							
10550.00	90.000	90.000	8850.00	0.00 N	1781.97 E	1781.97	
0.00							
10560.00	90.000	90.000	8850.00	0.00 N	1791.97 E	1791.97	
0.00							
10570.00	90.000	90.000	8850.00	0.00 N	1801.97 E	1801.97	
0.00							
10580.00	90.000	90.000	8850.00	0.00 N	1811.97 E	1811.97	
0.00							
10590.00	90.000	90.000	8850.00	0.00 N	1821.97 E	1821.97	
0.00							
10600.00	90.000	90.000	8850.00	0.00 N	1831.97 E	1831.97	
0.00							
10610.00	90.000	90.000	8850.00	0.00 N	1841.97 E	1841.97	
0.00							
10620.00	90.000	90.000	8850.00	0.00 N	1851.97 E	1851.97	
0.00							
10630.00	90.000	90.000	8850.00	0.00 N	1861.97 E	1861.97	
0.00							
10640.00	90.000	90.000	8850.00	0.00 N	1871.97 E	1871.97	
0.00							
10650.00	90.000	90.000	8850.00	0.00 N	1881.97 E	1881.97	
0.00							
10660.00	90.000	90.000	8850.00	0.00 N	1891.97 E	1891.97	
0.00							
10670.00	90.000	90.000	8850.00	0.00 N	1901.97 E	1901.97	
0.00							
10680.00	90.000	90.000	8850.00	0.00 N	1911.97 E	1911.97	
0.00							
10690.00	90.000	90.000	8850.00	0.00 N	1921.97 E	1921.97	
0.00							
10700.00	90.000	90.000	8850.00	0.00 N	1931.97 E	1931.97	
0.00							
10710.00	90.000	90.000	8850.00	0.00 N	1941.97 E	1941.97	
0.00							
10720.00	90.000	90.000	8850.00	0.00 N	1951.97 E	1951.97	
0.00							
10730.00	90.000	90.000	8850.00	0.00 N	1961.97 E	1961.97	
0.00							
10740.00	90.000	90.000	8850.00	0.00 N	1971.97 E	1971.97	
0.00							
10750.00	90.000	90.000	8850.00	0.00 N	1981.97 E	1981.97	
0.00							
10760.00	90.000	90.000	8850.00	0.00 N	1991.97 E	1991.97	
0.00							
10770.00	90.000	90.000	8850.00	0.00 N	2001.97 E	2001.97	
0.00							
10780.00	90.000	90.000	8850.00	0.00 N	2011.97 E	2011.97	
0.00							

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

10790.00	90.000	90.000	8850.00	0.00 N	2021.97 E	2021.97
0.00						
10800.00	90.000	90.000	8850.00	0.00 N	2031.97 E	2031.97
0.00						
10810.00	90.000	90.000	8850.00	0.00 N	2041.97 E	2041.97
0.00						
10820.00	90.000	90.000	8850.00	0.00 N	2051.97 E	2051.97
0.00						
10830.00	90.000	90.000	8850.00	0.00 N	2061.97 E	2061.97
0.00						
10840.00	90.000	90.000	8850.00	0.00 N	2071.97 E	2071.97
0.00						
10850.00	90.000	90.000	8850.00	0.00 N	2081.97 E	2081.97
0.00						
10860.00	90.000	90.000	8850.00	0.00 N	2091.97 E	2091.97
0.00						
10870.00	90.000	90.000	8850.00	0.00 N	2101.97 E	2101.97
0.00						
10880.00	90.000	90.000	8850.00	0.00 N	2111.97 E	2111.97
0.00						
10890.00	90.000	90.000	8850.00	0.00 N	2121.97 E	2121.97
0.00						
10900.00	90.000	90.000	8850.00	0.00 N	2131.97 E	2131.97
0.00						
10910.00	90.000	90.000	8850.00	0.00 N	2141.97 E	2141.97
0.00						
10920.00	90.000	90.000	8850.00	0.00 N	2151.97 E	2151.97
0.00						
10930.00	90.000	90.000	8850.00	0.00 N	2161.97 E	2161.97
0.00						
10940.00	90.000	90.000	8850.00	0.00 N	2171.97 E	2171.97
0.00						
10950.00	90.000	90.000	8850.00	0.00 N	2181.97 E	2181.97
0.00						
10960.00	90.000	90.000	8850.00	0.00 N	2191.97 E	2191.97
0.00						
10970.00	90.000	90.000	8850.00	0.00 N	2201.97 E	2201.97
0.00						
10980.00	90.000	90.000	8850.00	0.00 N	2211.97 E	2211.97
0.00						
10990.00	90.000	90.000	8850.00	0.00 N	2221.97 E	2221.97
0.00						
11000.00	90.000	90.000	8850.00	0.00 N	2231.97 E	2231.97
0.00						
11010.00	90.000	90.000	8850.00	0.00 N	2241.97 E	2241.97
0.00						
11020.00	90.000	90.000	8850.00	0.00 N	2251.97 E	2251.97
0.00						
11030.00	90.000	90.000	8850.00	0.00 N	2261.97 E	2261.97
0.00						
11040.00	90.000	90.000	8850.00	0.00 N	2271.97 E	2271.97
0.00						
11050.00	90.000	90.000	8850.00	0.00 N	2281.97 E	2281.97
0.00						
11060.00	90.000	90.000	8850.00	0.00 N	2291.97 E	2291.97
0.00						
11070.00	90.000	90.000	8850.00	0.00 N	2301.97 E	2301.97
0.00						
11080.00	90.000	90.000	8850.00	0.00 N	2311.97 E	2311.97
0.00						
11090.00	90.000	90.000	8850.00	0.00 N	2321.97 E	2321.97
0.00						
11100.00	90.000	90.000	8850.00	0.00 N	2331.97 E	2331.97

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

0.00							
11110.00	90.000	90.000	8850.00	0.00 N	2341.97 E	2341.97	
0.00							
11120.00	90.000	90.000	8850.00	0.00 N	2351.97 E	2351.97	
0.00							
11130.00	90.000	90.000	8850.00	0.00 N	2361.97 E	2361.97	
0.00							
11140.00	90.000	90.000	8850.00	0.00 N	2371.97 E	2371.97	
0.00							
11150.00	90.000	90.000	8850.00	0.00 N	2381.97 E	2381.97	
0.00							
11160.00	90.000	90.000	8850.00	0.00 N	2391.97 E	2391.97	
0.00							
11170.00	90.000	90.000	8850.00	0.00 N	2401.97 E	2401.97	
0.00							
11180.00	90.000	90.000	8850.00	0.00 N	2411.97 E	2411.97	
0.00							
11190.00	90.000	90.000	8850.00	0.00 N	2421.97 E	2421.97	
0.00							
11200.00	90.000	90.000	8850.00	0.00 N	2431.97 E	2431.97	
0.00							
11210.00	90.000	90.000	8850.00	0.00 N	2441.97 E	2441.97	
0.00							
11220.00	90.000	90.000	8850.00	0.00 N	2451.97 E	2451.97	
0.00							
11230.00	90.000	90.000	8850.00	0.00 N	2461.97 E	2461.97	
0.00							
11240.00	90.000	90.000	8850.00	0.00 N	2471.97 E	2471.97	
0.00							
11250.00	90.000	90.000	8850.00	0.00 N	2481.97 E	2481.97	
0.00							
11260.00	90.000	90.000	8850.00	0.00 N	2491.97 E	2491.97	
0.00							
11270.00	90.000	90.000	8850.00	0.00 N	2501.97 E	2501.97	
0.00							
11280.00	90.000	90.000	8850.00	0.00 N	2511.97 E	2511.97	
0.00							
11290.00	90.000	90.000	8850.00	0.00 N	2521.97 E	2521.97	
0.00							
11300.00	90.000	90.000	8850.00	0.00 N	2531.97 E	2531.97	
0.00							
11310.00	90.000	90.000	8850.00	0.00 N	2541.97 E	2541.97	
0.00							
11320.00	90.000	90.000	8850.00	0.00 N	2551.97 E	2551.97	
0.00							
11330.00	90.000	90.000	8850.00	0.00 N	2561.97 E	2561.97	
0.00							
11340.00	90.000	90.000	8850.00	0.00 N	2571.97 E	2571.97	
0.00							
11350.00	90.000	90.000	8850.00	0.00 N	2581.97 E	2581.97	
0.00							
11360.00	90.000	90.000	8850.00	0.00 N	2591.97 E	2591.97	
0.00							
11370.00	90.000	90.000	8850.00	0.00 N	2601.97 E	2601.97	
0.00							
11380.00	90.000	90.000	8850.00	0.00 N	2611.97 E	2611.97	
0.00							
11390.00	90.000	90.000	8850.00	0.00 N	2621.97 E	2621.97	
0.00							
11400.00	90.000	90.000	8850.00	0.00 N	2631.97 E	2631.97	
0.00							
11410.00	90.000	90.000	8850.00	0.00 N	2641.97 E	2641.97	
0.00							

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

11420.00	90.000	90.000	8850.00	0.00 N	2651.97 E	2651.97
0.00						
11430.00	90.000	90.000	8850.00	0.00 N	2661.97 E	2661.97
0.00						
11440.00	90.000	90.000	8850.00	0.00 N	2671.97 E	2671.97
0.00						
11450.00	90.000	90.000	8850.00	0.00 N	2681.97 E	2681.97
0.00						
11460.00	90.000	90.000	8850.00	0.00 N	2691.97 E	2691.97
0.00						
11470.00	90.000	90.000	8850.00	0.00 N	2701.97 E	2701.97
0.00						
11480.00	90.000	90.000	8850.00	0.00 N	2711.97 E	2711.97
0.00						
11490.00	90.000	90.000	8850.00	0.00 N	2721.97 E	2721.97
0.00						
11500.00	90.000	90.000	8850.00	0.00 N	2731.97 E	2731.97
0.00						
11510.00	90.000	90.000	8850.00	0.00 N	2741.97 E	2741.97
0.00						
11520.00	90.000	90.000	8850.00	0.00 N	2751.97 E	2751.97
0.00						
11530.00	90.000	90.000	8850.00	0.00 N	2761.97 E	2761.97
0.00						
11540.00	90.000	90.000	8850.00	0.00 N	2771.97 E	2771.97
0.00						
11550.00	90.000	90.000	8850.00	0.00 N	2781.97 E	2781.97
0.00						
11560.00	90.000	90.000	8850.00	0.00 N	2791.97 E	2791.97
0.00						
11570.00	90.000	90.000	8850.00	0.00 N	2801.97 E	2801.97
0.00						
11580.00	90.000	90.000	8850.00	0.00 N	2811.97 E	2811.97
0.00						
11590.00	90.000	90.000	8850.00	0.00 N	2821.97 E	2821.97
0.00						
11600.00	90.000	90.000	8850.00	0.00 N	2831.97 E	2831.97
0.00						
11610.00	90.000	90.000	8850.00	0.00 N	2841.97 E	2841.97
0.00						
11620.00	90.000	90.000	8850.00	0.00 N	2851.97 E	2851.97
0.00						
11630.00	90.000	90.000	8850.00	0.00 N	2861.97 E	2861.97
0.00						
11640.00	90.000	90.000	8850.00	0.00 N	2871.97 E	2871.97
0.00						
11650.00	90.000	90.000	8850.00	0.00 N	2881.97 E	2881.97
0.00						
11660.00	90.000	90.000	8850.00	0.00 N	2891.97 E	2891.97
0.00						
11670.00	90.000	90.000	8850.00	0.00 N	2901.97 E	2901.97
0.00						
11680.00	90.000	90.000	8850.00	0.00 N	2911.97 E	2911.97
0.00						
11690.00	90.000	90.000	8850.00	0.00 N	2921.97 E	2921.97
0.00						
11700.00	90.000	90.000	8850.00	0.00 N	2931.97 E	2931.97
0.00						
11710.00	90.000	90.000	8850.00	0.00 N	2941.97 E	2941.97
0.00						
11720.00	90.000	90.000	8850.00	0.00 N	2951.97 E	2951.97
0.00						
11730.00	90.000	90.000	8850.00	0.00 N	2961.97 E	2961.97

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

0.00							
11740.00	90.000	90.000	8850.00	0.00 N	2971.97 E	2971.97	
0.00							
11750.00	90.000	90.000	8850.00	0.00 N	2981.97 E	2981.97	
0.00							
11760.00	90.000	90.000	8850.00	0.00 N	2991.97 E	2991.97	
0.00							
11770.00	90.000	90.000	8850.00	0.00 N	3001.97 E	3001.97	
0.00							
11780.00	90.000	90.000	8850.00	0.00 N	3011.97 E	3011.97	
0.00							
11790.00	90.000	90.000	8850.00	0.00 N	3021.97 E	3021.97	
0.00							
11800.00	90.000	90.000	8850.00	0.00 N	3031.97 E	3031.97	
0.00							
11810.00	90.000	90.000	8850.00	0.00 N	3041.97 E	3041.97	
0.00							
11820.00	90.000	90.000	8850.00	0.00 N	3051.97 E	3051.97	
0.00							
11830.00	90.000	90.000	8850.00	0.00 N	3061.97 E	3061.97	
0.00							
11840.00	90.000	90.000	8850.00	0.00 N	3071.97 E	3071.97	
0.00							
11850.00	90.000	90.000	8850.00	0.00 N	3081.97 E	3081.97	
0.00							
11860.00	90.000	90.000	8850.00	0.00 N	3091.97 E	3091.97	
0.00							
11870.00	90.000	90.000	8850.00	0.00 N	3101.97 E	3101.97	
0.00							
11880.00	90.000	90.000	8850.00	0.00 N	3111.97 E	3111.97	
0.00							
11890.00	90.000	90.000	8850.00	0.00 N	3121.97 E	3121.97	
0.00							
11900.00	90.000	90.000	8850.00	0.00 N	3131.97 E	3131.97	
0.00							
11910.00	90.000	90.000	8850.00	0.00 N	3141.97 E	3141.97	
0.00							
11920.00	90.000	90.000	8850.00	0.00 N	3151.97 E	3151.97	
0.00							
11930.00	90.000	90.000	8850.00	0.00 N	3161.97 E	3161.97	
0.00							
11940.00	90.000	90.000	8850.00	0.00 N	3171.97 E	3171.97	
0.00							
11950.00	90.000	90.000	8850.00	0.00 N	3181.97 E	3181.97	
0.00							
11960.00	90.000	90.000	8850.00	0.00 N	3191.97 E	3191.97	
0.00							
11970.00	90.000	90.000	8850.00	0.00 N	3201.97 E	3201.97	
0.00							
11980.00	90.000	90.000	8850.00	0.00 N	3211.97 E	3211.97	
0.00							
11990.00	90.000	90.000	8850.00	0.00 N	3221.97 E	3221.97	
0.00							
12000.00	90.000	90.000	8850.00	0.00 N	3231.97 E	3231.97	
0.00							
12010.00	90.000	90.000	8850.00	0.00 N	3241.97 E	3241.97	
0.00							
12020.00	90.000	90.000	8850.00	0.00 N	3251.97 E	3251.97	
0.00							
12030.00	90.000	90.000	8850.00	0.00 N	3261.97 E	3261.97	
0.00							
12040.00	90.000	90.000	8850.00	0.00 N	3271.97 E	3271.97	
0.00							

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

12050.00	90.000	90.000	8850.00	0.00 N	3281.97 E	3281.97
0.00						
12060.00	90.000	90.000	8850.00	0.00 N	3291.97 E	3291.97
0.00						
12070.00	90.000	90.000	8850.00	0.00 N	3301.97 E	3301.97
0.00						
12080.00	90.000	90.000	8850.00	0.00 N	3311.97 E	3311.97
0.00						
12090.00	90.000	90.000	8850.00	0.00 N	3321.97 E	3321.97
0.00						
12100.00	90.000	90.000	8850.00	0.00 N	3331.97 E	3331.97
0.00						
12110.00	90.000	90.000	8850.00	0.00 N	3341.97 E	3341.97
0.00						
12120.00	90.000	90.000	8850.00	0.00 N	3351.97 E	3351.97
0.00						
12130.00	90.000	90.000	8850.00	0.00 N	3361.97 E	3361.97
0.00						
12140.00	90.000	90.000	8850.00	0.00 N	3371.97 E	3371.97
0.00						
12150.00	90.000	90.000	8850.00	0.00 N	3381.97 E	3381.97
0.00						
12160.00	90.000	90.000	8850.00	0.00 N	3391.97 E	3391.97
0.00						
12170.00	90.000	90.000	8850.00	0.00 N	3401.97 E	3401.97
0.00						
12180.00	90.000	90.000	8850.00	0.00 N	3411.97 E	3411.97
0.00						
12190.00	90.000	90.000	8850.00	0.00 N	3421.97 E	3421.97
0.00						
12200.00	90.000	90.000	8850.00	0.00 N	3431.97 E	3431.97
0.00						
12210.00	90.000	90.000	8850.00	0.00 N	3441.97 E	3441.97
0.00						
12220.00	90.000	90.000	8850.00	0.00 N	3451.97 E	3451.97
0.00						
12230.00	90.000	90.000	8850.00	0.00 N	3461.97 E	3461.97
0.00						
12240.00	90.000	90.000	8850.00	0.00 N	3471.97 E	3471.97
0.00						
12250.00	90.000	90.000	8850.00	0.00 N	3481.97 E	3481.97
0.00						
12260.00	90.000	90.000	8850.00	0.00 N	3491.97 E	3491.97
0.00						
12270.00	90.000	90.000	8850.00	0.00 N	3501.97 E	3501.97
0.00						
12280.00	90.000	90.000	8850.00	0.00 N	3511.97 E	3511.97
0.00						
12290.00	90.000	90.000	8850.00	0.00 N	3521.97 E	3521.97
0.00						
12300.00	90.000	90.000	8850.00	0.00 N	3531.97 E	3531.97
0.00						
12310.00	90.000	90.000	8850.00	0.00 N	3541.97 E	3541.97
0.00						
12320.00	90.000	90.000	8850.00	0.00 N	3551.97 E	3551.97
0.00						
12330.00	90.000	90.000	8850.00	0.00 N	3561.97 E	3561.97
0.00						
12340.00	90.000	90.000	8850.00	0.00 N	3571.97 E	3571.97
0.00						
12350.00	90.000	90.000	8850.00	0.00 N	3581.97 E	3581.97
0.00						
12360.00	90.000	90.000	8850.00	0.00 N	3591.97 E	3591.97

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

0.00							
12370.00	90.000	90.000	8850.00	0.00 N	3601.97 E	3601.97	
0.00							
12380.00	90.000	90.000	8850.00	0.00 N	3611.97 E	3611.97	
0.00							
12390.00	90.000	90.000	8850.00	0.00 N	3621.97 E	3621.97	
0.00							
12400.00	90.000	90.000	8850.00	0.00 N	3631.97 E	3631.97	
0.00							
12410.00	90.000	90.000	8850.00	0.00 N	3641.97 E	3641.97	
0.00							
12420.00	90.000	90.000	8850.00	0.00 N	3651.97 E	3651.97	
0.00							
12430.00	90.000	90.000	8850.00	0.00 N	3661.97 E	3661.97	
0.00							
12440.00	90.000	90.000	8850.00	0.00 N	3671.97 E	3671.97	
0.00							
12450.00	90.000	90.000	8850.00	0.00 N	3681.97 E	3681.97	
0.00							
12460.00	90.000	90.000	8850.00	0.00 N	3691.97 E	3691.97	
0.00							
12470.00	90.000	90.000	8850.00	0.00 N	3701.97 E	3701.97	
0.00							
12480.00	90.000	90.000	8850.00	0.00 N	3711.97 E	3711.97	
0.00							
12490.00	90.000	90.000	8850.00	0.00 N	3721.97 E	3721.97	
0.00							
12500.00	90.000	90.000	8850.00	0.00 N	3731.97 E	3731.97	
0.00							
12510.00	90.000	90.000	8850.00	0.00 N	3741.97 E	3741.97	
0.00							
12520.00	90.000	90.000	8850.00	0.00 N	3751.97 E	3751.97	
0.00							
12530.00	90.000	90.000	8850.00	0.00 N	3761.97 E	3761.97	
0.00							
12540.00	90.000	90.000	8850.00	0.00 N	3771.97 E	3771.97	
0.00							
12550.00	90.000	90.000	8850.00	0.00 N	3781.97 E	3781.97	
0.00							
12560.00	90.000	90.000	8850.00	0.00 N	3791.97 E	3791.97	
0.00							
12570.00	90.000	90.000	8850.00	0.00 N	3801.97 E	3801.97	
0.00							
12580.00	90.000	90.000	8850.00	0.00 N	3811.97 E	3811.97	
0.00							
12590.00	90.000	90.000	8850.00	0.00 N	3821.97 E	3821.97	
0.00							
12600.00	90.000	90.000	8850.00	0.00 N	3831.97 E	3831.97	
0.00							
12610.00	90.000	90.000	8850.00	0.00 N	3841.97 E	3841.97	
0.00							
12620.00	90.000	90.000	8850.00	0.00 N	3851.97 E	3851.97	
0.00							
12630.00	90.000	90.000	8850.00	0.00 N	3861.97 E	3861.97	
0.00							
12640.00	90.000	90.000	8850.00	0.00 N	3871.97 E	3871.97	
0.00							
12650.00	90.000	90.000	8850.00	0.00 N	3881.97 E	3881.97	
0.00							
12660.00	90.000	90.000	8850.00	0.00 N	3891.97 E	3891.97	
0.00							
12670.00	90.000	90.000	8850.00	0.00 N	3901.97 E	3901.97	
0.00							

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

12680.00	90.000	90.000	8850.00	0.00 N	3911.97 E	3911.97
0.00						
12690.00	90.000	90.000	8850.00	0.00 N	3921.97 E	3921.97
0.00						
12700.00	90.000	90.000	8850.00	0.00 N	3931.97 E	3931.97
0.00						
12710.00	90.000	90.000	8850.00	0.00 N	3941.97 E	3941.97
0.00						
12720.00	90.000	90.000	8850.00	0.00 N	3951.97 E	3951.97
0.00						
12730.00	90.000	90.000	8850.00	0.00 N	3961.97 E	3961.97
0.00						
12740.00	90.000	90.000	8850.00	0.00 N	3971.97 E	3971.97
0.00						
12750.00	90.000	90.000	8850.00	0.00 N	3981.97 E	3981.97
0.00						
12760.00	90.000	90.000	8850.00	0.00 N	3991.97 E	3991.97
0.00						
12770.00	90.000	90.000	8850.00	0.00 N	4001.97 E	4001.97
0.00						
12780.00	90.000	90.000	8850.00	0.00 N	4011.97 E	4011.97
0.00						
12790.00	90.000	90.000	8850.00	0.00 N	4021.97 E	4021.97
0.00						
12800.00	90.000	90.000	8850.00	0.00 N	4031.97 E	4031.97
0.00						
12810.00	90.000	90.000	8850.00	0.00 N	4041.97 E	4041.97
0.00						
12820.00	90.000	90.000	8850.00	0.00 N	4051.97 E	4051.97
0.00						
12830.00	90.000	90.000	8850.00	0.00 N	4061.97 E	4061.97
0.00						
12840.00	90.000	90.000	8850.00	0.00 N	4071.97 E	4071.97
0.00						
12850.00	90.000	90.000	8850.00	0.00 N	4081.97 E	4081.97
0.00						
12860.00	90.000	90.000	8850.00	0.00 N	4091.97 E	4091.97
0.00						
12870.00	90.000	90.000	8850.00	0.00 N	4101.97 E	4101.97
0.00						
12880.00	90.000	90.000	8850.00	0.00 N	4111.97 E	4111.97
0.00						
12890.00	90.000	90.000	8850.00	0.00 N	4121.97 E	4121.97
0.00						
12900.00	90.000	90.000	8850.00	0.00 N	4131.97 E	4131.97
0.00						
12910.00	90.000	90.000	8850.00	0.00 N	4141.97 E	4141.97
0.00						
12920.00	90.000	90.000	8850.00	0.00 N	4151.97 E	4151.97
0.00						
12930.00	90.000	90.000	8850.00	0.00 N	4161.97 E	4161.97
0.00						
12940.00	90.000	90.000	8850.00	0.00 N	4171.97 E	4171.97
0.00						
12950.00	90.000	90.000	8850.00	0.00 N	4181.97 E	4181.97
0.00						
12960.00	90.000	90.000	8850.00	0.00 N	4191.97 E	4191.97
0.00						
12970.00	90.000	90.000	8850.00	0.00 N	4201.97 E	4201.97
0.00						
12980.00	90.000	90.000	8850.00	0.00 N	4211.97 E	4211.97
0.00						
12990.00	90.000	90.000	8850.00	0.00 N	4221.97 E	4221.97

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

0.00						
13000.00	90.000	90.000	8850.00	0.00 N	4231.97 E	4231.97
0.00						
13010.00	90.000	90.000	8850.00	0.00 N	4241.97 E	4241.97
0.00						
13020.00	90.000	90.000	8850.00	0.00 N	4251.97 E	4251.97
0.00						
13030.00	90.000	90.000	8850.00	0.00 N	4261.97 E	4261.97
0.00						
13040.00	90.000	90.000	8850.00	0.00 N	4271.97 E	4271.97
0.00						
13050.00	90.000	90.000	8850.00	0.00 N	4281.97 E	4281.97
0.00						
13060.00	90.000	90.000	8850.00	0.00 N	4291.97 E	4291.97
0.00						
13070.00	90.000	90.000	8850.00	0.00 N	4301.97 E	4301.97
0.00						
13080.00	90.000	90.000	8850.00	0.00 N	4311.97 E	4311.97
0.00						
13090.00	90.000	90.000	8850.00	0.00 N	4321.97 E	4321.97
0.00						
13100.00	90.000	90.000	8850.00	0.00 N	4331.97 E	4331.97
0.00						
13110.00	90.000	90.000	8850.00	0.00 N	4341.97 E	4341.97
0.00						
13120.00	90.000	90.000	8850.00	0.00 N	4351.97 E	4351.97
0.00						
13130.00	90.000	90.000	8850.00	0.00 N	4361.97 E	4361.97
0.00						
13140.00	90.000	90.000	8850.00	0.00 N	4371.97 E	4371.97
0.00						
13150.00	90.000	90.000	8850.00	0.00 N	4381.97 E	4381.97
0.00						
13160.00	90.000	90.000	8850.00	0.00 N	4391.97 E	4391.97
0.00						
13170.00	90.000	90.000	8850.00	0.00 N	4401.97 E	4401.97
0.00						
13180.00	90.000	90.000	8850.00	0.00 N	4411.97 E	4411.97
0.00						
13190.00	90.000	90.000	8850.00	0.00 N	4421.97 E	4421.97
0.00						
13200.00	90.000	90.000	8850.00	0.00 N	4431.97 E	4431.97
0.00						
13210.00	90.000	90.000	8850.00	0.00 N	4441.97 E	4441.97
0.00						
13220.00	90.000	90.000	8850.00	0.00 N	4451.97 E	4451.97
0.00						
13230.00	90.000	90.000	8850.00	0.00 N	4461.97 E	4461.97
0.00						
13240.00	90.000	90.000	8850.00	0.00 N	4471.97 E	4471.97
0.00						
13250.00	90.000	90.000	8850.00	0.00 N	4481.97 E	4481.97
0.00						
13260.00	90.000	90.000	8850.00	0.00 N	4491.97 E	4491.97
0.00						
13270.00	90.000	90.000	8850.00	0.00 N	4501.97 E	4501.97
0.00						
13280.00	90.000	90.000	8850.00	0.00 N	4511.97 E	4511.97
0.00						
13290.00	90.000	90.000	8850.00	0.00 N	4521.97 E	4521.97
0.00						
13300.00	90.000	90.000	8850.00	0.00 N	4531.97 E	4531.97
0.00						

Yorktown 12 Fee #1H Lateral #1 Plan #1 Report 1-29-08.txt

13310.00	90.000	90.000	8850.00	0.00 N	4541.97 E	4541.97
0.00						
13320.00	90.000	90.000	8850.00	0.00 N	4551.97 E	4551.97
0.00						
13330.00	90.000	90.000	8850.00	0.00 N	4561.97 E	4561.97
0.00						
13340.00	90.000	90.000	8850.00	0.00 N	4571.97 E	4571.97
0.00						
13350.00	90.000	90.000	8850.00	0.00 N	4581.97 E	4581.97
0.00						
13360.00	90.000	90.000	8850.00	0.00 N	4591.97 E	4591.97
0.00						
13370.00	90.000	90.000	8850.00	0.00 N	4601.97 E	4601.97
0.00						
13380.00	90.000	90.000	8850.00	0.00 N	4611.97 E	4611.97
0.00						
13390.00	90.000	90.000	8850.00	0.00 N	4621.97 E	4621.97
0.00						
13393.73	90.000	90.000	8850.00	0.00 N	4625.70 E	4625.70
0.00						

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to WELL. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from Site and calculated along an Azimuth of 90.000° (Grid).

Coordinate System is NAD 1927 (NADCON CONUS) US State Plane 1927 (Exact solution), New Mexico East 3001.
Central meridian is -104.333°.
Grid Convergence at Surface is 0.301°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 13393.73ft., the Bottom Hole Displacement is 4625.70ft., in the Direction of 90.000° (Grid).