



Commonwealth of Virginia
Department of Mines, Minerals, and Energy
Division of Gas and Oil
P.O. Box 1416; Abingdon, VA 24212
Telephone: (276) 676-5423

Tracking Number: 468
Company: CNX Gas Company LLC
File Number: BU-3331
Operations Name: CBM P39A W/PL
Operation Type: Coalbed/Pipeline
Drilling Report Type: Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 1/24/2007 Drilling Contractor: Noah Horn
Date drilling completed: 1/31/2007 Rig Type: Rotary Cable Tool
Driller's Total Depth (feet): 2,290
Log Total Depth (feet): 2,297 Coal Seam At Total Depth Pocahontas

2. Final Location Plat (as required by 4 VAC25-150-360.C.)

Permitted State Plane X: 1,015,925 Final Plat State Plane X: 1,015,927
Permitted State Plane Y: 337,500 Final Plat State Plane Y: 337,502

Plat Previously Submitted Or...

List of Attached Items:

| Description | FileName |
|-------------|---------------|
| Plat | P39A Plat.pdf |

3. Geological Data

Fresh Water At:

| Depth (in feet) | Rate | Unit of Measure |
|-----------------|------|-----------------|
|-----------------|------|-----------------|

Salt Water At:

| Depth (in feet) | Rate | Unit of Measure |
|-----------------|------|-----------------|
|-----------------|------|-----------------|

Coal Seams

List of Attached Items:

| Description | FileName |
|-------------|--------------------|
| Exhibit A | P39A Exhibit A.doc |

Gas and Oil Shows

List of Attached Items:

| Description | FileName |
|-------------|-------------------|
| Gas Show | P39A Gas Show.doc |

4. Electric Logs (As required by 4VAC25-150-280.A.)

List all logs run: Caliper Gamma Density Temp Deviator

Did logs disclose vertical locations of a coal seam? Yes No

5. Survey Results (As required by 4VAC25-150-280.B.2)

List of Attached Items:

| Description | FileName |
|-------------|--------------------|
| Deviation | P39A Deviation.pdf |

6. Casing and Tubing Program

List of Attached Items:

| Description | FileName |
|-------------|-----------------|
| Casing | P39A Casing.doc |

7. Remarks

Use this space to note any conditions or occurrences, such as lost circulation, fishing jobs, junk left in hole, sidetracks, squeeze jobs, etc., not shown above. Include data and depth of condition/occurrence.

Mine Void @ 399' - 402'; 589' - 594'; Grouted 9 5/8" and 7" casing to surface on backside

8. Drillers Log

Compiled By: Noah Horn

List of Attached Items:

| Description | FileName |
|-------------|---------------------|
| Drill Data | P39A Drill Data.doc |

9. Comments

10. Signature

Permitee: CNX Gas Company LLC Date: 6/22/2007 (Company)

Signed By: Leslie K Arrington Title: Manager (Signature)

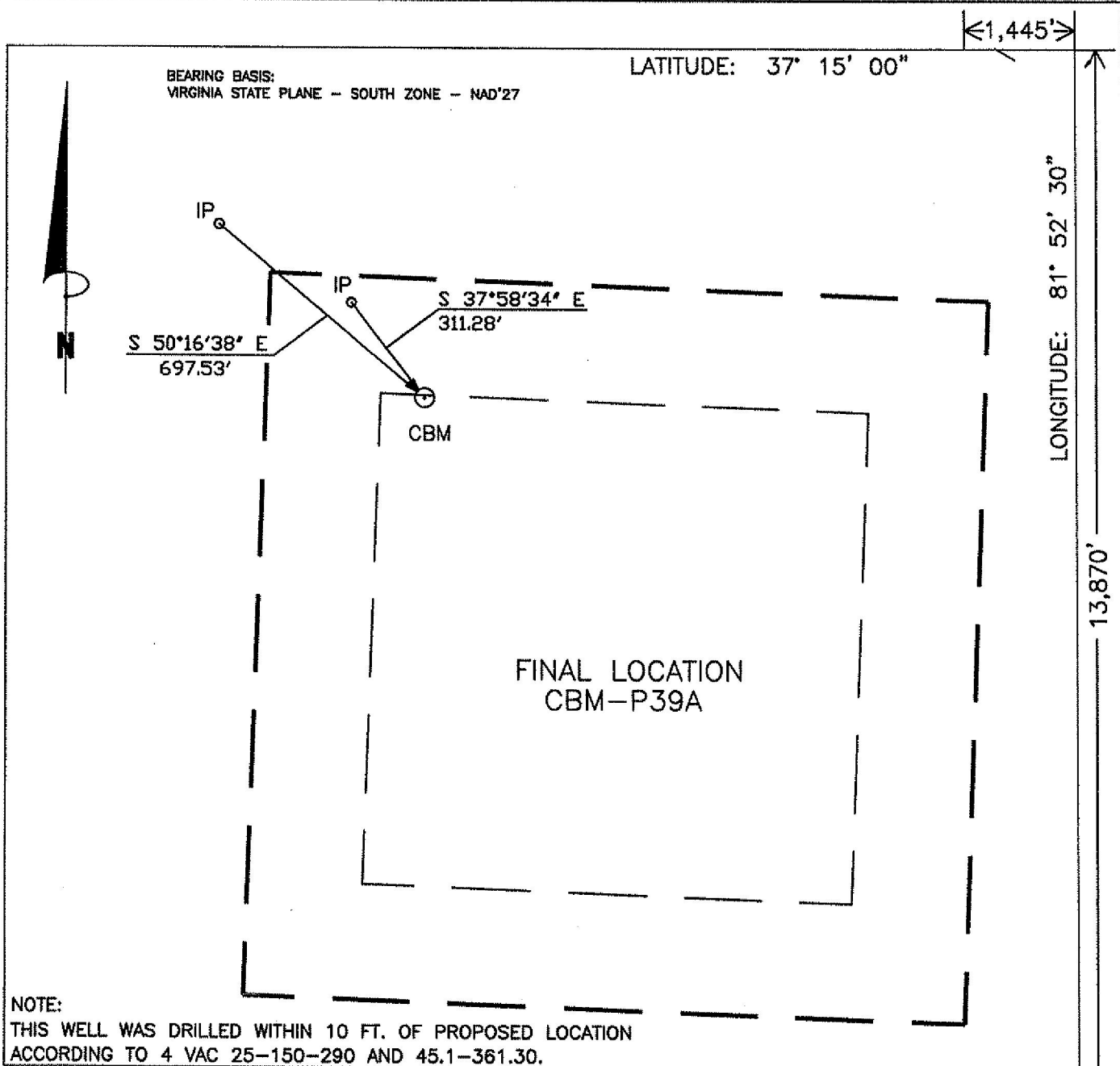
INTERNAL USE ONLY

Submit Date: 6/22/2007

Status: Inspr Approved

Date: 6/25/2007

Final PDF Date: 7/2/2007



WELL LOCATION PLAT

P39AFNL
PGP26/32-544/45

COMPANY CNX GAS COMPANY, LLC. WELL NAME OR NUMBER CBM-P39A
 TRACT NUMBER ROBERT J DENNIS ET AL QUADRANGLE KEEN MOUNTAIN
 DISTRICT: GARDEN

WELL COORDINATES (VIRGINIA STATE PLANE): STATE PLANE: N 337,501.91 E 1,015,926.56
 ELEVATION: 2456.63' METHOD USED TO DETERMINE ELEVATION: BY TRIG. LEVELS FROM CONSOL INC BM'S
 COUNTY BUCHANAN Scale: 1" = 400' Date 02-01-07

THIS PLAT IS A NEW PLAT _____; AN UPDATED PLAT _____; OR A FINAL LOCATION PLAT _____

+ Denotes the location of a well on United States Topographic Maps, scale _____ to 24,000, latitude and longitude lines being represented by border lines as shown (optional)

D.R. Price

Licensed Professional Engineer or Licensed Land Surveyor (Affix Seal)

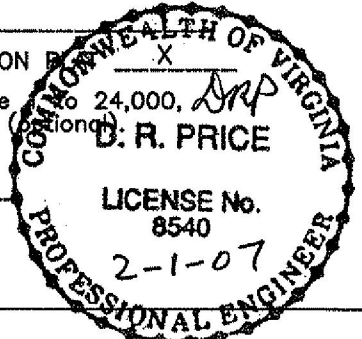


Exhibit A

Well Name: 07 CBM P39A

SURFACE ELEV: 2456.63 EASTING: 1015926.56 NORTHING: 337501.91

| SEAM | DEPTH FROM (FT) | DEPTH TO (FT) | ELEVATION (TOSE) | THK. (FT) | REMARKS |
|-------|-----------------------|---------------------|---------------------|--------------|------------|
| KN2 | 153.70 | 156.50 | 2302.93 | 2.80 | |
| | 156.50 | 276.00 | 2300.13 | 119.50 | |
| AL2 | 276.00 | 277.50 | 2180.63 | 1.50 | |
| | 277.50 | 369.20 | 2179.13 | 91.70 | |
| RA1 | 369.20 | 371.10 | 2087.43 | 1.90 | |
| | 371.10 | 398.80 | 2085.53 | 27.70 | |
| RA2 | 398.80 | 402.00 | 2057.83 | 3.20 | MIINED OUT |
| | 402.00 | 433.60 | 2054.63 | 31.60 | |
| RA3 | 433.60 | 435.90 | 2023.03 | 2.30 | |
| | 435.90 | 506.00 | 2020.73 | 70.10 | |
| COAL | 506.00 | 507.50 | 1950.63 | 1.50 | |
| | 507.50 | 533.90 | 1949.13 | 26.40 | |
| JB1 | 533.90 | 535.70 | 1922.73 | 1.80 | |
| | 535.70 | 589.30 | 1920.93 | 53.60 | |
| JB3 | 589.30 | 594.00 | 1867.33 | 4.70 | MINED OUT |
| | 594.00 | 1051.20 | 1862.63 | 457.20 | |
| *SE1 | 1051.20 | 1052.10 | 1405.43 | 0.90 | |
| | 1052.10 | 1083.00 | 1404.53 | 30.90 | |
| *SE2 | 1083.00 | 1084.40 | 1373.63 | 1.40 | |
| | 1084.40 | 1085.00 | 1372.23 | 0.60 | |
| *SE2 | 1085.00 | 1085.30 | 1371.63 | 0.30 | |
| | 1085.30 | 1131.60 | 1371.33 | 46.30 | |
| *LS1 | 1131.60 | 1133.20 | 1325.03 | 1.60 | |
| | 1133.20 | 1186.10 | 1323.43 | 52.90 | |
| *UH1 | 1186.10 | 1187.00 | 1270.53 | 0.90 | |
| | 1187.00 | 1188.90 | 1269.63 | 1.90 | |
| *UH1 | 1188.90 | 1189.70 | 1267.73 | 0.80 | |
| | 1189.70 | 1234.20 | 1266.93 | 44.50 | |
| *UH2 | 1234.20 | 1235.40 | 1222.43 | 1.20 | |
| | 1235.40 | 1235.80 | 1221.23 | 0.40 | |
| *UH2 | 1235.80 | 1236.40 | 1220.83 | 0.60 | |
| | 1236.40 | 1290.00 | 1220.23 | 53.60 | |
| *MH1 | 1290.00 | 1292.00 | 1166.63 | 2.00 | |
| | 1292.00 | 1373.00 | 1164.63 | 81.00 | |
| *COAL | 1373.00 | 1375.40 | 1083.63 | 2.40 | |
| | 1375.40 | 1385.60 | 1081.23 | 10.20 | |
| *P11 | 1385.60 | 1386.80 | 1071.03 | 1.20 | |
| | 1386.80 | 1408.30 | 1069.83 | 21.50 | |
| *P10 | 1408.30 | 1409.80 | 1048.33 | 1.50 | |
| | 1409.80 | 1467.80 | 1046.83 | 58.00 | |
| *LH2 | 1467.80 | 1468.90 | 988.83 | 1.10 | |
| | 1468.90 | 1618.00 | 987.73 | 149.10 | |
| *COAL | 1618.00 | 1618.60 | 838.63 | 0.60 | |
| | 1618.60 | 1635.70 | 838.03 | 17.10 | |
| *P82 | 1635.70 | 1636.00 | 820.93 | 0.30 | |
| | 1636.00 | 1636.60 | 820.63 | 0.60 | |
| *P82 | 1636.60 | 1636.90 | 820.03 | 0.30 | |

| | | | | |
|-------|---------|---------|--------|--------|
| | 1636.90 | 1721.40 | 819.73 | 84.50 |
| *P72 | 1721.40 | 1721.70 | 735.23 | 0.30 |
| | 1721.70 | 1795.50 | 734.93 | 73.80 |
| *P62 | 1795.50 | 1796.90 | 661.13 | 1.40 |
| | 1796.90 | 1836.40 | 659.73 | 39.50 |
| *P51 | 1836.40 | 1837.40 | 620.23 | 1.00 |
| | 1837.40 | 1849.00 | 619.23 | 11.60 |
| *P52 | 1849.00 | 1849.80 | 607.63 | 0.80 |
| | 1849.80 | 1886.60 | 606.83 | 36.80 |
| *COAL | 1886.60 | 1886.90 | 570.03 | 0.30 |
| | 1886.90 | 1887.50 | 569.73 | 0.60 |
| *COAL | 1887.50 | 1888.10 | 569.13 | 0.60 |
| | 1888.10 | 1915.50 | 568.53 | 27.40 |
| *P41 | 1915.50 | 1916.70 | 541.13 | 1.20 |
| | 1916.70 | 1993.00 | 539.93 | 76.30 |
| *P3 | 1993.00 | 1994.00 | 463.63 | 1.00 |
| | 1994.00 | 1994.00 | 462.63 | 0.00 |
| *P31 | 1994.00 | 1998.80 | 462.63 | 4.80 |
| | 1998.80 | 2127.00 | 457.83 | 128.20 |
| *P01 | 2127.00 | 2127.60 | 329.63 | 0.60 |
| | 2127.60 | 2201.00 | 329.03 | 73.40 |
| *COAL | 2201.00 | 2201.50 | 255.63 | 0.50 |
| | 2201.50 | 2297.04 | 255.13 | 95.54 |

COAL SEAMS TO BE STIMULATED WERE ADJUSTED DUE TO THE GAS WELL'S PROXIMITY TO LITTLE HURRICANE BRANCH.

GAMMA-CALIPER LOG FROM 0 TO 674.00

GAMMA-DENSITY LOG FROM 674.00 TO TD.

NOTE: FOOTAGE NOT ADJUSTED FOR DEVIATION

FILE: D:\PROJECTS\VP_JJK\GAS\P39A.CMP

DATE: 04/11/07

Oil & Gas Show

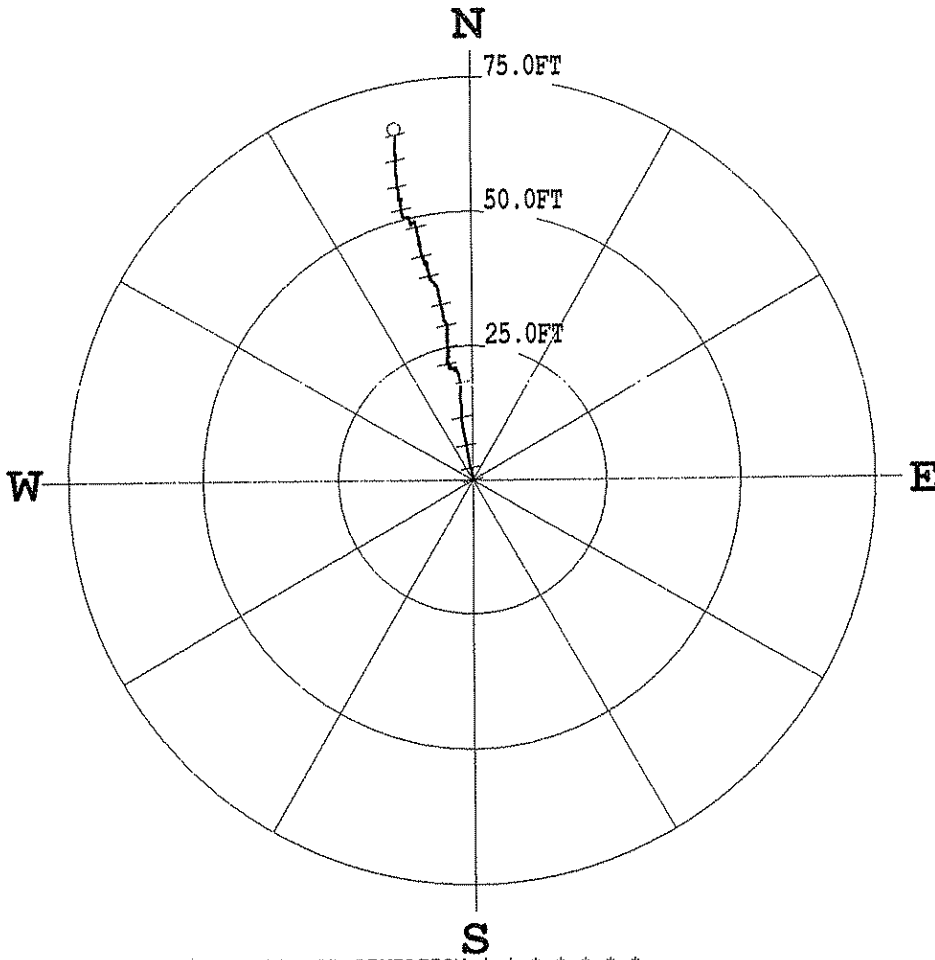
| FORMATION | TOP | BOTTOM | THICKNESS | IPF (MCFD/BOPD) | PRESSURE | HOURS TESTED |
|------------|------|--------|-----------|--------------------|----------|-----------------|
| Lee/Norton | 1083 | 1469 | 386 | | | |
| Pocahontas | 1795 | 1999 | 204 | | | |
| Total | | | | No Show | | |
| | | | | | | |

PLAN VIEW COMPU-LOG DEVIATION

CLIENT: CONSOL ENERGY
 LOCATION:
 HOLE ID: 07-CNX-P-39A
 DATE OF LOG: 01/30/07
 PROBE: 9136CH 1244



SCALE: 25 FT/IN
 TRUE DEPTH: 2295.48 FT
 AZIMUTH: 347.8
 DISTANCE: 66.7 FT
 + = 150 FT INCR
 ○ = BOTTOM OF HOLE



* * * * * COMPU-LOG - VERTICAL DEVIATION * * * * *

| | |
|--|-------------------------|
| CLIENT : CONSOL ENERGY | HOLE ID. : 07-CNX-P-39A |
| FIELD OFFICE : O'DRISCOLL | DATE OF LOG : 01/30/07 |
| DATA FROM : - | PROBE : 9136CH , 1244 |
| MAG. DECL. : -7.100 | DEPTH UNITS : FEET |
| LOG: 07-CNX-P-39A_01-30-07_15-16_9136CH_10_0.00_2297.20_DEVI.log | |

| TABLE DEPTH | TRUE DEPTH | NORTH DEV. | EAST DEV. | DISTANCE | AZIMUTH | SANG | SANGB |
|-------------|------------|------------|-----------|----------|---------|------|-------|
| 0.5 | 0.50 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10.0 | 10.00 | -0.01 | 0.01 | 0.0 | 137.6 | 0.3 | 118.0 |
| 20.0 | 20.00 | 0.01 | 0.02 | 0.0 | 65.6 | 0.3 | 334.1 |
| 30.0 | 30.00 | 0.05 | 0.04 | 0.1 | 37.5 | 0.3 | 338.9 |
| 40.0 | 40.00 | 0.08 | 0.04 | 0.1 | 29.5 | 0.4 | 272.7 |
| 50.0 | 50.00 | 0.13 | 0.01 | 0.1 | 4.2 | 0.3 | 22.8 |
| 60.0 | 60.00 | 0.26 | 0.02 | 0.3 | 4.9 | 1.1 | 0.5 |
| 70.0 | 70.00 | 0.43 | 0.01 | 0.4 | 1.9 | 0.7 | 10.3 |
| 80.0 | 79.99 | 0.61 | -0.01 | 0.6 | 359.2 | 0.9 | 353.3 |
| 90.0 | 89.99 | 0.80 | -0.04 | 0.8 | 356.8 | 1.3 | 346.4 |
| 100.0 | 99.99 | 1.01 | -0.10 | 1.0 | 354.6 | 1.4 | 345.8 |
| 110.0 | 109.99 | 1.25 | -0.15 | 1.3 | 353.1 | 1.3 | 348.1 |
| 120.0 | 119.98 | 1.50 | -0.21 | 1.5 | 351.9 | 1.6 | 349.4 |
| 130.0 | 129.98 | 1.75 | -0.27 | 1.8 | 351.2 | 1.5 | 350.2 |
| 140.0 | 139.98 | 2.00 | -0.33 | 2.0 | 350.6 | 1.5 | 342.6 |
| 150.0 | 149.97 | 2.25 | -0.39 | 2.3 | 350.1 | 1.6 | 348.1 |

| | | | | | | | |
|-------|--------|-------|-------|------|-------|-----|-------|
| 40.0 | 40.00 | 0.08 | 0.04 | 0.1 | 29.5 | 0.4 | 212.7 |
| 50.0 | 50.00 | 0.13 | 0.01 | 0.1 | 4.2 | 0.3 | 22.8 |
| 60.0 | 60.00 | 0.26 | 0.02 | 0.3 | 4.9 | 1.1 | 0.5 |
| 70.0 | 70.00 | 0.43 | 0.01 | 0.4 | 1.9 | 0.7 | 10.3 |
| 80.0 | 79.99 | 0.61 | -0.01 | 0.6 | 359.2 | 0.9 | 353.3 |
| 90.0 | 89.99 | 0.80 | -0.04 | 0.8 | 356.8 | 1.3 | 346.4 |
| 100.0 | 99.99 | 1.01 | -0.10 | 1.0 | 354.6 | 1.4 | 345.8 |
| 110.0 | 109.99 | 1.25 | -0.15 | 1.3 | 353.1 | 1.3 | 348.1 |
| 120.0 | 119.98 | 1.50 | -0.21 | 1.5 | 351.9 | 1.6 | 349.4 |
| 130.0 | 129.98 | 1.75 | -0.27 | 1.8 | 351.2 | 1.5 | 350.2 |
| 140.0 | 139.98 | 2.00 | -0.33 | 2.0 | 350.6 | 1.5 | 342.6 |
| 150.0 | 149.97 | 2.25 | -0.39 | 2.3 | 350.1 | 1.6 | 348.1 |
| 160.0 | 159.97 | 2.54 | -0.46 | 2.6 | 349.7 | 1.6 | 351.7 |
| 170.0 | 169.97 | 2.78 | -0.52 | 2.8 | 349.4 | 1.1 | 333.1 |
| 180.0 | 179.96 | 3.06 | -0.58 | 3.1 | 349.3 | 1.7 | 347.6 |
| 190.0 | 189.96 | 3.31 | -0.63 | 3.4 | 349.2 | 0.9 | 352.1 |
| 200.0 | 199.95 | 3.60 | -0.69 | 3.7 | 349.2 | 1.5 | 349.0 |
| 210.0 | 209.95 | 3.86 | -0.74 | 3.9 | 349.2 | 1.6 | 352.7 |
| 220.0 | 219.95 | 4.19 | -0.80 | 4.3 | 349.2 | 1.9 | 359.1 |
| 230.0 | 229.94 | 4.50 | -0.85 | 4.6 | 349.3 | 1.7 | 348.2 |
| 240.0 | 239.94 | 4.80 | -0.91 | 4.9 | 349.3 | 1.9 | 350.4 |
| 250.0 | 249.93 | 5.11 | -0.96 | 5.2 | 349.4 | 1.6 | 351.8 |
| 260.0 | 259.93 | 5.40 | -1.00 | 5.5 | 349.5 | 1.9 | 351.8 |
| 270.0 | 269.92 | 5.70 | -1.04 | 5.8 | 349.7 | 1.6 | 351.7 |
| 280.0 | 279.92 | 5.98 | -1.08 | 6.1 | 349.8 | 1.6 | 354.8 |
| 290.0 | 289.91 | 6.24 | -1.11 | 6.3 | 349.9 | 1.7 | 352.7 |
| 300.0 | 299.91 | 6.53 | -1.15 | 6.6 | 350.0 | 1.7 | 355.3 |
| 310.0 | 309.90 | 6.85 | -1.17 | 7.0 | 350.3 | 1.6 | 356.6 |
| 320.0 | 319.90 | 7.13 | -1.20 | 7.2 | 350.4 | 1.9 | 356.1 |
| 330.0 | 329.90 | 7.41 | -1.23 | 7.5 | 350.6 | 1.3 | 349.6 |
| 340.0 | 339.89 | 7.64 | -1.30 | 7.8 | 350.4 | 1.6 | 347.3 |
| 350.0 | 349.89 | 7.91 | -1.38 | 8.0 | 350.1 | 1.6 | 342.4 |
| 360.0 | 359.89 | 8.17 | -1.47 | 8.3 | 349.8 | 1.4 | 338.1 |
| 370.0 | 369.88 | 8.47 | -1.56 | 8.6 | 349.6 | 2.1 | 348.4 |
| 380.0 | 379.87 | 8.84 | -1.63 | 9.0 | 349.6 | 2.3 | 344.1 |
| 390.0 | 389.87 | 9.23 | -1.69 | 9.4 | 349.7 | 2.2 | 353.1 |
| 400.0 | 399.86 | 9.60 | -1.75 | 9.8 | 349.7 | 1.9 | 344.3 |
| 410.0 | 409.85 | 9.99 | -1.80 | 10.2 | 349.8 | 2.2 | 353.0 |
| 420.0 | 419.84 | 10.40 | -1.86 | 10.6 | 349.9 | 2.6 | 357.1 |
| 430.0 | 429.83 | 10.82 | -1.90 | 11.0 | 350.1 | 2.4 | 354.6 |
| 440.0 | 439.82 | 11.24 | -1.94 | 11.4 | 350.2 | 2.6 | 348.3 |
| 450.0 | 449.81 | 11.69 | -1.97 | 11.9 | 350.4 | 2.3 | 356.7 |
| 460.0 | 459.80 | 12.12 | -1.99 | 12.3 | 350.7 | 2.6 | 351.9 |
| 470.0 | 469.79 | 12.57 | -1.99 | 12.7 | 351.0 | 2.4 | 1.7 |
| 480.0 | 479.79 | 12.98 | -1.97 | 13.1 | 351.4 | 2.5 | 0.8 |
| 490.0 | 489.78 | 13.42 | -1.94 | 13.6 | 351.8 | 2.3 | 5.0 |
| 500.0 | 499.77 | 13.81 | -1.97 | 14.0 | 351.9 | 2.5 | 344.5 |
| 510.0 | 509.76 | 14.23 | -2.07 | 14.4 | 351.7 | 2.3 | 350.9 |
| 520.0 | 519.75 | 14.61 | -2.14 | 14.8 | 351.7 | 2.6 | 347.3 |
| 530.0 | 529.74 | 15.00 | -2.22 | 15.2 | 351.6 | 2.0 | 355.5 |
| 540.0 | 539.74 | 15.38 | -2.26 | 15.5 | 351.6 | 2.1 | 1.5 |
| 550.0 | 549.73 | 15.76 | -2.23 | 15.9 | 351.9 | 2.2 | 5.8 |
| 560.0 | 559.72 | 16.17 | -2.18 | 16.3 | 352.3 | 2.6 | 6.0 |
| 570.0 | 569.71 | 16.56 | -2.14 | 16.7 | 352.7 | 2.4 | 9.1 |
| 580.0 | 579.70 | 17.04 | -2.12 | 17.2 | 352.9 | 2.7 | 359.4 |
| 590.0 | 589.68 | 17.55 | -2.14 | 17.7 | 353.1 | 4.3 | 347.5 |
| 600.0 | 599.67 | 17.99 | -2.20 | 18.1 | 353.0 | 2.7 | 333.2 |
| 610.0 | 609.66 | 18.40 | -2.26 | 18.5 | 353.0 | 2.6 | 334.5 |
| 620.0 | 619.65 | 18.86 | -2.35 | 19.0 | 352.9 | 2.7 | 354.6 |
| 630.0 | 629.64 | 19.32 | -2.44 | 19.5 | 352.8 | 2.7 | 0.3 |
| 640.0 | 639.63 | 19.75 | -2.57 | 19.9 | 352.6 | 2.8 | 8.2 |
| 650.0 | 649.62 | 20.15 | -2.75 | 20.3 | 352.2 | 2.7 | 7.1 |
| 660.0 | 659.61 | 20.55 | -2.93 | 20.8 | 351.9 | 2.7 | 337.2 |
| 670.0 | 669.60 | 20.87 | -3.16 | 21.1 | 351.4 | 2.7 | 193.7 |
| 680.0 | 679.58 | 20.52 | -3.10 | 20.8 | 351.4 | 2.3 | 233.0 |
| 690.0 | 689.58 | 20.58 | -3.30 | 20.8 | 350.9 | 2.4 | 352.3 |
| 700.0 | 699.57 | 20.85 | -3.54 | 21.2 | 350.4 | 3.2 | 246.1 |
| 710.0 | 709.55 | 20.88 | -3.98 | 21.3 | 349.2 | 2.5 | 268.8 |
| 720.0 | 719.55 | 20.87 | -4.21 | 21.3 | 348.6 | 2.2 | 73.6 |
| 730.0 | 729.54 | 21.14 | -4.03 | 21.5 | 349.2 | 2.4 | 354.5 |
| 740.0 | 739.53 | 21.39 | -4.28 | 21.8 | 348.7 | 2.4 | 282.0 |
| 750.0 | 749.52 | 21.58 | -4.60 | 22.1 | 348.0 | 2.1 | 303.0 |
| 760.0 | 759.51 | 21.84 | -4.54 | 22.3 | 348.2 | 2.3 | 68.1 |
| 770.0 | 769.51 | 21.99 | -4.43 | 22.4 | 348.6 | 2.1 | 258.0 |
| 780.0 | 779.50 | 22.02 | -4.57 | 22.5 | 348.3 | 2.0 | 39.7 |
| 790.0 | 789.49 | 22.30 | -4.64 | 22.8 | 348.3 | 1.9 | 347.2 |
| 800.0 | 799.49 | 22.65 | -4.59 | 23.1 | 348.5 | 2.0 | 20.5 |
| 810.0 | 809.48 | 22.88 | -4.35 | 23.3 | 349.2 | 2.0 | 82.5 |
| 820.0 | 819.47 | 22.96 | -4.46 | 23.4 | 349.0 | 1.9 | 218.5 |
| 830.0 | 829.47 | 23.19 | -4.54 | 23.6 | 348.9 | 1.9 | 6.5 |
| 840.0 | 839.46 | 23.50 | -4.45 | 23.9 | 349.3 | 2.0 | 345.0 |
| 850.0 | 849.46 | 23.75 | -4.40 | 24.2 | 349.5 | 1.9 | 11.0 |
| 860.0 | 859.45 | 23.97 | -4.47 | 24.4 | 349.4 | 2.0 | 113.8 |
| 870.0 | 869.45 | 24.06 | -4.35 | 24.5 | 349.8 | 1.9 | 284.6 |
| 880.0 | 879.44 | 24.19 | -4.57 | 24.6 | 349.3 | 1.7 | 345.1 |
| 890.0 | 889.44 | 24.48 | -4.49 | 24.9 | 349.6 | 1.6 | 33.0 |
| 900.0 | 899.43 | 24.72 | -4.55 | 25.1 | 349.6 | 1.7 | 315.6 |
| 910.0 | 909.43 | 25.01 | -4.60 | 25.4 | 349.6 | 1.9 | 12.5 |
| 920.0 | 919.42 | 25.32 | -4.62 | 25.7 | 349.7 | 1.8 | 0.6 |
| 930.0 | 929.42 | 25.63 | -4.61 | 26.0 | 349.8 | 1.8 | 357.4 |
| 940.0 | 939.41 | 25.94 | -4.62 | 26.3 | 349.9 | 1.8 | 2.4 |
| 950.0 | 949.41 | 26.25 | -4.62 | 26.7 | 350.0 | 1.8 | 6.0 |
| 960.0 | 959.40 | 26.55 | -4.63 | 26.9 | 350.1 | 1.7 | 1.2 |
| 970.0 | 969.40 | 26.86 | -4.63 | 27.3 | 350.2 | 1.9 | 359.6 |
| 980.0 | 979.39 | 26.96 | -4.59 | 27.3 | 350.3 | 2.0 | 31.2 |
| 990.0 | 989.39 | 27.03 | -4.61 | 27.4 | 350.3 | 1.8 | 340.5 |

| | | | | | | | |
|--------|---------|-------|--------|------|-------|-----|-------|
| 940.0 | 939.41 | 25.94 | -4.62 | 26.3 | 349.9 | 1.8 | 2.4 |
| 950.0 | 949.41 | 26.25 | -4.62 | 26.7 | 350.0 | 1.8 | 6.0 |
| 960.0 | 959.40 | 26.55 | -4.63 | 26.9 | 350.1 | 1.7 | 1.2 |
| 970.0 | 969.40 | 26.86 | -4.63 | 27.3 | 350.2 | 1.9 | 359.6 |
| 980.0 | 979.39 | 26.96 | -4.59 | 27.3 | 350.3 | 2.0 | 31.2 |
| 990.0 | 989.39 | 27.03 | -4.61 | 27.4 | 350.3 | 1.8 | 340.5 |
| 1000.0 | 999.38 | 27.33 | -4.60 | 27.7 | 350.5 | 1.8 | 28.5 |
| 1010.0 | 1009.38 | 27.62 | -4.65 | 28.0 | 350.4 | 1.7 | 358.6 |
| 1020.0 | 1019.37 | 27.91 | -4.59 | 28.3 | 350.7 | 1.6 | 357.4 |
| 1030.0 | 1029.37 | 28.14 | -4.72 | 28.5 | 350.5 | 1.7 | 342.7 |
| 1040.0 | 1039.36 | 28.41 | -4.64 | 28.8 | 350.7 | 1.5 | 330.7 |
| 1050.0 | 1049.36 | 28.67 | -4.72 | 29.1 | 350.6 | 1.7 | 353.1 |
| 1060.0 | 1059.35 | 28.96 | -4.78 | 29.3 | 350.6 | 1.7 | 348.6 |
| 1070.0 | 1069.35 | 29.15 | -4.81 | 29.5 | 350.6 | 1.6 | 168.7 |
| 1080.0 | 1079.35 | 28.99 | -4.78 | 29.4 | 350.6 | 1.5 | 282.3 |
| 1090.0 | 1089.34 | 29.20 | -4.89 | 29.6 | 350.5 | 1.6 | 334.6 |
| 1100.0 | 1099.34 | 29.44 | -4.94 | 29.9 | 350.5 | 1.6 | 18.0 |
| 1110.0 | 1109.33 | 29.53 | -5.14 | 30.0 | 350.1 | 1.6 | 298.1 |
| 1120.0 | 1119.33 | 29.81 | -5.23 | 30.3 | 350.0 | 1.7 | 343.9 |
| 1130.0 | 1129.32 | 30.11 | -5.26 | 30.6 | 350.1 | 1.7 | 14.0 |
| 1140.0 | 1139.32 | 30.41 | -5.31 | 30.9 | 350.1 | 1.8 | 358.9 |
| 1150.0 | 1149.31 | 30.73 | -5.36 | 31.2 | 350.1 | 1.9 | 347.9 |
| 1160.0 | 1159.31 | 31.07 | -5.41 | 31.5 | 350.1 | 2.0 | 345.1 |
| 1170.0 | 1169.30 | 31.43 | -5.46 | 31.9 | 350.2 | 2.1 | 349.6 |
| 1180.0 | 1179.29 | 31.81 | -5.55 | 32.3 | 350.1 | 2.5 | 348.1 |
| 1190.0 | 1189.29 | 32.20 | -5.62 | 32.7 | 350.1 | 2.3 | 350.0 |
| 1200.0 | 1199.28 | 32.59 | -5.70 | 33.1 | 350.1 | 2.3 | 344.1 |
| 1210.0 | 1209.27 | 32.99 | -5.79 | 33.5 | 350.0 | 2.4 | 343.3 |
| 1220.0 | 1219.26 | 33.38 | -5.87 | 33.9 | 350.0 | 2.3 | 352.6 |
| 1230.0 | 1229.25 | 33.77 | -5.96 | 34.3 | 350.0 | 2.6 | 356.4 |
| 1240.0 | 1239.24 | 34.18 | -6.05 | 34.7 | 350.0 | 2.5 | 344.4 |
| 1250.0 | 1249.24 | 34.58 | -6.14 | 35.1 | 349.9 | 2.5 | 6.0 |
| 1260.0 | 1259.23 | 34.99 | -6.23 | 35.5 | 349.9 | 2.4 | 347.7 |
| 1270.0 | 1269.22 | 35.42 | -6.34 | 36.0 | 349.9 | 2.9 | 339.3 |
| 1280.0 | 1279.21 | 35.88 | -6.42 | 36.4 | 349.9 | 2.5 | 343.1 |
| 1290.0 | 1289.19 | 36.22 | -6.67 | 36.8 | 349.6 | 2.9 | 292.5 |
| 1300.0 | 1299.18 | 36.61 | -6.94 | 37.3 | 349.3 | 3.0 | 343.3 |
| 1310.0 | 1309.17 | 36.94 | -7.31 | 37.7 | 348.8 | 3.1 | 295.2 |
| 1320.0 | 1319.15 | 37.38 | -7.53 | 38.1 | 348.6 | 2.9 | 350.4 |
| 1330.0 | 1329.14 | 37.56 | -7.74 | 38.4 | 348.4 | 3.0 | 155.3 |
| 1340.0 | 1339.13 | 37.40 | -7.73 | 38.2 | 348.3 | 2.6 | 334.1 |
| 1350.0 | 1349.12 | 37.83 | -7.91 | 38.7 | 348.2 | 2.6 | 352.5 |
| 1360.0 | 1359.10 | 38.28 | -7.95 | 39.1 | 348.3 | 2.7 | 321.9 |
| 1370.0 | 1369.09 | 38.73 | -8.03 | 39.5 | 348.3 | 2.4 | 343.2 |
| 1380.0 | 1379.08 | 39.13 | -8.16 | 40.0 | 348.2 | 2.6 | 335.8 |
| 1390.0 | 1389.07 | 39.57 | 8.25 | 40.4 | 348.2 | 2.6 | 8.6 |
| 1400.0 | 1399.06 | 39.99 | -8.39 | 40.9 | 348.2 | 2.7 | 352.8 |
| 1410.0 | 1409.05 | 40.42 | -8.45 | 41.3 | 348.2 | 2.5 | 354.9 |
| 1420.0 | 1419.04 | 40.42 | -8.41 | 41.3 | 348.2 | 2.9 | 139.1 |
| 1430.0 | 1429.03 | 40.10 | -8.32 | 41.0 | 348.3 | 1.9 | 271.3 |
| 1440.0 | 1439.02 | 39.77 | -8.28 | 40.6 | 348.2 | 2.4 | 241.4 |
| 1450.0 | 1449.01 | 40.08 | -8.56 | 41.0 | 347.9 | 2.6 | 308.6 |
| 1460.0 | 1459.00 | 40.29 | -8.78 | 41.2 | 347.7 | 2.5 | 1.7 |
| 1470.0 | 1468.99 | 40.71 | -8.81 | 41.7 | 347.8 | 2.5 | 335.9 |
| 1480.0 | 1478.98 | 41.11 | -8.97 | 42.1 | 347.7 | 2.5 | 314.1 |
| 1490.0 | 1488.97 | 41.52 | -8.88 | 42.5 | 347.9 | 2.6 | 344.9 |
| 1500.0 | 1498.96 | 41.48 | -9.20 | 42.5 | 347.5 | 2.7 | 334.0 |
| 1510.0 | 1508.95 | 41.92 | -9.28 | 42.9 | 347.5 | 2.6 | 346.9 |
| 1520.0 | 1518.94 | 42.33 | -9.36 | 43.4 | 347.5 | 2.7 | 6.2 |
| 1530.0 | 1528.93 | 42.74 | -9.45 | 43.8 | 347.5 | 2.6 | 350.6 |
| 1540.0 | 1538.92 | 43.19 | -9.53 | 44.2 | 347.6 | 2.5 | 353.3 |
| 1550.0 | 1548.91 | 43.61 | -9.61 | 44.7 | 347.6 | 2.5 | 349.4 |
| 1560.0 | 1558.90 | 43.64 | -9.67 | 44.7 | 347.5 | 2.5 | 104.5 |
| 1570.0 | 1568.89 | 43.62 | -9.59 | 44.7 | 347.6 | 2.2 | 8.4 |
| 1580.0 | 1578.88 | 43.96 | -9.58 | 45.0 | 347.7 | 2.0 | 296.8 |
| 1590.0 | 1588.87 | 44.36 | -9.66 | 45.4 | 347.7 | 2.4 | 350.7 |
| 1600.0 | 1598.86 | 44.75 | -9.78 | 45.8 | 347.7 | 2.4 | 358.6 |
| 1610.0 | 1608.85 | 45.18 | -9.82 | 46.2 | 347.7 | 2.6 | 346.7 |
| 1620.0 | 1618.84 | 45.62 | -9.99 | 46.7 | 347.7 | 2.8 | 347.6 |
| 1630.0 | 1628.83 | 46.08 | -10.05 | 47.2 | 347.7 | 2.6 | 344.2 |
| 1640.0 | 1638.82 | 46.51 | -10.13 | 47.6 | 347.7 | 2.5 | 344.5 |
| 1650.0 | 1648.81 | 46.93 | -10.21 | 48.0 | 347.7 | 2.4 | 349.0 |
| 1660.0 | 1658.80 | 47.32 | -10.29 | 48.4 | 347.7 | 2.5 | 354.0 |
| 1670.0 | 1668.79 | 47.73 | -10.43 | 48.9 | 347.7 | 2.6 | 355.5 |
| 1680.0 | 1678.79 | 47.94 | -10.60 | 49.1 | 347.5 | 2.5 | 220.5 |
| 1690.0 | 1688.78 | 47.76 | -10.99 | 49.0 | 347.0 | 2.7 | 264.2 |
| 1700.0 | 1698.77 | 47.41 | -11.17 | 48.7 | 346.7 | 2.0 | 298.4 |
| 1710.0 | 1708.76 | 47.82 | -11.28 | 49.1 | 346.7 | 2.4 | 350.8 |
| 1720.0 | 1718.75 | 48.21 | -11.39 | 49.5 | 346.7 | 2.4 | 313.7 |
| 1730.0 | 1728.74 | 48.60 | -11.46 | 49.9 | 346.7 | 2.3 | 322.9 |
| 1740.0 | 1738.73 | 48.81 | -11.65 | 50.2 | 346.6 | 2.4 | 216.2 |
| 1750.0 | 1748.72 | 48.81 | -11.98 | 50.3 | 346.2 | 2.7 | 282.7 |
| 1760.0 | 1758.71 | 48.64 | -12.33 | 50.2 | 345.8 | 2.7 | 340.9 |
| 1770.0 | 1768.70 | 48.95 | -12.59 | 50.5 | 345.6 | 2.5 | 301.8 |
| 1780.0 | 1778.69 | 49.31 | -12.75 | 50.9 | 345.5 | 2.7 | 1.1 |
| 1790.0 | 1788.68 | 49.75 | -12.86 | 51.4 | 345.5 | 2.8 | 346.3 |
| 1800.0 | 1798.67 | 50.21 | -12.94 | 51.9 | 345.6 | 2.7 | 5.0 |
| 1810.0 | 1808.66 | 50.67 | -13.02 | 52.3 | 345.6 | 2.7 | 358.6 |
| 1820.0 | 1818.65 | 51.12 | -13.07 | 52.8 | 345.7 | 2.7 | 349.3 |
| 1830.0 | 1828.64 | 51.37 | -13.14 | 53.0 | 345.6 | 2.6 | 77.3 |
| 1840.0 | 1838.63 | 51.55 | -13.08 | 53.2 | 345.8 | 2.4 | 341.7 |
| 1850.0 | 1848.62 | 51.96 | -13.03 | 53.6 | 345.9 | 2.4 | 337.4 |
| 1860.0 | 1858.61 | 52.19 | -12.97 | 53.8 | 346.0 | 2.4 | 109.5 |
| 1870.0 | 1868.60 | 52.30 | -13.10 | 53.9 | 345.9 | 2.2 | 297.5 |
| 1880.0 | 1878.59 | 52.21 | -13.46 | 53.9 | 345.5 | 2.7 | 340.4 |
| 1890.0 | 1888.58 | 52.67 | -13.43 | 54.4 | 345.7 | 2.7 | 357.5 |

| | | | | | | | |
|--------|---------|-------|--------|------|-------|-----|-------|
| 1840.0 | 1838.63 | 51.55 | -13.08 | 53.2 | 345.8 | 2.4 | 341.7 |
| 1850.0 | 1848.62 | 51.96 | -13.03 | 53.6 | 345.9 | 2.4 | 337.4 |
| 1860.0 | 1858.61 | 52.19 | -12.97 | 53.8 | 346.0 | 2.4 | 109.5 |
| 1870.0 | 1868.60 | 52.30 | -13.10 | 53.9 | 345.9 | 2.2 | 297.5 |
| 1880.0 | 1878.59 | 52.21 | -13.46 | 53.9 | 345.5 | 2.7 | 340.4 |
| 1890.0 | 1888.58 | 52.67 | -13.43 | 54.4 | 345.7 | 2.7 | 357.5 |
| 1900.0 | 1898.57 | 53.12 | -13.46 | 54.8 | 345.8 | 2.6 | 2.6 |
| 1910.0 | 1908.56 | 53.57 | -13.49 | 55.2 | 345.9 | 2.5 | 357.2 |
| 1920.0 | 1918.55 | 54.01 | -13.50 | 55.7 | 346.0 | 2.5 | 359.0 |
| 1930.0 | 1928.54 | 54.44 | -13.57 | 56.1 | 346.0 | 2.5 | 332.5 |
| 1940.0 | 1938.53 | 54.31 | -13.62 | 56.0 | 345.9 | 2.3 | 183.3 |
| 1950.0 | 1948.52 | 54.57 | -13.68 | 56.3 | 345.9 | 2.3 | 5.3 |
| 1960.0 | 1958.51 | 54.95 | -13.70 | 56.6 | 346.0 | 2.4 | 359.9 |
| 1970.0 | 1968.51 | 55.35 | -13.69 | 57.0 | 346.1 | 2.3 | 4.6 |
| 1980.0 | 1978.50 | 55.74 | -13.69 | 57.4 | 346.2 | 2.3 | 8.7 |
| 1990.0 | 1988.49 | 56.13 | -13.70 | 57.8 | 346.3 | 2.3 | 353.1 |
| 2000.0 | 1998.48 | 56.52 | -13.66 | 58.1 | 346.4 | 2.0 | 357.4 |
| 2010.0 | 2008.48 | 56.80 | -13.90 | 58.5 | 346.2 | 2.0 | 336.0 |
| 2020.0 | 2018.47 | 56.86 | -13.90 | 58.5 | 346.3 | 2.7 | 104.3 |
| 2030.0 | 2028.46 | 56.91 | -13.93 | 58.6 | 346.2 | 2.2 | 35.9 |
| 2040.0 | 2038.45 | 57.25 | -14.04 | 58.9 | 346.2 | 2.2 | 354.9 |
| 2050.0 | 2048.44 | 57.61 | -13.96 | 59.3 | 346.4 | 2.2 | 331.1 |
| 2060.0 | 2058.44 | 57.98 | -13.97 | 59.6 | 346.5 | 2.1 | 338.3 |
| 2070.0 | 2068.43 | 58.36 | -13.94 | 60.0 | 346.6 | 2.0 | 4.3 |
| 2080.0 | 2078.42 | 58.74 | -13.96 | 60.4 | 346.6 | 2.3 | 359.2 |
| 2090.0 | 2088.41 | 59.12 | -13.92 | 60.7 | 346.7 | 2.2 | 13.4 |
| 2100.0 | 2098.41 | 59.48 | -13.96 | 61.1 | 346.8 | 2.3 | 24.4 |
| 2110.0 | 2108.40 | 59.82 | -13.86 | 61.4 | 347.0 | 2.1 | 3.1 |
| 2120.0 | 2118.39 | 60.17 | -13.85 | 61.7 | 347.0 | 2.3 | 36.5 |
| 2130.0 | 2128.38 | 60.43 | -14.03 | 62.0 | 346.9 | 2.4 | 325.1 |
| 2140.0 | 2138.38 | 60.84 | -14.03 | 62.4 | 347.0 | 2.3 | 10.2 |
| 2150.0 | 2148.37 | 60.85 | -13.97 | 62.4 | 347.1 | 2.0 | 137.9 |
| 2160.0 | 2158.36 | 60.96 | -14.09 | 62.6 | 347.0 | 2.3 | 355.0 |
| 2170.0 | 2168.35 | 61.36 | -14.06 | 62.9 | 347.1 | 2.3 | 1.2 |
| 2180.0 | 2178.34 | 61.75 | -14.05 | 63.3 | 347.2 | 2.2 | 17.4 |
| 2190.0 | 2188.34 | 62.11 | -14.04 | 63.7 | 347.3 | 2.2 | 355.4 |
| 2200.0 | 2198.33 | 62.48 | -14.07 | 64.0 | 347.3 | 2.0 | 11.6 |
| 2210.0 | 2208.32 | 62.80 | -13.99 | 64.3 | 347.4 | 1.8 | 345.2 |
| 2220.0 | 2218.32 | 63.14 | -14.02 | 64.7 | 347.5 | 1.9 | 352.7 |
| 2230.0 | 2228.31 | 63.48 | -13.99 | 65.0 | 347.6 | 2.0 | 23.8 |
| 2240.0 | 2238.31 | 63.81 | -13.97 | 65.3 | 347.6 | 1.9 | 359.1 |
| 2250.0 | 2248.30 | 64.15 | -13.96 | 65.6 | 347.7 | 1.9 | 0.5 |
| 2260.0 | 2258.30 | 64.45 | -13.96 | 65.9 | 347.8 | 1.8 | 15.5 |
| 2270.0 | 2268.29 | 64.76 | -13.99 | 66.3 | 347.8 | 1.8 | 344.8 |
| 2280.0 | 2278.29 | 65.04 | -14.07 | 66.5 | 347.8 | 1.8 | 314.8 |
| 2290.0 | 2288.28 | 65.12 | -13.98 | 66.6 | 347.9 | 1.7 | 227.2 |
| 2297.2 | 2295.48 | 65.21 | -14.14 | 66.7 | 347.8 | 1.6 | 343.6 |

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: CNX

HOLE #: P-39A

LOCATION:

DRILL RIG #: 19

DATE STARTED: 01-24-07

DATED COMPLETED: 01-31-07

ELECTRIC LOGGED: YES

GROUTED: YES

| DEPTH | | THICKNESS | STRATA | REMARKS |
|-------|-------|-----------|------------------------------|---------|
| FROM | TO | FT | DESCRIPTION, VOIDS ETC | |
| 0 | 43.80 | 43.80 | | |
| 43.80 | 70 | 26.20 | SANDY SHALE | |
| 70 | 100 | 30 | SANDY SHALE/SAND | |
| 100 | 130 | 30 | SAND/SANDY SHALE | |
| 130 | 160 | 30 | SANDY SHALE/COAL/SANDY SHALE | |
| 160 | 190 | 30 | SANDY SHALE | |
| 190 | 220 | 30 | SANDY SHALE/SAND | |
| 220 | 250 | 30 | SAND/SANDY SHALE | |
| 250 | 280 | 30 | SANDY SHALE/COAL/SAND | |
| 280 | 310 | 30 | SAND/SANDY SHALE/SAND | |
| 310 | 340 | 30 | SAND | |
| 340 | 370 | 30 | SAND/COAL/SANDY SHALE | |
| 370 | 397 | 27 | SANDY SHALE | |
| 397 | 400 | 3 | VOID | |
| 400 | 430 | 30 | SAND/SANDY SHALE/COAL | |
| 430 | 460 | 30 | SANDY SHALE | |
| 460 | 490 | 30 | SANDY SHALE/SAND/SANDY SHALE | |
| 490 | 505 | 15 | SANDY SHALE | |
| 505 | 515 | 10 | SANDY SHALE | |
| 515 | 545 | 30 | SANDY SHALE/SAND | |
| 545 | 575 | 30 | SAND/SANDY SHALE | |
| 575 | 589 | 14 | SANDY SHALE | |
| 589 | 593 | 4 | VOID | |
| 593 | 605 | 12 | SANDY SHALE/SAND | |
| 605 | 635 | 30 | SANDY SHALE/COAL/SAND | |
| 635 | 665 | 30 | SAND/COAL/SANDY SHALE | |
| 665 | 695 | 30 | | |
| 695 | 725 | 30 | SANDY SHALE | |
| 725 | 755 | 30 | SANDY SHALE/COAL/SAND | |
| 755 | 785 | 30 | SAND/SANDY SHALE/SAND | |
| 785 | 815 | 30 | SAND/SANDY SHALE | |
| 815 | 845 | 30 | SANDY SHALE/SAND | |
| 845 | 875 | 30 | SAND/SANDY SHALE/SAND | |
| 875 | 905 | 30 | SAND/SANDY SHALE | |
| 905 | 965 | 60 | SANDY SHALE | |
| 965 | 995 | 30 | SANDY SHALE/SAND | |
| 995 | 1025 | 30 | SAND/SANDY SHALE/SAND | |
| 1025 | 1055 | 30 | SAND/SANDY SHALE | |
| 1055 | 1085 | 30 | SANDY SHALE/SAND/COAL | |
| 1085 | 1115 | 30 | SAND/SANDY SHALE | |
| 1115 | 1145 | 30 | SANDY SHALE/COAL/SANDY SHALE | |
| 1145 | 1175 | 30 | SANDY SHALE/SAND/SANDY SHALE | |

| | | | |
|------|------|----|--------------------------------------|
| 1175 | 1205 | 30 | SANDY SHALE /COAL /SAND /SANDY SHALE |
| 1205 | 1235 | 30 | SANDY SHALE/COAL |
| 1235 | 1265 | 30 | SAND/SANDY SHALE/SAND |
| 1265 | 1295 | 30 | SAND/COAL/SANDY SHALE |
| 1295 | 1325 | 30 | SANDY SHALE/SAND/SANDY SHALE |
| 1325 | 1355 | 30 | SANDY SHALE |
| 1355 | 1385 | 30 | SANDY SHALE /COAL /SAND /COAL |
| 1385 | 1415 | 30 | SAND/SANDY SHALE |
| 1415 | 1445 | 30 | SANDY SHALE/SAND/SANDY SHALE |
| 1445 | 1475 | 30 | SANDY SHALE/COAL/SAND |
| 1475 | 1505 | 30 | SAND/SANDY SHALE/SAND |
| 1505 | 1535 | 30 | SAND/SANDY SHALE |
| 1535 | 1565 | 30 | SANDY SHALE/COAL/SANDY SHALE |
| 1565 | 1595 | 30 | SANDY SHALE/SAND/SANDY SHALE |
| 1595 | 1625 | 30 | SANDY SHALE/COAL/SAND |
| 1625 | 1655 | 30 | SAND/SANDY SHALE/SAND |
| 1655 | 1715 | 60 | SAND |
| 1715 | 1745 | 30 | SAND/SANDY SHALE |
| 1745 | 1775 | 30 | SANDY SHALE |
| 1775 | 1805 | 30 | SANDY SHALE/COAL/SANDY SHALE |
| 1805 | 1835 | 30 | SANDY SHALE/COAL/SAND |
| 1835 | 1865 | 30 | SAND/SANDY SHALE/SAND |
| 1865 | 1895 | 30 | SAND/COAL/SANDY SHALE |
| 1895 | 1925 | 30 | SANDY SHALE/SAND |
| 1925 | 1955 | 30 | SAND |
| 1955 | 1985 | 30 | SAND/SANDY SHALE |
| 1985 | 2015 | 30 | SANDY SHALE/SAND (P-3 1993-2000) |
| 2015 | 2045 | 30 | SAND/SANDY SHALE/SAND |
| 2045 | 2075 | 30 | SAND/SANDY SHALE |
| 2075 | 2105 | 30 | SANDY SHALE/SAND |
| 2105 | 2135 | 30 | SAND/COAL/SAND |
| 2135 | 2165 | 30 | SAND/SANDY SHALE |
| 2165 | 2195 | 30 | SANDY SHALE |
| 2195 | 2225 | 30 | SANDY SHALE/SAND |
| 2225 | 2255 | 30 | SAND/SANDY SHALE |
| 2255 | 2290 | 35 | SANDY SHALE/SAND |

2290.00 FT. TOTAL DEPTH
43.80 FT. OF 13 3/8" CASING
484.90 FT. OF 9 5/8" CASING
672.95 FT. OF 7" CASING
2061.20 FT. OF 4 1/2" CASING