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:	1012
Company:	CNX Gas Company LLC
File Number:	BU-3669
Operations Name:	CBM BE104A W/PL
Operation Type:	Coalbed/Pipeline
Drilling Report Type:	Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 12/8/2007
Drilling Contractor: Noah Horn
Date drilling completed: 12/11/2007
Rig Type: ☑ Rotary ☐ Cable Tool
Driller's Total Depth (feet): 2,760
Log Total Depth (feet): 2,778
Coal Seam At Total Depth: Pocahontas

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

Permitted State Plane X: 974,053
Final Plat State Plane X: 974,050
Permitted State Plane Y: 292,112
Final Plat State Plane Y: 292,115
☐ Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
Plat	BE104A Plat.pdf

3. Geological Data

Fresh Water At:

Depth (in feet)	Rate	Unit of Measure
240	Damp	GPM

Salt Water At:

Depth (in feet)	Rate	Unit of Measure
2,260	Damp	GPM

Coal Seams

List of Attached Items:

Description	FileName
Exhibit A	BE104A Exhibit A.pdf

Gas and Oil Shows

List of Attached Items:

Description	FileName
Show Gas	BE104A Gas Show.xls

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

List all logs run: Caliper,Gamma,Density,Temp,Deviation

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	BE104A Deviation.pdf

6. Casing and Tubing Program

List of Attached Items:

Description	FileName
Casing	BE104A Casing.xls

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/occurence.

7" Casing cemented on the backside to surface

8. Drillers Log

Compiled By: Noah Horn

List of Attached Items:

Description	FileName
Drill Data	BE104A Drill Data.pdf

9. Comments

10. Signature

Permitee: CNX Gas Company LLC Date: 1/12/2008 *(Company)*

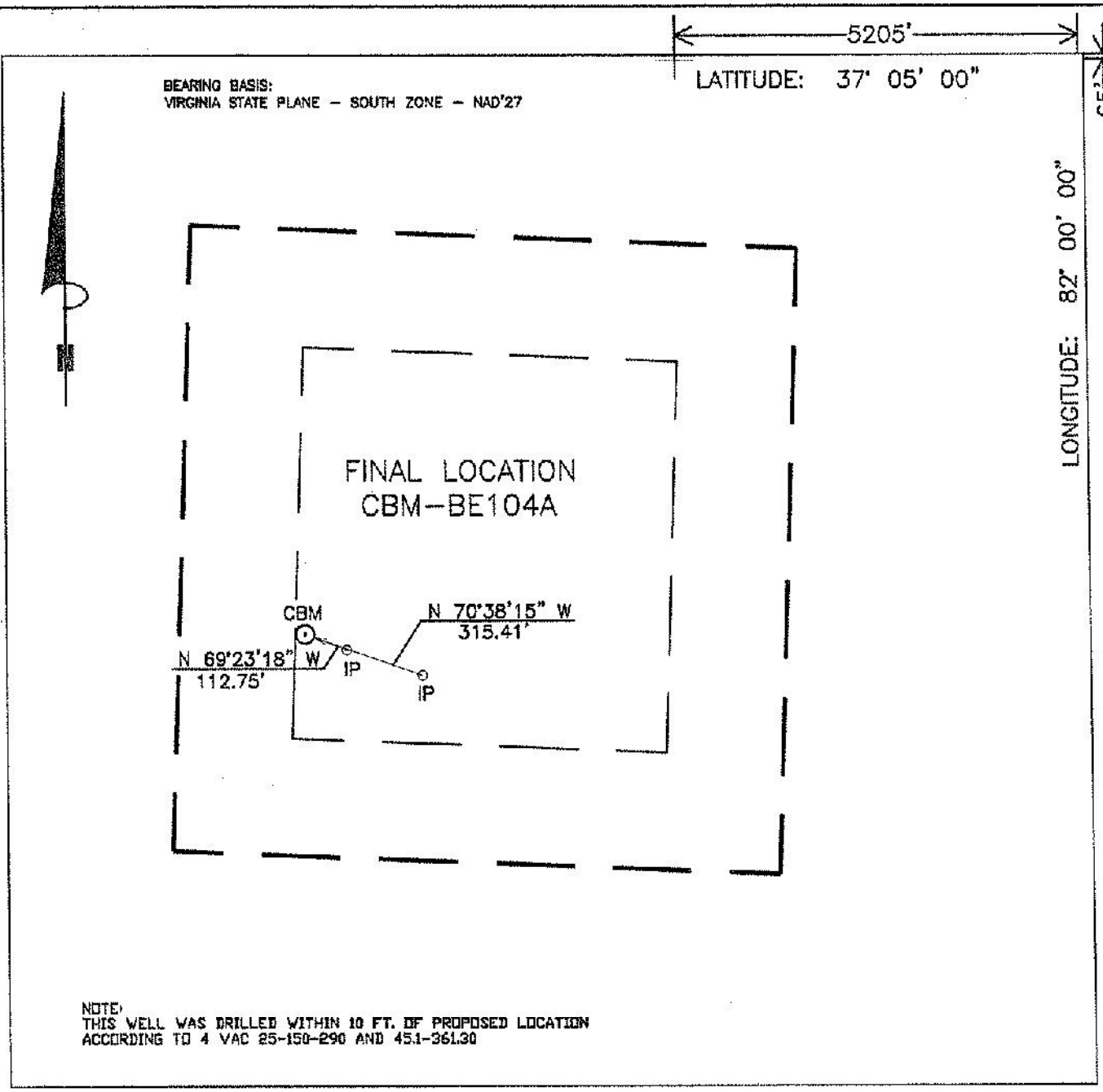
Signed By: Leslie K. Arrington Title: Manager *(Signature)*

INTERNAL USE ONLY

Submit Date: 1/12/2008

Status: Inspr Approved Date: 1/14/2008

Final PDF Date: 1/22/2008



NOTE:
THIS WELL WAS DRILLED WITHIN 10 FT. OF PROPOSED LOCATION
ACCORDING TO 4 VAC 25-150-290 AND 45.1-361.30

WELL LOCATION PLAT

BE104AFNL
PGP32/135-584/38

COMPANY CNX GAS COMPANY, LLC. WELL NAME OR NUMBER CBM–BE104A

TRACT NUMBER TAZEWELL COAL & IRON QUADRANGLE BIG A MOUNTAIN

DISTRICT: HURRICANE

WELL COORDINATES (VIRGINIA STATE PLANE): STATE PLANE: N 292,114.87 E 974,049.82

ELEVATION: 2666.78' METHOD USED TO DETERMINE ELEVATION: BY TRIG. LEVELS FROM CONSOL INC BM'S

COUNTY BUCHANAN Scale: 1" = 400' Date 12-14-07

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

+ Denotes the location of a well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown (optional).

Danny R. Price

Licensed Professional Engineer or Licensed Land Surveyor (Affix Seal)

COMMONWEALTH OF VIRGINIA
DANNY R. PRICE
Lic. No. 008540
12/14/07
PROFESSIONAL ENGINEER

Form DGO-GO-7
Rev. 10/96

BE104A.CMP
Exhibit A

Well Name: 07 CBM BE104A
SURFACE ELEV: 2666.78 EASTING: 974049.82 NORTHING: 292114.87

SEAM	DEPTH FROM (FT)	DEPTH TO (FT)	ELEVATION (TOSE)	THK. (FT)	REMARKS
UB1	49.50	51.00	2615.50	1.50	
	51.00	165.80	2614.00	114.80	
COAL	165.80	166.90	2499.20	1.10	
	166.90	231.50	2498.10	64.60	
LB1	231.50	233.50	2433.50	2.00	
	233.50	314.90	2431.50	81.40	
LB2	314.90	315.50	2350.10	0.60	
	315.50	379.40	2349.50	63.90	
KN1	379.40	380.30	2285.60	0.90	
	380.30	413.10	2284.70	32.80	
KN2	413.10	414.70	2251.90	1.60	
	414.70	510.80	2250.30	96.10	
COAL	510.80	511.50	2154.20	0.70	
	511.50	614.90	2153.50	103.40	
AL2	614.90	616.10	2050.10	1.20	
	616.10	723.70	2048.90	107.60	
RA2	723.70	726.80	1941.30	3.10	
	726.80	776.50	1938.20	49.70	
COAL	776.50	776.90	1888.50	0.40	
	776.90	869.40	1888.10	92.50	
JB1	869.40	871.10	1795.60	1.70	
	871.10	905.90	1793.90	34.80	
JB3	905.90	907.50	1759.10	1.60	
	907.50	953.90	1757.50	46.40	
*T2	953.90	954.10	1711.10	0.20	
	954.10	1035.80	1710.90	81.70	
*TI	1035.80	1036.90	1629.20	1.10	
	1036.90	1038.70	1628.10	1.80	
*COAL	1038.70	1039.20	1626.30	0.50	
	1039.20	1183.10	1625.80	143.90	
*US1	1183.10	1184.90	1481.90	1.80	
	1184.90	1185.90	1480.10	1.00	
*LC3	1185.90	1187.10	1479.10	1.20	
	1187.10	1189.90	1477.90	2.80	
*LC4	1189.90	1191.70	1475.10	1.80	
	1191.70	1335.20	1473.30	143.50	
*GC1	1335.20	1336.00	1329.80	0.80	
	1336.00	1336.20	1329.00	0.20	
*GC1	1336.20	1337.00	1328.80	0.80	
	1337.00	1473.00	1328.00	136.00	
*SE2	1473.00	1473.90	1192.00	0.90	
	1473.90	1521.80	1191.10	47.90	
*LS2	1521.80	1523.20	1143.20	1.40	
	1523.20	1586.10	1141.80	62.90	
*LS3	1586.10	1587.90	1078.90	1.80	
	1587.90	1638.40	1077.10	50.50	
*UH2	1638.40	1640.50	1026.60	2.10	
	1640.50	1665.20	1024.50	24.70	
*UH3	1665.20	1666.30	999.80	1.10	
	1666.30	1696.80	998.70	30.50	
*MH1	1696.80	1698.50	968.20	1.70	
	1698.50	1783.70	966.50	85.20	
*MH2	1783.70	1784.10	881.30	0.40	

	1784.10	1824.20	880.90	40.10
*P11	1824.20	1826.90	840.80	2.70
	1826.90	1833.80	838.10	6.90
*P10	1833.80	1834.90	831.20	1.10
	1834.90	1891.50	830.10	56.60
*LH3	1891.50	1893.20	773.50	1.70
	1893.20	1921.80	771.80	28.60
*P91	1921.80	1922.60	743.20	0.80
*P92	1922.60	1923.90	742.40	1.30
	1923.90	1978.50	741.10	54.60
*P81	1978.50	1980.00	686.50	1.50
	1980.00	1980.70	685.00	0.70
*P82	1980.70	1980.90	684.30	0.20
	1980.90	1986.70	684.10	5.80
*P71	1986.70	1987.10	678.30	0.40
	1987.10	2041.10	677.90	54.00
*COAL	2041.10	2043.50	623.90	2.40
	2043.50	2044.10	621.50	0.60
*COAL	2044.10	2044.60	620.90	0.50
	2044.60	2107.70	620.40	63.10
*COAL	2107.70	2108.20	557.30	0.50
	2108.20	2145.00	556.80	36.80
*COAL	2145.00	2145.10	520.00	0.10
	2145.10	2159.90	519.90	14.80
*COAL	2159.90	2160.50	505.10	0.60
	2160.50	2348.90	504.50	188.40
*P41	2348.90	2349.20	316.10	0.30
	2349.20	2460.90	315.80	111.70
*P31	2460.90	2462.20	204.10	1.30
*P32	2462.20	2463.00	202.80	0.80
	2463.00	2511.10	202.00	48.10
*P34	2511.10	2512.00	153.90	0.90
	2512.00	2585.20	153.00	73.20
*P01	2585.20	2586.70	79.80	1.50
	2586.70	2777.52	78.30	190.82

COAL SEAMS TO BE STIMULATED WERE ADJUSTED DUE TO TOPOGRAPHY.
GAMMA-CALIPER LOG FROM 0 TO 487.00
GAMMA-DENSITY LOG FROM 487.00 TO TD.
NOTE: FOOTAGE NOT ADJUSTED FOR DEVIATION
FILE: H:\JIMHAZ~1\PROJECTS\GAS\BE104A.CMP
DATE: 12/26/07

Well: BE104A

Oil & Gas Show

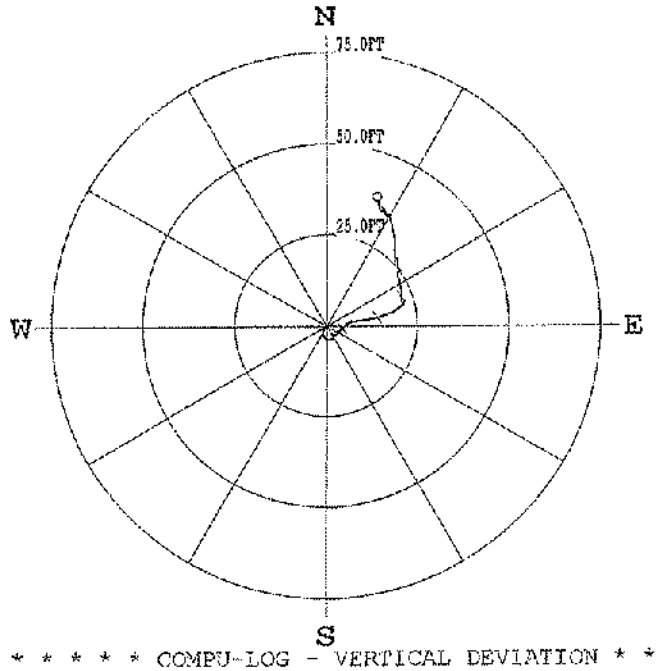
Formation	Top	Bottom	Thickness	IPF (MCFD/BOPD)	Pressure	Hours Tested
Lee/Norton	1036	1924	888			
Pocahontas	2041	2587	546			
Total IPF				Not Taken		

COMPU-LOG DEVIATION

CLIENT: Consol Energy
LOCATION:
HOLE ID: 07-CNX-BE-104-A
DATE OF LOG: 12/11/07
PROBE: 9136CA 962

MAG DECL: -6.9

SCALE: 25 FT/IN
TRUE DEPTH: 2764.63 FT
AZIMUTH: 21.4
DISTANCE: 37.8 FT
+ = 500 FT INCR
○ = BOTTOM OF HOLE



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

CLIENT : Consol Energy
FIELD OFFICE :
DATA FROM :
MAG. DECL. : -6.900
HOLE ID. : 07-CNX-BE-104
DATE OF LOG : 12/11/07
PROBE : 9136CA , 962
DEPTH UNITS : FEET
LOG: 07-CNX-BE-104-A_12-11-07_01-18_9136CA_.02_-0.02_2765.80_DEVI.log

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
50.0	49.99	-0.55	-0.67	0.9	231.0	1.4	222.4
60.0	59.98	-0.75	-0.80	1.1	227.0	1.3	206.6
70.0	69.98	-0.96	-0.86	1.3	221.8	1.3	190.3
80.0	79.98	-1.18	-0.95	1.5	218.8	1.5	211.9
90.0	89.97	-1.40	-1.09	1.8	217.9	1.3	206.4
100.0	99.97	-1.63	-1.16	2.0	215.5	1.3	185.4
110.0	109.97	-1.85	-1.13	2.2	211.3	1.3	170.6
120.0	119.97	-2.06	-1.08	2.3	207.6	1.1	161.4
130.0	129.96	-2.26	-1.00	2.5	203.8	1.4	152.5
140.0	139.96	-2.46	-0.94	2.6	200.8	1.3	175.5
150.0	149.96	-2.69	-0.94	2.8	199.2	1.2	161.2
160.0	159.96	-2.89	-0.87	3.0	196.8	1.3	161.5
170.0	169.95	-3.06	-0.77	3.2	194.1	1.2	141.3
180.0	179.95	-3.24	-0.63	3.3	191.0	1.3	144.8
190.0	189.95	-3.37	-0.45	3.4	187.6	1.3	123.7
200.0	199.95	-3.52	-0.27	3.5	184.3	1.4	135.0
210.0	209.94	-3.66	-0.07	3.7	181.1	1.4	116.3
220.0	219.94	-3.74	0.14	3.7	177.8	1.4	111.6
230.0	229.94	-3.86	0.36	3.9	174.7	1.4	123.0
240.0	239.93	-3.93	0.59	4.0	171.7	1.4	98.3
250.0	249.93	-3.96	0.82	4.0	168.3	1.4	93.0
260.0	259.93	-3.90	1.06	4.0	164.8	1.5	68.3
270.0	269.93	-3.80	1.30	4.0	161.2	1.5	61.7
280.0	279.92	-3.69	1.53	4.0	157.4	1.5	64.1
290.0	289.92	-3.50	1.72	3.9	153.8	1.6	25.9
300.0	299.91	-3.22	1.79	3.7	151.0	1.8	3.2
310.0	309.91	-2.92	1.79	3.4	148.5	1.7	1.6
320.0	319.90	-2.61	1.76	3.1	146.1	1.9	355.3
330.0	329.90	-2.33	1.66	2.9	144.6	1.6	322.0
340.0	339.90	-2.25	1.48	2.7	146.6	0.8	247.5
350.0	349.90	-2.31	1.38	2.7	149.2	0.4	209.2
360.0	359.90	-2.43	1.42	2.8	149.6	1.0	126.8
370.0	369.89	-2.53	1.61	3.0	147.5	1.4	107.1

359.90	-2.43	4.42	3.5	133.5	2.8	58.2
369.89	-2.53	1.61	3.0	147.5	1.4	107.1
379.89	-2.56	1.89	3.2	143.6	1.6	98.7
389.89	-2.59	2.19	3.4	139.8	1.9	86.4
399.88	-2.43	2.56	3.5	133.5	2.8	58.2
409.86	-2.09	2.92	3.6	125.6	2.9	38.4
419.85	-1.67	3.08	3.5	118.5	1.9	350.4
429.85	-1.54	2.99	3.4	117.3	0.5	299.1
439.85	-1.55	3.00	3.4	117.3	0.2	110.3
449.85	-1.60	3.21	3.6	116.4	2.1	81.4
459.84	-1.37	3.60	3.8	110.8	2.8	39.5
469.83	-0.96	3.82	3.9	104.2	2.6	17.5
479.82	-0.64	3.89	3.9	99.3	1.6	19.8
489.82	-0.69	3.93	4.0	99.9	1.7	176.4
499.81	-0.73	4.13	4.2	100.0	1.4	76.2
509.81	-0.81	4.18	4.3	100.9	1.7	223.0
519.81	-0.78	4.21	4.3	100.5	0.6	67.1
529.81	-0.67	4.31	4.4	98.9	1.0	52.3
539.80	-0.57	4.43	4.5	97.3	0.9	34.8
549.80	-0.47	4.52	4.5	96.0	0.8	38.5
559.80	-0.37	4.62	4.6	94.6	1.0	47.2
569.80	-0.27	4.74	4.7	93.2	1.0	47.1
579.80	-0.16	4.88	4.9	91.8	0.8	55.3
589.80	-0.07	5.00	5.0	90.8	0.8	38.3
599.80	0.04	5.11	5.1	89.6	1.0	44.7
609.80	0.15	5.20	5.2	88.4	0.6	68.5
619.79	0.18	5.30	5.3	88.0	0.8	36.7
629.79	0.26	5.40	5.4	87.3	0.7	57.1
639.79	0.35	5.51	5.5	86.4	0.6	62.7
649.79	0.44	5.62	5.6	85.5	0.9	38.4
659.79	0.52	5.71	5.7	84.8	0.7	49.1
669.79	0.59	5.80	5.8	84.2	0.7	94.6
679.79	0.64	5.88	5.9	83.8	0.7	25.7
689.79	0.72	5.95	6.0	83.1	0.6	44.0
699.79	0.78	6.01	6.1	82.6	0.6	38.6
709.79	0.88	6.07	6.1	81.7	0.8	19.7
719.79	0.96	6.05	6.1	80.9	0.8	37.4
729.78	1.04	6.28	6.4	80.6	1.7	93.0
739.78	1.14	6.55	6.7	80.1	1.8	73.0
749.77	1.18	6.85	7.0	80.3	1.7	82.5
759.77	1.18	7.13	7.2	80.6	1.5	83.5
769.77	1.23	7.40	7.5	80.5	1.7	74.4
779.76	1.27	7.68	7.8	80.6	1.5	85.1
789.76	1.27	7.94	8.0	80.9	1.4	73.1
799.76	1.29	8.20	8.3	81.1	1.5	94.1
809.75	1.30	8.46	8.6	81.3	1.5	87.8
819.75	1.33	8.73	8.8	81.4	1.7	86.2
829.75	1.34	9.01	9.1	81.5	1.6	88.9
839.74	1.36	9.28	9.4	81.7	1.6	82.4
849.74	1.39	9.56	9.7	81.7	1.8	90.6
859.73	1.42	9.85	10.0	81.8	1.6	62.7
869.73	1.49	10.15	10.3	81.7	1.6	81.2
879.72	1.51	10.42	10.5	81.8	1.6	97.0
889.72	1.54	10.69	10.8	81.8	1.5	79.9
899.72	1.59	10.97	11.1	81.8	1.6	70.3
909.71	1.61	11.25	11.4	81.9	1.6	98.1
919.71	1.66	11.52	11.6	81.7	1.8	85.4
929.70	1.72	11.82	11.9	81.7	1.7	78.8
939.70	1.80	12.10	12.2	81.5	1.6	67.9
949.69	1.90	12.40	12.5	81.3	1.8	80.3
959.69	1.95	12.69	12.8	81.2	1.7	76.1
969.69	2.04	12.97	13.1	81.1	1.8	91.7
979.68	2.15	13.24	13.4	80.8	2.0	85.2
989.68	2.19	13.55	13.7	80.8	1.6	84.0
999.67	2.28	13.82	14.0	80.6	1.8	90.8
1009.67	2.35	14.11	14.3	80.6	1.8	90.7
1019.66	2.45	14.39	14.6	80.3	1.8	81.5
1029.66	2.52	14.68	14.9	80.3	1.8	64.1
1039.65	2.61	14.98	15.2	80.1	2.0	93.3
1049.65	2.71	15.29	15.5	79.9	1.9	65.1
1059.64	2.84	15.61	15.9	79.7	1.9	68.7
1069.64	2.96	15.92	16.2	79.5	2.1	73.4
1079.63	3.08	16.25	16.5	79.3	2.0	75.8
1089.62	3.20	16.57	16.9	79.1	1.7	82.9
					1.9	73.0

1089.62	3.20	16.57	16.9	79.1	1.7	82.9
1099.62	3.31	16.87	17.2	78.9	1.9	73.0
1109.61	3.44	17.17	17.5	78.7	2.1	64.6
1119.61	3.58	17.48	17.8	78.4	1.8	67.2
1129.60	3.72	17.75	18.1	78.2	1.7	62.9
1139.60	3.82	18.01	18.4	78.0	1.5	68.8
1149.60	3.96	18.23	18.7	77.8	1.6	53.8
1159.59	4.06	18.46	18.9	77.6	1.4	70.1
1169.59	4.16	18.65	19.1	77.4	1.2	54.5
1179.59	4.27	18.85	19.3	77.2	1.2	58.2
1189.58	4.38	19.04	19.5	77.0	1.4	59.4
1199.58	4.51	19.24	19.8	76.8	1.3	58.2
1209.58	4.62	19.42	20.0	76.6	1.2	53.8
1219.58	4.76	19.60	20.2	76.4	1.3	59.7
1229.57	4.85	19.77	20.4	76.2	1.2	54.1
1239.57	5.01	19.93	20.6	75.9	1.2	36.8
1249.57	5.12	20.12	20.8	75.7	1.1	53.6
1259.57	5.25	20.29	21.0	75.5	1.4	47.1
1269.56	5.41	20.46	21.2	75.2	1.4	40.7
1279.56	5.60	20.62	21.4	74.8	1.6	44.7
1289.56	5.78	20.80	21.6	74.5	1.4	45.7
1299.55	5.96	20.98	21.8	74.1	1.4	50.8
1309.55	6.16	21.15	22.0	73.8	1.5	28.3
1319.55	6.40	21.18	22.1	73.2	1.6	245.9
1329.54	6.25	21.01	21.9	73.4	0.7	317.8
1339.54	6.31	20.95	21.9	73.2	0.1	339.4
1349.54	6.36	20.91	21.9	73.1	0.3	324.7
1359.54	6.43	20.86	21.8	72.9	0.4	318.8
1369.54	6.49	20.80	21.8	72.7	0.5	343.5
1379.54	6.56	20.77	21.8	72.5	0.4	348.5
1389.54	6.63	20.70	21.7	72.2	0.5	334.9
1399.54	6.71	20.65	21.7	72.0	0.5	324.2
1409.54	6.79	20.60	21.7	71.7	0.4	324.3
1419.54	6.87	20.55	21.7	71.5	0.6	351.3
1429.54	6.98	20.54	21.7	71.2	0.6	346.5
1439.54	7.11	20.53	21.7	70.9	0.6	352.0
1449.54	7.24	20.50	21.7	70.6	0.9	338.6
1459.54	7.34	20.51	21.8	70.3	0.9	352.3
1469.53	7.51	20.49	21.8	69.9	1.0	352.4
1479.53	7.65	20.48	21.9	69.5	0.9	15.4
1489.53	7.81	20.49	21.9	69.1	0.8	345.7
1499.53	7.99	20.49	22.0	68.7	1.3	358.5
1509.53	8.18	20.50	22.1	68.2	1.1	12.4
1519.53	8.34	20.48	22.1	67.8	0.9	356.9
1529.53	8.52	20.49	22.2	67.4	0.8	12.0
1539.52	8.66	20.49	22.2	67.1	0.8	0.8
1549.52	8.80	20.50	22.3	66.8	0.7	354.4
1559.52	8.92	20.52	22.4	66.5	0.8	352.9
1569.52	9.06	20.53	22.4	66.2	0.8	359.5
1579.52	9.19	20.53	22.5	65.9	0.7	16.6
1589.52	9.30	20.55	22.6	65.7	0.7	356.7
1599.52	9.44	20.52	22.6	65.3	0.8	354.8
1609.52	9.55	20.55	22.7	65.1	0.7	16.9
1619.52	9.70	20.52	22.7	64.7	0.8	336.2
1629.52	9.84	20.48	22.7	64.3	0.7	337.8
1639.52	9.97	20.43	22.7	64.0	1.0	338.6
1649.51	10.10	20.43	22.8	63.7	0.8	350.9
1659.51	10.24	20.39	22.8	63.3	0.9	335.0
1669.51	10.39	20.36	22.9	63.0	0.9	343.5
1679.51	10.52	20.29	22.9	62.6	0.8	344.7
1689.51	10.63	20.30	22.9	62.4	0.9	334.0
1699.51	10.77	20.26	22.9	62.0	0.8	22.5
1709.51	10.92	20.22	23.0	61.6	0.8	346.0
1719.51	11.06	20.19	23.0	61.3	1.0	325.9
1729.51	11.21	20.17	23.1	60.9	0.8	8.8
1739.50	11.36	20.12	23.1	60.5	1.0	346.9
1749.50	11.53	20.06	23.1	60.1	1.0	354.3
1759.50	11.74	20.01	23.2	59.6	1.2	355.5
1769.50	11.95	19.97	23.3	59.1	1.3	340.8
1779.49	12.18	19.93	23.4	58.6	1.1	351.3
1789.49	12.38	19.98	23.5	58.2	1.5	47.1
1799.49	12.58	19.82	23.5	57.8	1.5	351.9
1809.48	12.75	19.92	23.6	57.4	1.3	51.7
1819.48	12.86	19.67	23.5	56.8	1.4	333.3

1799.49	12.58	19.82	23.5	[illegible]	[illegible]	[illegible]
1809.48	12.75	19.92	23.6	57.4	1.3	51.7
1819.48	12.86	19.67	23.5	56.8	1.4	333.3
1829.48	13.07	19.60	23.6	56.3	1.3	346.7
1839.47	13.29	19.57	23.7	55.8	1.2	354.7
1849.47	13.50	19.58	23.8	55.4	1.3	2.5
1859.47	13.74	19.56	23.9	54.9	1.4	9.8
1869.46	13.96	19.52	24.0	54.4	1.3	356.0
1879.46	13.91	19.39	23.9	54.3	1.2	299.1
1889.45	14.29	19.54	24.2	53.8	2.7	34.2
1899.44	14.69	19.73	24.6	53.3	2.4	37.6
1909.43	15.10	19.88	25.0	52.8	2.2	41.0
1919.42	15.46	19.91	25.2	52.2	2.5	297.7
1929.41	15.27	19.54	24.8	52.0	1.6	302.2
1939.41	15.45	19.52	24.9	51.6	1.0	0.7
1949.41	15.62	19.52	25.0	51.3	0.9	349.8
1959.41	15.78	19.52	25.1	51.1	0.9	9.2
1969.41	15.91	19.53	25.2	50.8	0.7	1.1
1979.41	16.03	19.56	25.3	50.7	0.9	338.0
1989.41	16.17	19.55	25.4	50.4	0.8	344.3
1999.40	16.30	19.55	25.5	50.2	0.7	18.6
2009.40	16.41	19.54	25.5	50.0	0.7	347.9
2019.40	16.53	19.52	25.6	49.7	0.7	358.4
2029.40	16.65	19.49	25.6	49.5	0.8	356.4
2039.40	16.62	19.44	25.6	49.5	1.6	358.8
2049.40	16.97	19.48	25.8	48.9	2.4	344.8
2059.39	17.34	19.52	26.1	48.4	2.2	34.2
2069.38	17.69	19.54	26.4	47.8	2.1	346.1
2079.37	18.10	19.56	26.6	47.2	2.5	14.6
2089.36	18.41	19.37	26.7	46.5	2.6	276.1
2099.35	18.17	19.10	26.4	46.4	2.2	252.9
2109.35	18.35	18.97	26.4	46.0	1.4	340.6
2119.35	18.53	18.93	26.5	45.6	1.4	339.6
2129.35	18.71	18.86	26.6	45.2	0.8	347.8
2139.35	18.88	18.80	26.6	44.9	1.0	344.3
2149.34	18.95	18.68	26.6	44.6	1.2	201.2
2159.34	19.11	18.63	26.7	44.3	2.2	3.9
2169.33	19.53	18.63	27.0	43.7	2.7	3.9
2179.32	19.97	18.70	27.4	43.1	2.6	358.3
2189.31	20.42	18.65	27.7	42.4	2.7	7.4
2199.30	20.87	18.65	28.0	41.8	2.6	13.6
2209.29	21.28	18.65	28.3	41.2	2.8	32.0
2219.28	21.68	18.78	28.7	40.9	2.4	3.3
2229.27	22.08	18.81	29.0	40.4	2.3	1.0
2239.26	22.50	18.75	29.3	39.8	2.6	352.7
2249.25	22.95	18.71	29.6	39.2	2.4	359.5
2259.24	23.40	18.64	29.9	38.5	2.8	344.6
2269.23	23.85	18.56	30.2	37.9	2.7	345.7
2279.22	24.33	18.48	30.6	37.2	2.7	354.9
2289.20	24.81	18.38	30.9	36.5	2.9	332.5
2299.19	25.28	18.28	31.2	35.9	2.6	330.4
2309.18	25.73	18.22	31.5	35.3	2.6	341.1
2319.17	26.19	18.08	31.8	34.6	3.0	358.2
2329.16	26.71	18.00	32.2	34.0	3.0	340.7
2339.14	27.23	17.88	32.6	33.3	3.2	356.6
2349.13	27.76	17.72	32.9	32.5	3.3	354.2
2359.11	28.33	17.63	33.4	31.9	3.3	346.8
2369.09	28.88	17.49	33.8	31.2	3.4	353.5
2379.08	29.44	17.39	34.2	30.6	3.2	355.7
2389.06	29.98	17.31	34.6	30.0	3.1	344.3
2399.04	30.04	16.90	34.5	29.4	3.5	246.4
2409.03	29.70	16.49	34.0	29.0	1.9	322.0
2419.02	30.02	16.35	34.2	28.6	1.8	329.7
2429.02	30.07	16.41	34.3	28.6	1.8	14.1
2439.01	29.90	16.39	34.1	28.7	1.8	340.2
2449.00	30.18	16.27	34.3	28.3	1.8	305.4
2459.00	30.45	16.18	34.5	28.0	1.5	353.0
2468.99	30.72	16.09	34.7	27.6	1.6	337.1
2478.99	30.97	15.97	34.8	27.3	1.6	336.3
2488.98	31.22	15.88	35.0	27.0	1.4	350.4
2498.98	31.47	15.78	35.2	26.6	1.6	355.6
2508.98	31.76	15.72	35.4	26.3	1.7	339.6
2518.97	31.83	15.66	35.5	26.2	1.8	134.1
2528.96	31.58	15.80	35.3	26.6	2.9	232.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

2528.96	31.58	15.80	35.3	26.6	2.1	20[illegible]
2538.96	31.74	15.68	35.4	26.3	1.9	161.4
2548.95	31.35	15.72	35.1	26.6	3.3	197.7
2558.94	31.35	15.48	35.0	26.3	1.7	326.9
2568.93	31.47	15.36	35.0	26.0	1.6	172.3
2578.92	31.21	15.16	34.7	25.9	3.3	210.0
2588.91	31.15	14.84	34.5	25.5	1.8	334.1
2598.91	31.43	14.75	34.7	25.1	1.6	354.4
2608.90	31.72	14.70	35.0	24.9	1.8	337.6
2618.90	32.00	14.61	35.2	24.5	1.7	19.7
2628.89	32.30	14.57	35.4	24.3	1.8	11.1
2638.89	32.58	14.62	35.7	24.2	2.5	284.8
2648.88	32.81	14.38	35.8	23.7	2.1	347.1
2658.88	33.12	14.26	36.1	23.3	1.9	335.5
2668.87	33.40	14.21	36.3	23.0	1.7	319.6
2678.87	33.68	14.17	36.5	22.8	1.5	353.8
2688.86	33.94	14.08	36.7	22.5	1.7	342.9
2698.86	34.20	14.07	37.0	22.4	1.4	351.0
2708.86	34.47	14.03	37.2	22.1	1.7	337.0
2718.85	34.72	13.92	37.4	21.8	1.5	338.5
2728.85	34.98	13.87	37.6	21.6	1.4	342.1
2738.85	34.97	13.87	37.6	21.6	1.4	42.1
2748.84	34.84	13.88	37.5	21.7	1.4	340.5
2758.83	35.07	13.84	37.7	21.5	1.4	331.6
2768.83	35.21	13.82	37.8	21.4	1.4	13.5

Well: BE104A

Casing & Tubing Program

	Casing	Casing Interval	Hole Size	Cement used in cu/ft	Cemented to Surface Yes	Cemented to Surface No	Date Cemented	Packers or Bridge Plugs
Conductor	13 3/8"	14'	15"			X	12/8/2007	
Surface	7"	488'	8 7/8"	94.4	X		12/9/2007	bskt @ 354'
Water Protection	4 1/2"	2640'	6 1/2"	390.4	X		12/11/2007	
Coal Protection	4 1/2"	2640'	6 1/2"	390.4	X		12/11/2007	
Other Casing & Tubing								
Other Casing & Tubing								
Liners								

NOAH HORN WELL DRILLING
DRILL DATA

COMPANY: CNX
HOLE: BE-104A
RIG #: 88
LOCATION:

DATE STARTED: 12/8/2007
DATE COMPLETED: 12/11/2007

ELECTRIC LOGGED: YES
GROUTED: YES

DEPTH FROM	THICKNESS TO	FT	STRATA DESCRIPTION,VOIDS ETC
0	13.7	13.7	OVERBURDEN
13.72	30	16.28	SANDY SHALE/SAND
30	60	30	SAND/SANDY SHALE
60	90	30	SANDY SHALE/COAL/SAND
90	120	30	SAND/SHALE/COAL
120	150	30	SAND/SHALE/COAL
150	180	30	SAND/SHALE
180	210	30	SAND/SHALE
210	240	30	SAND/SHALE/COAL
240	270	30	SAND/SHALE
270	300	30	SAND/SHALE/COAL
300	330	30	SAND/SHALE
330	360	30	SAND/SHALE/COAL
360	390	30	SAND/SHALE/COAL
390	420	30	SAND/SHALE/COAL
420	450	30	SAND/SHALE
450	480	30	SAND/SHALE
480	510	30	SAND/SHALE
510	520	10	SANDY SHALE
520	550	30	SANDY SHALE
550	580	30	SANDY SHALE/SAND
580	610	30	SAND/SANDY SHALE
610	640	30	SAND/SHALE/COAL
640	670	30	SAND/SHALE
670	700	30	SAND/SHALE
700	730	30	SAND/SHALE/COAL
730	760	30	SAND/SHALE/COAL
760	790	30	SAND/SHALE/COAL
790	820	30	SAND/SHALE
820	850	30	SAND/SHALE
850	880	30	SAND/SHALE/COAL
880	910	30	SAND/SHALE/COAL
910	940	30	SAND/SHALE
940	970	30	SAND/SHALE/COAL
970	1000	30	SAND/SHALE
1000	1030	30	SAND/SHALE

DRILL DATA
NOAH HORN WELL DRILLING

DEPTH FROM	THICKNESS TO	FT	STRATA DESCRIPTION,VOIDS ETC
1030	1060	30	SAND/SHALE/COAL
1060	1090	30	SAND/SHALE
1090	1120	30	SAND/SHALE
1120	1150	30	SAND/SHALE
1150	1180	30	SAND/SHALE/COAL
1180	1210	30	SAND/SHALE
1210	1240	30	SAND/SHALE
1240	1270	30	SAND/SHALE
1270	1300	30	SAND/SHALE
1300	1330	30	SAND/SHALE/COAL
1330	1360	30	SAND/SHALE
1360	1390	30	SAND/SHALE
1390	1420	30	SAND/SHALE
1420	1450	30	SAND/SHALE/COAL
1450	1480	30	SAND/SHALE
1480	1510	30	SAND/SHALE/COAL
1510	1540	30	SAND/SHALE/COAL
1540	1570	30	SAND/SHALE
1570	1600	30	SAND/SHALE/COAL
1600	1630	30	SAND/SHALE
1630	1660	30	SAND/SHALE/COAL
1660	1690	30	SAND/SHALE/COAL
1690	1720	30	SAND/SHALE
1720	1750	30	SAND/SHALE
1750	1780	30	SANDY SHALE/COAL/SANDY SHALE
1780	1810	30	SANDY SHALE
1810	1840	30	SANDY SHALE/COAL/SAND
1840	1870	30	SAND/SANDY SHALE
1870	1900	30	SANDY SHALE/SAND
1900	1930	30	SAND/COAL/SANDY SHALE
1930	1960	30	SANDY SHALE
1960	1990	30	SANDY SHALE/COAL/SAND
1990	2020	30	SAND
2020	2050	30	SAND/COAL/SANDY SHALE
2050	2080	30	SANDY SHALE/SAND
2080	2110	30	SAND/SANDY SHALE
2110	2140	30	SANDY SHALE/COAL/SANDY SHALE
2140	2170	30	SANDY SHALE/SAND
2170	2200	30	SAND/SANDY SHALE/SAND
2200	2230	30	SAND
2230	2260	30	SAND
2260	2290	30	SAND
2290	2320	30	SAND/COAL/SANDY SHALE
2320	2350	30	SANDY SHALE/SAND
2350	2380	30	SAND
2380	2410	30	SAND
2410	2440	30	SAND
2440	2470	30	SAND/COAL/SAND (P-3 @2451-2453)
2470	2500	30	SAND/COAL/SANDY SHALE
2500	2530	30	SANDY SHALE/SAND/SANDY SHALE

DRILL DATA
NOAH HORN WELL DRILLING

DEPTH FROM	THICKNESS TO	FT	STRATA DESCRIPTION,VOIDS ETC
2530	2560	30	SANDY SHALE
2560	2590	30	SANDY SHALE/COAL/SAND
2590	2620	30	SAND/SANDY SHALE
2620	2650	30	SANDY SHALE/SAND
2650	2680	30	SAND/SANDY SHALE
2680	2710	30	SAND/SHALE
2710	2740	30	SAND/SHALE
2740	2760	20	SAND/SHALE

TOTALS

2760'	TOTAL DEPTH
13.70'	13 3/8" CASING
487.3'	7" CASING
2640.55'	4 1/2" CASING