



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: 742
 Company: CNX Gas Company LLC
 File Number: BU-3388
 Operations Name: CBM CC9B W/PL
 Operation Type: Coalbed/Pipeline
 Drilling Report Type: Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 5/15/2007 Drilling Contractor: Noah Horn
 Date drilling completed: 5/18/2007 Rig Type: Rotary Cable Tool
 Driller's Total Depth (feet): 2,370
 Log Total Depth (feet): 2,366 Coal Seam At Total Depth Pocahontas

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

Permitted State Plane X 959,813 Final Plat State Plane X: 959,814
 Permitted State Plane Y: 314,496 Final Plat State Plane Y: 314,494

Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
Plat	CC9B Plat.pdf

3. Geological Data

Fresh Water At:

Depth (in feet)	Rate	Unit of Measure
2,130	Damp	GPM

Salt Water At:

Depth (in feet)	Rate	Unit of Measure
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Coal Seams

List of Attached Items:

Description	FileName
Exhibit A	CC9B Exhibit A.pdf

Gas and Oil Shows

List of Attached Items:

Description	FileName
Gas Show	CC9B 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	CC9B Deviation.pdf

6. Casing and Tubing Program

List of Attached Items:

Description	FileName
Casing	CC9B 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/occurrence.

8. Drillers Log

Compiled By: Noah Horn

List of Attached Items:

Description	FileName
Drill Data	CC9B Drill Data.pdf

9. Comments

casing info was uploaded for "gas shows" [ljs 10/12/07]
uploads corrected [ljs 10/15/07]

10. Signature

Permitee: CNX Gas Company LLC Date: 10/12/2007 (Company)

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

INTERNAL USE ONLY

Submit Date: 10/12/2007

Status: Inspr Approved

Date: 10/15/2007

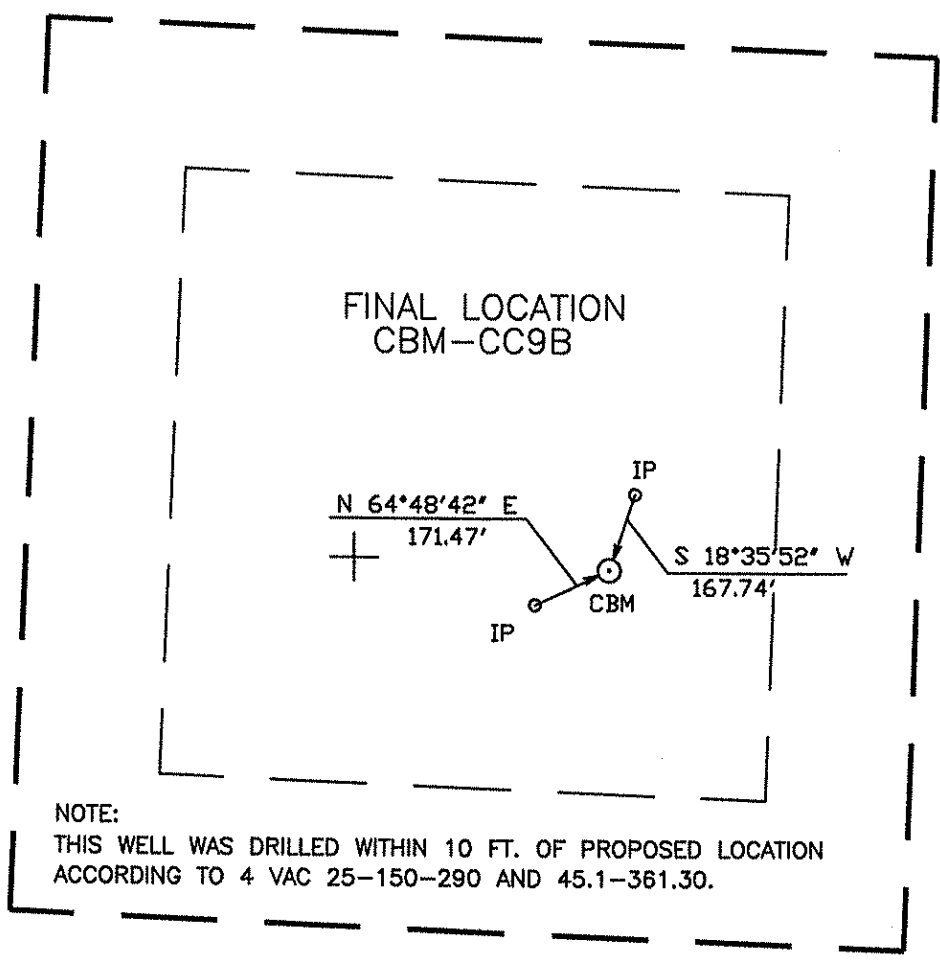
Final PDF Date: 10/16/2007

← 8,100' →

LATITUDE: 37° 10' 00"

BEARING BASIS:
VIRGINIA STATE PLANE - SOUTH ZONE - NAD'27

LONGITUDE: 82° 02' 30"
8,570'



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

CC9BFNL
7-12/179-598/07

COMPANY CNX GAS COMPANY, LLC. WELL NAME OR NUMBER CBM-CC9B
TRACT NUMBER HARRISON - WYATT QUADRANGLE VANSANT
DISTRICT: HURRICANE

WELL COORDINATES (VIRGINIA STATE PLANE): STATE PLANE: N 314,493.58 E 959,813.74
ELEVATION: 2257.00' METHOD USED TO DETERMINE ELEVATION: BY TRIG. LEVELS FROM CONSOL INC BM'S
COUNTY BUCHANAN Scale: 1" = 400' Date 05-17-07

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 1" = 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)

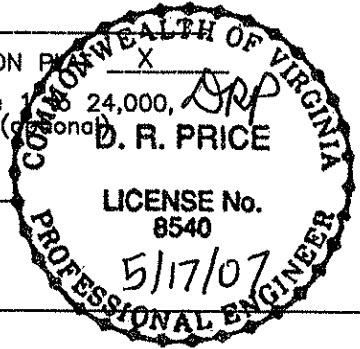


Exhibit A

Well Name: 07 CBM CC9B

SURFACE ELEV: 2257.00 EASTING: 959813.74 NORTHING: 314493.58

SEAM	DEPTH FROM (FT)	DEPTH TO (FT)	ELEVATION (TOSE)	THK. (FT)	REMARKS
SD3	54.40	55.80	2202.60	1.40	
	55.80	91.70	2201.20	35.90	
UB1	91.70	92.70	2165.30	1.00	
	92.70	214.80	2164.30	122.10	
LB1	214.80	216.80	2042.20	2.00	
	216.80	372.80	2040.20	156.00	
KN2	372.80	375.80	1884.20	3.00	
	375.80	486.50	1881.20	110.70	
AL1	486.50	487.10	1770.50	0.60	
	487.10	527.00	1769.90	39.90	
AL2	527.00	528.70	1730.00	1.70	
	528.70	592.00	1728.30	63.30	
RA2	592.00	593.90	1665.00	1.90	
	593.90	739.90	1663.10	146.00	
JB1	739.90	741.20	1517.10	1.30	
	741.20	744.60	1515.80	3.40	
JB2	744.60	745.10	1512.40	0.50	
	745.10	765.30	1511.90	20.20	
JB3	765.30	766.10	1491.70	0.80	
	766.10	855.40	1490.90	89.30	
T1	855.40	856.10	1401.60	0.70	
	856.10	876.40	1400.90	20.30	
TI	876.40	877.10	1380.60	0.70	
	877.10	965.70	1379.90	88.60	
*US1	965.70	965.90	1291.30	0.20	
	965.90	1233.80	1291.10	267.90	
*SE2	1233.80	1234.90	1023.20	1.10	
	1234.90	1275.20	1022.10	40.30	
*LS2	1275.20	1275.90	981.80	0.70	
	1275.90	1344.20	981.10	68.30	
*UH1	1344.20	1345.20	912.80	1.00	
	1345.20	1388.70	911.80	43.50	
*UH2	1388.70	1389.70	868.30	1.00	
	1389.70	1539.20	867.30	149.50	
*P11	1539.20	1539.80	717.80	0.60	
	1539.80	1540.10	717.20	0.30	
*P11	1540.10	1541.20	716.90	1.10	
	1541.20	1560.00	715.80	18.80	
*113	1560.00	1560.80	697.00	0.80	
	1560.80	1567.30	696.20	6.50	
*P10	1567.30	1567.90	689.70	0.60	
	1567.90	1671.30	689.10	103.40	
*P91	1671.30	1673.00	585.70	1.70	
	1673.00	1674.00	584.00	1.00	
*P92	1674.00	1674.40	583.00	0.40	
	1674.40	1789.20	582.60	114.80	
*P71	1789.20	1790.10	467.80	0.90	

	1790.10	1959.10	466.90	169.00
*P51	1959.10	1959.70	297.90	0.60
	1959.70	2004.20	297.30	44.50
*P52	2004.20	2006.30	252.80	2.10
	2006.30	2108.00	250.70	101.70
*P31	2108.00	2109.00	149.00	1.00
	2109.00	2109.20	148.00	0.20
*P32	2109.20	2109.90	147.80	0.70
	2109.90	2110.40	147.10	0.50
*P33	2110.40	2110.90	146.60	0.50
	2110.90	2125.50	146.10	14.60
*P34	2125.50	2126.20	131.50	0.70
	2126.20	2133.20	130.80	7.00
*P35	2133.20	2133.40	123.80	0.20
	2133.40	2179.30	123.60	45.90
*P21	2179.30	2180.20	77.70	0.90
	2180.20	2289.80	76.80	109.60
*SJ2	2289.80	2290.10	-32.80	0.30
	2290.10	2290.20	-33.10	0.10
*SJ2	2290.20	2290.50	-33.20	0.30
	2290.50	2370.00	-33.50	79.50

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

GAMMA-CALIPER LOG FROM 0 TO 442.00

GAMMA-DENSITY LOG FROM 442.00 TO TD.

NOTE: FOOTAGE NOT ADJUSTED FOR DEVIATION

FILE: H:\JIMHAZ~1\PROJECTS\GAS\CC9-B.CMP

DATE: 06/14/07

Well: CC9B

Oil & Gas Show

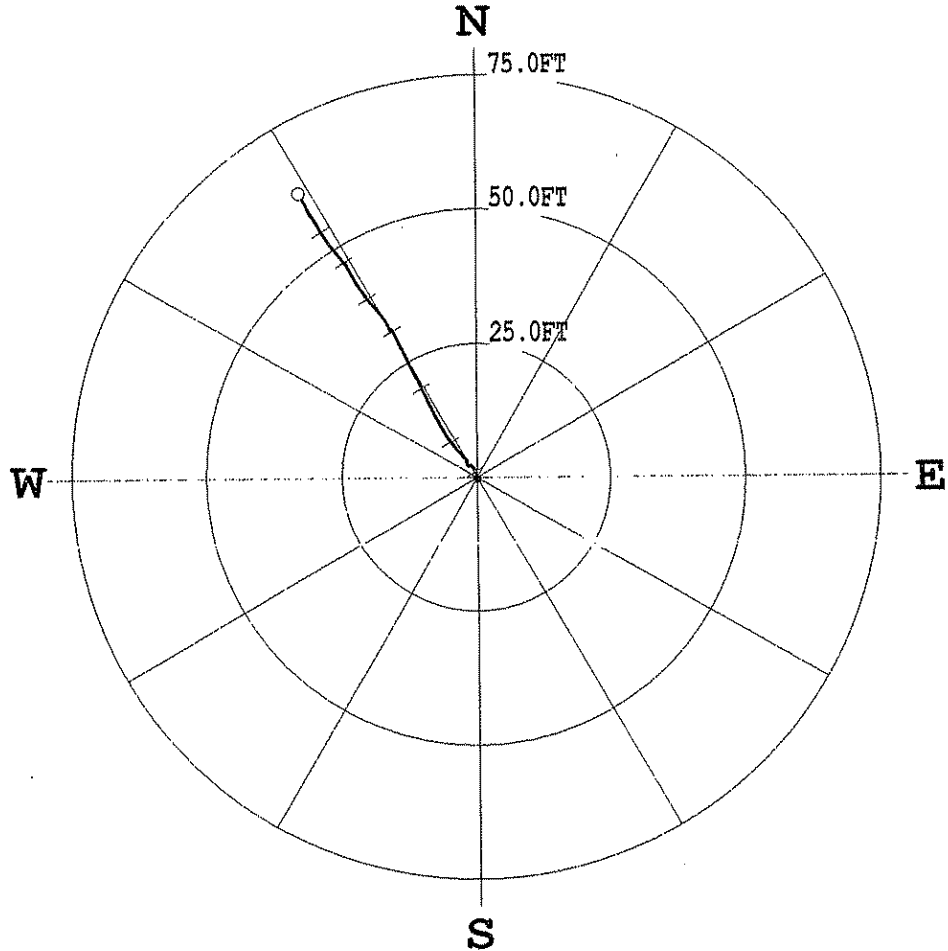
Formation	Top	Bottom	Thickness	IPF (MCFD/BOPD)	Pressure	Hours Tested
Lee/Norton	1234	1673	439			
Pocahontas	2004	2109	105			
Total IPF				No Show		

COMPU-LOG DEVIATION

CLIENT: CNX-GAS
 LOCATION: -
 HOLE ID: 07-CNX-CC-9B
 DATE OF LOG: 05/18/07
 PROBE: 9136CH 1244



SCALE: 25 FT/IN
 TRUE DEPTH: 2364.5
 AZIMUTH: 328.3
 DISTANCE: 62.1 FT
 + = 300 FT INCR
 O = BOTTOM OF HOLE



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

CLIENT : CNX-GAS	HOLE ID. : 07-CNX-CC-9B
FIELD OFFICE : O'DRISCOLL	DATE OF LOG : 05/18/07
DATA FROM : -	PROBE : 9136CH , 1244
MAG. DECL. : -7.100	DEPTH UNITS : FEET
LOG: 07-CNX-CC-9B_05-18-07_11-39_9136CH_10_0.00_2366.00_DEVI.log	

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
0.50	0.50	0.00	0.00	0.0	0.0	0.0	0.0
10.00	10.00	-0.00	0.00	0.0	102.1	1.1	64.8
20.00	20.00	-0.01	0.03	0.0	101.5	1.1	337.3
30.00	30.00	0.13	-0.10	0.2	322.6	1.0	295.4
40.00	39.99	0.15	-0.26	0.3	299.9	0.9	270.2
50.00	49.99	0.10	-0.43	0.4	283.5	1.0	207.7
60.00	59.99	-0.06	-0.52	0.5	263.8	1.1	187.1
70.00	69.99	-0.22	-0.41	0.5	242.1	1.3	122.1
80.00	79.99	-0.30	-0.19	0.4	212.5	1.5	106.0
90.00	89.98	-0.38	0.02	0.4	176.8	1.5	119.2
100.00	99.98	-0.50	0.23	0.5	155.1	1.3	116.9
110.00	109.98	-0.52	0.42	0.7	140.6	1.1	65.4
120.00	119.98	-0.37	0.50	0.6	126.7	1.0	353.7
130.00	129.98	-0.20	0.46	0.5	113.8	1.0	342.9
140.00	139.97	-0.05	0.38	0.4	97.2	1.0	316.4
150.00	149.97	-0.03	0.21	0.2	98.7	1.1	232.8
160.00	159.97	-0.19	0.12	0.2	146.9	1.0	198.7
170.00	169.97	-0.36	0.07	0.4	169.6	1.1	202.6
180.00	179.97	-0.53	-0.00	0.5	180.5	1.0	202.1
190.00	189.97	-0.68	-0.03	0.7	182.2	0.8	177.3
200.00	199.97	-0.72	0.05	0.7	176.0	0.7	107.4
210.00	209.97	-0.72	0.11	0.7	171.1	0.4	84.8
220.00	219.96	-0.67	0.16	0.7	166.4	0.9	20.6
230.00	229.96	-0.47	0.19	0.5	157.7	1.3	10.5
240.00	239.96	-0.27	0.20	0.3	143.9	0.5	29.8
250.00	249.96	-0.14	0.19	0.2	125.4	0.7	352.5
260.00	259.96	0.04	0.17	0.2	77.7	0.9	346.4

270.00	269.96	0.21	0.13	0.2	32.1	1.4	347.7
280.00	279.95	0.45	0.05	0.4	6.0	2.0	342.6
290.00	289.95	0.74	-0.05	0.7	356.4	2.0	341.3
300.00	299.94	1.11	-0.25	1.1	347.4	2.7	329.7
310.00	309.93	1.54	-0.50	1.6	342.0	3.0	329.8
320.00	319.92	1.80	-0.63	1.9	340.7	0.9	313.6
330.00	329.92	1.89	-0.76	2.0	338.1	0.7	328.9
340.00	339.92	2.02	-0.87	2.2	336.7	1.3	303.0
350.00	349.92	2.13	-1.01	2.4	334.6	1.0	320.1
360.00	359.92	2.26	-1.10	2.5	334.1	0.8	344.1
370.00	369.72	2.02	-1.08	2.3	331.9	1.5	352.2
380.00	379.71	2.07	-1.28	2.4	328.3	1.0	265.8
390.00	389.71	2.10	-1.55	2.6	323.5	1.6	278.6
400.00	399.71	2.16	-1.70	2.7	321.7	0.7	318.4
410.00	409.71	2.25	-1.78	2.9	321.8	0.4	332.7
420.00	419.71	2.36	-1.81	3.0	322.6	0.7	329.6
430.00	429.71	2.52	-1.83	3.1	324.0	0.9	339.1
440.00	439.70	2.63	-1.88	3.2	324.4	0.7	0.1
450.00	449.70	2.79	-1.97	3.4	324.7	1.7	343.4
460.00	459.70	3.02	-2.02	3.6	326.3	1.7	55.3
470.00	469.69	2.97	-1.76	3.5	329.1	2.3	25.2
480.00	479.69	3.27	-1.97	3.8	328.9	2.1	318.5
490.00	489.68	3.54	-2.24	4.2	327.7	2.2	311.4
500.00	499.67	3.81	-2.48	4.5	326.9	1.9	328.3
510.00	509.67	4.07	-2.70	4.9	326.5	2.1	320.9
520.00	519.66	4.36	-2.96	5.3	325.8	2.3	326.6
530.00	529.65	4.64	-3.21	5.6	325.3	2.2	332.0
540.00	539.64	4.92	-3.46	6.0	324.9	2.2	315.7
550.00	549.64	5.20	-3.72	6.4	324.4	2.2	316.0
560.00	559.63	5.48	-3.96	6.8	324.2	2.2	327.5
570.00	569.62	5.79	-4.17	7.1	324.3	2.2	328.0
580.00	579.61	6.11	-4.41	7.5	324.2	2.2	326.7
590.00	589.61	6.39	-4.60	7.9	324.3	1.9	324.2
600.00	599.60	6.65	-4.80	8.2	324.1	2.0	324.1
610.00	609.60	6.92	-4.99	8.5	324.2	1.9	318.1
620.00	619.59	7.21	-5.19	8.9	324.3	2.0	325.0
630.00	629.59	7.50	-5.38	9.2	324.3	2.1	322.2
640.00	639.58	7.80	-5.59	9.6	324.4	2.2	321.9
650.00	649.57	8.10	-5.77	9.9	324.6	2.1	333.1
660.00	659.57	8.41	-5.95	10.3	324.7	2.0	326.4
670.00	669.56	8.71	-6.11	10.6	324.9	2.2	344.9
680.00	679.55	9.00	-6.28	11.0	325.1	1.9	337.2
690.00	689.55	9.31	-6.46	11.3	325.2	1.8	325.8
700.00	699.54	9.59	-6.63	11.7	325.3	2.0	332.2
710.00	709.54	9.90	-6.80	12.0	325.5	2.1	331.6
720.00	719.53	10.23	-6.96	12.4	325.8	2.1	337.3
730.00	729.52	10.56	-7.13	12.7	326.0	2.3	333.9
740.00	739.51	10.92	-7.34	13.2	326.1	2.4	331.2
750.00	749.50	11.28	-7.56	13.6	326.2	2.5	330.1
760.00	759.50	11.65	-7.75	14.0	326.4	2.2	328.4
770.00	769.49	12.02	-7.94	14.4	326.5	2.4	333.6
780.00	779.48	12.39	-8.13	14.8	326.7	2.4	333.4
790.00	789.47	12.75	-8.32	15.2	326.9	2.4	335.7
800.00	799.46	13.11	-8.50	15.6	327.0	2.3	330.9
810.00	809.45	13.47	-8.68	16.0	327.2	2.3	337.8
820.00	819.45	13.81	-8.84	16.4	327.4	2.2	333.8
830.00	829.44	14.17	-9.01	16.8	327.6	2.2	331.4
840.00	839.43	14.51	-9.17	17.2	327.7	2.2	337.3
850.00	849.42	14.87	-9.35	17.6	327.8	2.5	334.7
860.00	859.42	15.24	-9.51	18.0	328.0	2.2	340.3
870.00	869.41	15.61	-9.67	18.4	328.2	2.3	335.2
880.00	879.40	15.97	-9.86	18.8	328.3	2.4	334.7
890.00	889.39	16.34	-10.02	19.2	328.5	2.2	336.0
900.00	899.38	16.69	-10.17	19.5	328.6	2.2	335.8
910.00	909.38	17.01	-10.33	19.9	328.7	2.0	334.6
920.00	919.37	17.35	-10.48	20.3	328.9	2.2	337.5
930.00	929.36	17.67	-10.63	20.6	329.0	2.0	335.9
940.00	939.36	17.98	-10.79	21.0	329.0	2.0	334.1
950.00	949.35	18.29	-10.97	21.3	329.1	2.1	332.6
960.00	959.34	18.60	-11.15	21.7	329.1	2.0	328.8
970.00	969.34	18.91	-11.32	22.0	329.1	2.1	336.9
980.00	979.33	19.24	-11.49	22.4	329.1	2.1	328.3
990.00	989.32	19.58	-11.67	22.8	329.2	2.2	338.9
1000.00	999.32	19.92	-11.85	23.2	329.2	2.2	328.2
1010.00	1009.31	20.26	-12.01	23.6	329.3	2.0	325.5
1020.00	1019.30	20.58	-12.19	23.9	329.4	2.1	334.0
1030.00	1029.30	20.90	-12.34	24.3	329.4	2.0	332.5
1040.00	1039.29	21.22	-12.51	24.6	329.5	2.2	336.2
1050.00	1049.28	21.56	-12.68	25.0	329.5	2.3	338.5
1060.00	1059.28	21.91	-12.82	25.4	329.7	2.3	334.8
1070.00	1069.27	22.29	-13.01	25.8	329.7	2.5	332.4
1080.00	1079.26	22.68	-13.20	26.2	329.8	2.4	339.9
1090.00	1089.25	23.07	-13.38	26.7	329.9	2.4	333.7
1100.00	1099.24	23.46	-13.58	27.1	329.9	2.5	333.1
1110.00	1109.23	23.86	-13.77	27.5	330.0	2.5	332.4
1120.00	1119.22	24.23	-13.97	28.0	330.0	2.4	333.9
1130.00	1129.21	24.62	-14.15	28.4	330.1	2.5	346.2
1140.00	1139.20	25.00	-14.35	28.8	330.1	2.6	340.7
1150.00	1149.19	25.39	-14.54	29.3	330.2	2.4	328.9
1160.00	1159.18	25.77	-14.73	29.7	330.3	2.4	333.4
1170.00	1169.17	26.15	-14.92	30.1	330.3	2.5	336.1
1180.00	1179.16	26.54	-15.10	30.5	330.4	2.5	339.0
1190.00	1189.15	26.93	-15.32	31.0	330.4	2.8	342.9
1200.00	1199.14	27.34	-15.48	31.4	330.5	2.5	312.5
1210.00	1209.13	27.69	-15.72	31.8	330.4	2.4	330.2
1220.00	1219.12	27.64	-15.82	31.8	330.2	2.4	129.5
1230.00	1229.11	27.65	-15.72	31.5	330.1	1.7	144.9

1210.00	1209.12	27.64	-15.82	31.8	330.2	2.4	129.5
1220.00	1229.12	27.35	-15.72	31.5	330.1	1.7	144.9
1240.00	1239.11	27.36	-15.78	31.6	330.0	1.5	23.9
1250.00	1249.11	27.34	-15.83	31.6	329.9	1.8	183.5
1260.00	1259.10	27.46	-16.00	31.8	329.8	1.7	347.1
1270.00	1269.10	27.73	-16.08	32.1	329.9	2.0	330.5
1280.00	1279.10	28.00	-16.22	32.4	329.9	1.8	340.9
1290.00	1289.09	28.24	-16.35	32.6	329.9	1.8	341.6
1300.00	1299.09	28.50	-16.43	32.9	330.0	1.6	332.0
1310.00	1309.08	28.75	-16.59	33.2	330.0	1.9	182.0
1320.00	1319.08	29.02	-16.72	33.5	330.1	1.6	338.6
1330.00	1329.07	29.27	-16.86	33.8	330.1	1.7	322.7
1340.00	1339.07	29.53	-17.03	34.1	330.0	1.9	322.5
1350.00	1349.06	29.81	-17.26	34.4	329.9	2.1	323.3
1360.00	1359.05	30.10	-17.43	34.8	329.9	2.0	335.9
1370.00	1369.05	30.34	-17.63	35.1	329.8	2.0	331.1
1380.00	1379.04	30.60	-17.82	35.4	329.8	1.9	311.1
1390.00	1389.04	30.86	-18.03	35.7	329.7	2.1	324.9
1400.00	1399.03	31.11	-18.23	36.1	329.6	1.9	321.1
1410.00	1409.03	31.35	-18.42	36.4	329.6	1.8	326.0
1420.00	1419.02	31.58	-18.63	36.7	329.5	2.0	315.6
1430.00	1429.02	31.81	-18.83	37.0	329.4	1.7	314.5
1440.00	1439.01	32.05	-18.97	37.2	329.4	1.6	320.3
1450.00	1449.01	32.23	-19.16	37.5	329.3	1.8	310.7
1460.00	1459.00	32.44	-19.34	37.8	329.2	1.7	309.4
1470.00	1469.00	32.64	-19.56	38.1	329.1	1.9	332.1
1480.00	1478.99	32.88	-19.74	38.3	329.0	1.9	327.4
1490.00	1488.99	33.13	-19.94	38.7	329.0	1.8	325.9
1500.00	1498.98	33.36	-20.12	39.0	328.9	1.9	317.2
1510.00	1508.98	33.62	-20.29	39.3	328.9	1.8	332.3
1520.00	1518.97	33.86	-20.48	39.6	328.8	1.8	325.3
1530.00	1528.97	34.12	-20.67	39.9	328.8	1.9	339.9
1540.00	1538.96	34.37	-20.85	40.2	328.8	1.8	324.2
1550.00	1548.96	34.63	-21.03	40.5	328.7	1.9	324.8
1560.00	1558.95	34.90	-21.22	40.8	328.7	2.1	328.4
1570.00	1568.94	35.19	-21.42	41.2	328.7	2.1	324.8
1580.00	1578.94	35.49	-21.63	41.6	328.6	2.1	331.5
1590.00	1588.93	35.78	-21.79	41.9	328.7	2.0	334.3
1600.00	1598.92	36.06	-21.98	42.2	328.6	2.0	324.8
1610.00	1608.92	36.30	-22.19	42.5	328.6	2.2	344.5
1620.00	1618.91	36.60	-22.32	42.9	328.6	2.1	344.9
1630.00	1628.91	36.89	-22.49	43.2	328.6	2.1	329.1
1640.00	1638.90	37.19	-22.63	43.5	328.7	2.0	318.3
1650.00	1648.89	37.48	-22.83	43.9	328.7	2.0	332.5
1660.00	1658.89	37.76	-23.00	44.2	328.7	1.9	325.7
1670.00	1668.88	38.03	-23.12	44.5	328.7	1.7	344.0
1680.00	1678.88	38.27	-23.29	44.8	328.7	2.0	341.5
1690.00	1688.87	38.55	-23.43	45.1	328.7	1.8	327.7
1700.00	1698.87	38.82	-23.56	45.4	328.7	1.7	344.5
1710.00	1708.86	39.06	-23.72	45.7	328.7	1.9	332.6
1720.00	1718.86	39.34	-23.84	46.0	328.8	1.7	332.0
1730.00	1728.85	39.60	-24.00	46.3	328.8	2.0	338.6
1740.00	1738.85	39.86	-24.16	46.6	328.8	1.8	313.7
1750.00	1748.84	40.12	-24.29	46.9	328.8	1.8	197.9
1760.00	1758.84	40.06	-24.07	46.7	329.0	2.3	191.3
1770.00	1768.83	40.09	-24.29	46.9	328.8	1.9	338.8
1780.00	1778.82	40.26	-24.46	47.1	328.7	1.5	157.7
1790.00	1788.82	40.09	-24.27	46.9	328.8	1.7	180.3
1800.00	1798.82	40.10	-24.40	46.9	328.7	1.4	336.8
1810.00	1808.81	40.27	-24.57	47.2	328.6	1.6	339.4
1820.00	1818.81	40.48	-24.71	47.4	328.6	1.5	315.5
1830.00	1828.81	40.69	-24.86	47.7	328.6	1.2	326.2
1840.00	1838.80	40.87	-25.02	47.9	328.5	1.5	317.1
1850.00	1848.80	41.08	-25.17	48.2	328.5	1.5	315.7
1860.00	1858.80	41.28	-25.32	48.4	328.5	1.5	328.5
1870.00	1868.79	41.46	-25.48	48.7	328.4	1.5	323.7
1880.00	1878.79	41.64	-25.64	48.9	328.4	1.5	305.5
1890.00	1888.79	41.84	-25.77	49.1	328.4	1.3	320.9
1900.00	1898.78	42.00	-25.93	49.4	328.3	1.4	324.3
1910.00	1908.78	42.19	-26.06	49.6	328.3	1.3	315.0
1920.00	1918.78	42.38	-26.21	49.8	328.3	1.4	329.5
1930.00	1928.77	42.54	-26.37	50.1	328.2	1.5	303.4
1940.00	1938.77	42.75	-26.49	50.3	328.2	1.6	305.8
1950.00	1948.77	42.89	-26.69	50.5	328.1	1.5	330.6
1960.00	1958.76	43.10	-26.80	50.8	328.1	1.3	312.2
1970.00	1968.76	43.28	-26.94	51.0	328.1	1.4	323.1
1980.00	1978.76	43.46	-27.09	51.2	328.1	1.4	332.9
1990.00	1988.76	43.64	-27.22	51.4	328.0	1.4	324.3
2000.00	1998.75	43.83	-27.37	51.7	328.0	1.3	316.1
2010.00	2008.75	44.01	-27.48	51.9	328.0	1.3	299.2
2020.00	2018.75	44.19	-27.62	52.1	328.0	1.4	349.9
2030.00	2028.74	44.37	-27.75	52.3	328.0	1.4	315.1
2040.00	2038.74	44.58	-27.87	52.6	328.0	1.3	318.2
2050.00	2048.74	44.78	-28.00	52.8	328.0	1.4	335.9
2060.00	2058.73	44.96	-28.14	53.0	328.0	1.5	332.7
2070.00	2068.73	45.16	-28.25	53.3	328.0	1.4	325.5
2080.00	2078.73	45.36	-28.38	53.5	328.0	1.5	324.9
2090.00	2088.73	45.56	-28.50	53.7	328.0	1.4	356.1
2100.00	2098.72	45.76	-28.62	54.0	328.0	1.6	328.9
2110.00	2108.72	45.98	-28.78	54.2	328.0	1.7	328.9
2120.00	2118.71	46.22	-28.91	54.5	328.0	1.6	322.2
2130.00	2128.71	46.47	-29.05	54.8	328.0	1.7	332.9
2140.00	2138.71	46.72	-29.23	55.1	328.0	1.8	323.6
2150.00	2148.70	46.99	-29.37	55.4	328.0	1.7	329.2
2160.00	2158.70	47.24	-29.51	55.7	328.0	1.9	333.5
2170.00	2168.69	47.49	-29.67	56.0	328.0	1.9	321.3

2150.00	2148.70	46.99	-29.37	55.4	328.0	1.7	329.2
2160.00	2158.70	47.24	-29.51	55.7	328.0	1.9	333.5
2170.00	2168.69	47.49	-29.67	56.0	328.0	1.9	321.3
2180.00	2178.68	47.77	-29.85	56.3	328.0	1.9	199.1
2190.00	2188.68	48.04	-30.00	56.6	328.0	1.9	331.3
2200.00	2198.67	48.31	-30.16	57.0	328.0	1.8	334.2
2210.00	2208.67	48.48	-30.21	57.1	328.1	2.0	333.6
2220.00	2218.66	48.56	-30.33	57.3	328.0	1.7	312.1
2230.00	2228.66	48.84	-30.48	57.6	328.0	1.7	307.8
2240.00	2238.65	48.67	-30.59	57.5	327.8	1.9	351.4
2250.00	2248.64	49.07	-30.70	57.9	328.0	2.6	336.7
2260.00	2258.63	49.46	-30.90	58.3	328.0	2.6	330.7
2270.00	2268.62	49.86	-31.10	58.8	328.1	2.6	336.6
2280.00	2278.61	50.27	-31.28	59.2	328.1	2.7	334.5
2290.00	2288.60	50.69	-31.50	59.7	328.1	2.9	329.4
2300.00	2298.59	51.15	-31.71	60.2	328.2	2.7	324.0
2310.00	2308.58	51.56	-31.97	60.7	328.2	2.8	358.6
2320.00	2318.56	52.03	-32.13	61.2	328.3	2.9	334.7
2330.00	2328.55	52.50	-32.36	61.7	328.3	3.0	337.9
2340.00	2338.53	52.69	-32.31	61.8	328.5	2.9	76.9
2350.00	2348.52	52.91	-32.33	62.0	328.6	2.6	324.3

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: CNX	HOLE #: CC-9B
LOCATION: FLETCHERS RIDGE	DRILL RIG #: 17
DATE STARTED: 05-15-07	DATED COMPLETED: 05-18-07
ELECTRIC LOGGED: YES	GROUTED: YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION,VOIDS ETC	
0	16	16	OVERBURDEN	
16	30	14	SHALE	
30	60	30	SANDY SHALE/SHALE/COAL	
60	90	30	SAND STONE/SANDY SHALE	
90	120	30	SANDY SHALE	
120	150	30	SANDY SHALE/SAND STONE	
150	180	30	SANDY SHALE	
180	210	30	SAND STONE/SANDY SHALE	
210	240	30	SANDY SHALE	
240	270	30	SAND STONE/SANDY SHALE	
270	300	30	SAND STONE	
300	360	60	SANDY SHALE	
360	390	30	SANDY SHALE/COAL/SANDY SHALE	
390	420	30	SANDY SHALE/SHALE	
420	450	30	SANDY SHALE	
450	465	15	SANDY SHALE/SHALE	
465	480	15	SANDY SHALE	
480	510	30	SANDY SHALE/COAL/SANDY SHALE	
510	540	30	SANDY SHALE/COAL/SAND STONE	
540	570	30	SANDY SHALE/SAND STONE/SHALE	
570	600	30	SHALE/COAL/SHALE	
600	630	30	SANDY SHALE/SAND STONE	
630	690	60	SAND STONE	
690	750	60	SHALE	
750	780	30	SANDY SHALE	
780	840	60	SAND STONE	
840	870	30	SAND STONE/COAL/SANDY SHALE	
870	900	30	SANDY SHALE	
900	960	60	SANDY SHALE/SHALE	
960	990	30	SANDY SHALE/SHALE	
990	1020	30	SANDY SHALE	
1020	1050	30	SAND STONE/SHALE	
1050	1080	30	SANDY SHALE/SHALE	
1080	1110	30	SHALE	
1110	1140	30	SANDY SHALE/SHALE/COAL	
1140	1170	30	SANDY SHALE/SHALE	
1170	1200	30	SANDY SHALE	
1200	1230	30	SHALE	
1230	1260	30	SANDY SHALE/COAL/SHALE	
1260	1290	30	SHALE/COAL/SANDY SHALE	
1290	1320	30	SAND STONE/SANDY SHALE/SHALE	
1320	1350	30	SANDY SHALE/SHALE	

1350	1410	60	SANDY SHALE
1410	1440	30	SANDY SHALE/SHALE
1440	1470	30	SANDY SHALE
1470	1500	30	SANDY SHALE
1500	1530	30	SAND STONE
1530	1560	30	SANDY SHALE/COAL/SANDY SHALE
1560	1590	30	SANDY SHALE
1590	1620	30	SANDY SHALE/SAND
1620	1650	30	SAND/SANDY SHALE
1650	1680	30	SANDY SHALE/COAL/SANDY SHALE
1680	1710	30	SANDY SHALE/SAND/SANDY SHALE
1710	1740	30	SAND/SANDY SHALE
1740	1770	30	SAND/SANDY SHALE/SAND
1770	1800	30	SAND/SANDY SHALE
1800	1830	30	SANDY SHALE/SAND
1830	1860	30	SAND/SANDY SHALE/SAND
1860	1890	30	SANDY SHALE
1890	1920	30	SANDY SHALE/SAND
1920	1950	30	SAND/SANDY SHALE/COAL
1950	2010	60	SANDY SHALE/COAL/SANDY SHALE
2010	2070	60	SANDY SHALE
2070	2100	30	SAND/SHALE
2100	2108	8	SHALE
2108	2111	3	COAL P-3
2111	2130	19	SANDY SHALE/COAL
2130	2160	30	SANDY SHALE/COAL/SANDY SHALE
2160	2190	30	SANDY SHALE/COAL/SAND
2190	2205	15	SAND STONE
2205	2220	15	SAND STONE
2220	2250	30	SAND STONE/SANDY SHALE
2250	2280	30	SANDY SHALE/SAND STONE
2280	2310	30	SANDY SHALE/SHALE/COAL
2310	2340	30	SHALE/SAND STONE
2340	2370	30	SANDY SHALE/SAND STONE

2370' – TOTAL DEPTH
16' – 13 3/8" CASING
442' – 7" CASING
2222.83' – 4 1/2" CASING