



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: 711
 Company: CNX Gas Company LLC
 File Number: BU-3472
 Operations Name: CBM B19A W/PL
 Operation Type: Coalbed/Pipeline
 Drilling Report Type: Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 6/18/2007 Drilling Contractor: Noah Horn
 Date drilling completed: 6/22/2007 Rig Type: Rotary Cable Tool
 Driller's Total Depth (feet): 2,155
 Log Total Depth (feet): 2,126 Coal Seam At Total Depth PARDEE

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

Permitted State Plane X 980,176 Final Plat State Plane X: 980,176
 Permitted State Plane Y: 365,038 Final Plat State Plane Y: 365,038

Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
Plat	B19A Plat.pdf

3. Geological Data

Fresh Water At:

Depth (in feet)	Rate	Unit of Measure
1,480	Damp	GPM
60	Damp	GPM

Salt Water At:

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

Coal Seams

List of Attached Items:

Description	FileName
Exhibit A	B19A ExhibitA.pdf

Gas and Oil Shows

List of Attached Items:

Description	FileName
Gas Show	B19A 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	B19A Deviation.pdf

6. Casing and Tubing Program

List of Attached Items:

Description	FileName
Casting	B19A 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	B19A Drill Data.pdf

9. Comments

10. Signature

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

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

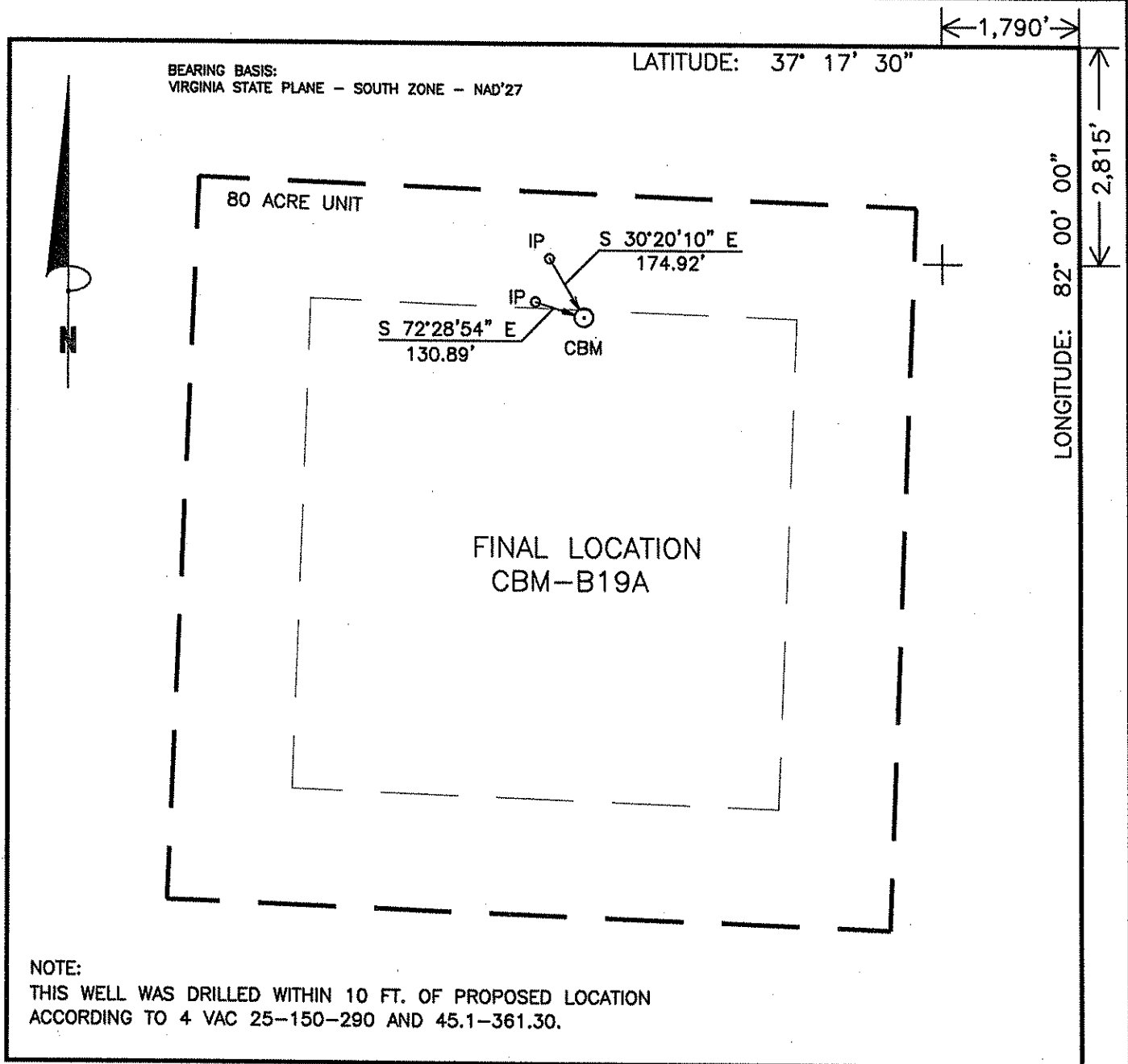
INTERNAL USE ONLY

Submit Date: 10/10/2007

Status: Inspr Approved

Date: 10/10/2007

Final PDF Date: 10/10/2007



WELL LOCATION PLAT

B19AFNL
1N16/18-596/45

COMPANY CNX GAS COMPANY, LLC. WELL NAME OR NUMBER CBM-B19A
 TRACT NUMBER CONSOLIDATION COAL CO. QUADRANGLE GRUNDY
 DISTRICT: GARDEN

WELL COORDINATES (VIRGINIA STATE PLANE): STATE PLANE: N 365,039.12 E 980,175.58
 ELEVATION: 1960.92' METHOD USED TO DETERMINE ELEVATION: BY TRIG. LEVELS FROM (CDNSO) INC BM'S
 COUNTY BUCHANAN Scale: 1" = 400' Date 06-20-07

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 to 24,000, latitude and longitude lines being represented by border lines as shown (attached)

Danny R. Price

Licensed Professional Engineer or Licensed Land Surveyor (Affix Seal)

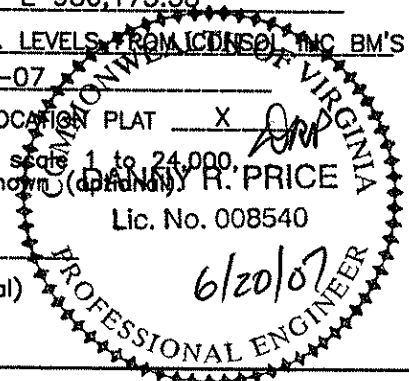


Exhibit A

Well Name: 07 CBM B19A

SURFACE ELEV: 1960.92 EASTING: 980175.58 NORTHING: 365039.12

SEAM	DEPTH FROM (FT)	DEPTH TO (FT)	ELEVATION (TOSE)	THK. (FT)	REMARKS
COAL	45.00	46.70	1915.92	1.70	
	46.70	58.60	1914.22	11.90	
SD1	58.60	59.70	1902.32	1.10	
	59.70	76.60	1901.22	16.90	
SD2	76.60	77.60	1884.32	1.00	
	77.60	123.00	1883.32	45.40	
SD3	123.00	124.20	1837.92	1.20	
	124.20	193.30	1836.72	69.10	
LB1	193.30	194.30	1767.62	1.00	
	194.30	247.80	1766.62	53.50	
LB2	247.80	249.30	1713.12	1.50	
	249.30	390.00	1711.62	140.70	
KN1	390.00	392.50	1570.92	2.50	
	392.50	398.40	1568.42	5.90	
KN2	398.40	400.80	1562.52	2.40	
	400.80	507.80	1560.12	107.00	
AL2	507.80	508.00	1453.12	0.20	
	508.00	601.80	1452.92	93.80	
RA2	601.80	603.10	1359.12	1.30	
	603.10	724.20	1357.82	121.10	
JB1	724.20	725.20	1236.72	1.00	
	725.20	757.80	1235.72	32.60	
JB3	757.80	760.50	1203.12	2.70	
	760.50	768.10	1200.42	7.60	
T2	768.10	769.60	1192.82	1.50	
	769.60	809.50	1191.32	39.90	
TI	809.50	809.70	1151.42	0.20	
	809.70	1039.70	1151.22	230.00	
*GC2	1039.70	1040.00	921.22	0.30	
	1040.00	1123.90	920.92	83.90	
*SE2	1123.90	1124.70	837.02	0.80	
	1124.70	1231.60	836.22	106.90	
*UH1	1231.60	1232.60	729.32	1.00	
	1232.60	1274.90	728.32	42.30	
*UH2	1274.90	1275.60	686.02	0.70	
	1275.60	1307.90	685.32	32.30	
*MH1	1307.90	1309.00	653.02	1.10	
	1309.00	1417.50	651.92	108.50	
*P11	1417.50	1420.00	543.42	2.50	
*P10	1420.00	1421.70	540.92	1.70	
	1421.70	1461.80	539.22	40.10	
*LH3	1461.80	1463.20	499.12	1.40	
	1463.20	1491.40	497.72	28.20	
*P91	1491.40	1492.50	469.52	1.10	
	1492.50	1515.40	468.42	22.90	
*P92	1515.40	1516.70	445.52	1.30	
	1516.70	1582.90	444.22	66.20	

*P81	1582.90	1585.00	378.02	2.10
	1585.00	1751.00	375.92	166.00
*P51	1751.00	1751.50	209.92	0.50
	1751.50	1752.00	209.42	0.50
*P51	1752.00	1753.40	208.92	1.40
	1753.40	1777.10	207.52	23.70
*P52	1777.10	1778.10	183.82	1.00
	1778.10	1798.70	182.82	20.60
*P41	1798.70	1798.90	162.22	0.20
	1798.90	2155.00	162.02	356.10

COAL SEAMS TO BE STIMULATED WERE ADJUSTED DUE TO THE GAS WELL'S PROXIMITY TO TRACE HOLLOW AND WATER WELL B20-3.

GAMMA-CALIPER LOG FROM 0 TO 440.00

GAMMA-DENSITY LOG FROM 440.00 TO TD.

NOTE: FOOTAGE NOT ADJUSTED FOR DEVIATION

FILE: H:\JIMHAZ~1\PROJECTS\GAS\B19A.CMP

DATE: 07/10/07

Well: B19A

Oil & Gas Show

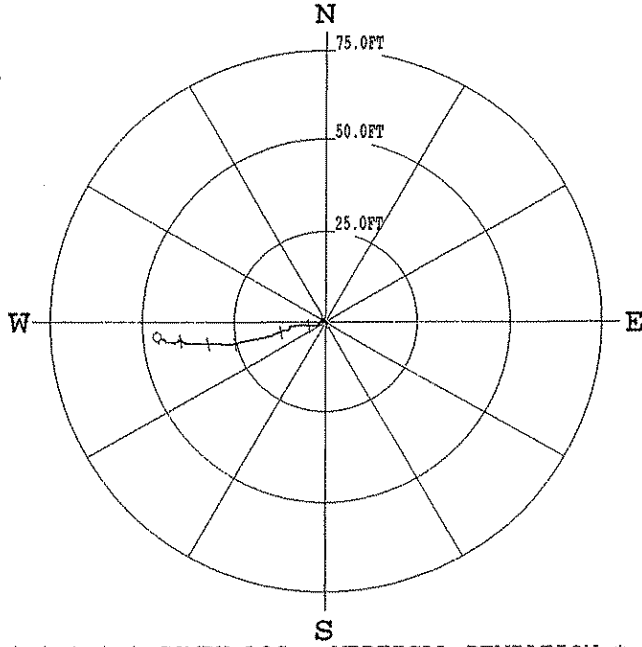
Formation	Top	Bottom	Thickness	IPF (MCFD/BOPD)	Pressure	Hours Tested
Lee/Norton	1232	1585	353			
Pocahontas	1752	1778	26			
Total IPF				10.8		

COMPU-LOG DEVIATION

CLIENT: Consol Energy
 LOCATION:
 HOLE ID: 07-CN-X-B-19-A
 DATE OF LOG: 06/21/07
 PROBE: 9136CA 962



SCALE: 25 FT/IN
 TRUE DEPTH: 2116.28 FT
 AZIMUTH: 264.9
 DISTANCE: 46.2 FT
 + = 300 FT INCR
 O = BOTTOM OF HOLE



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

CLIENT : Consol Energy HOLE ID. : 07-CN-X-B-19-A
 FIELD OFFICE : DATE OF LOG : 06/21/07
 DATA FROM : PROBE : 9136CA , 962
 MAG. DECL. : -6.900 DEPTH UNITS : FEET
 LOG: 07-CN-X-B-19-A_06-21-07_14-11_9136CA_02_-0.02_2117.48_DEVI.log

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
50.0	49.97	-0.30	-0.03	0.3	186.4	2.1	145.6
60.0	59.97	-0.56	0.19	0.6	161.0	2.0	104.3
70.0	69.96	-0.29	0.19	0.3	147.3	2.1	320.4
80.0	79.95	-0.07	-0.10	0.1	233.7	2.1	292.1
90.0	89.95	0.09	-0.42	0.4	282.6	2.1	305.5
100.0	99.94	-0.03	-0.67	0.7	267.4	2.1	187.1
110.0	109.93	0.21	-0.53	0.6	291.2	2.0	8.6
120.0	119.93	0.48	-0.67	0.8	305.9	2.0	283.7
130.0	129.92	0.44	-0.72	0.8	301.6	1.4	100.2
140.0	139.92	0.44	-0.47	0.6	313.3	1.5	79.6
150.0	149.92	0.61	-0.34	0.7	330.7	1.9	312.3
160.0	159.91	0.61	-0.61	0.9	315.2	1.7	233.8
170.0	169.91	0.42	-0.81	0.9	297.4	1.7	211.3
180.0	179.90	0.15	-0.88	0.9	279.8	1.6	164.2
190.0	189.90	0.18	-0.76	0.8	282.9	1.6	39.4
200.0	199.90	0.44	-0.79	0.9	299.4	1.7	347.5
210.0	209.89	0.65	-0.98	1.2	303.7	1.6	291.1
220.0	219.89	0.51	-1.01	1.1	297.1	1.7	140.8
230.0	229.88	0.41	-0.74	0.8	298.9	1.7	124.6
240.0	239.88	0.40	-0.47	0.6	310.8	1.5	59.7
250.0	249.88	0.48	-0.59	0.8	309.3	1.8	257.0
260.0	259.87	0.30	-0.85	0.9	289.2	1.9	235.7
270.0	269.86	0.05	-0.88	0.9	273.3	1.7	106.9
280.0	279.86	0.21	-0.80	0.8	284.8	1.4	356.6
289.0	289.86	0.44	-0.77	0.9	299.8	1.3	343.5
300.0	299.85	0.49	-0.98	1.1	296.5	2.0	235.3
310.0	309.85	0.20	-1.21	1.2	279.6	2.2	217.4
320.0	319.84	-0.09	-1.36	1.4	266.3	1.6	89.9
330.0	329.83	-0.21	-1.09	1.1	258.9	1.5	68.1
340.0	339.83	-0.05	-1.18	1.2	267.5	1.2	309.0
350.0	349.83	-0.07	-1.48	1.5	267.5	2.3	249.1
360.0	359.82	-0.25	-1.87	1.9	262.4	2.6	240.1
370.0	369.81	-0.54	-2.11	2.2	255.6	2.0	139.6

280.0	279.86	0.21	-0.80	0.8	284.8	1.4	330.0
290.0	289.86	0.44	-0.77	0.9	299.8	1.3	343.5
300.0	299.85	0.49	-0.98	1.1	296.5	2.0	235.3
310.0	309.85	0.20	-1.21	1.2	279.6	2.2	217.4
320.0	319.84	-0.09	-1.36	1.4	266.3	1.6	89.9
330.0	329.83	-0.21	-1.09	1.1	258.9	1.5	68.1
340.0	339.83	-0.05	-1.18	1.2	267.5	1.2	309.0
350.0	349.83	-0.07	-1.48	1.5	267.5	2.3	249.1
360.0	359.82	-0.25	-1.87	1.9	262.4	2.6	240.1
370.0	369.81	-0.54	-2.11	2.2	255.6	2.0	139.6
380.0	379.80	-0.79	-1.86	2.0	246.9	2.0	131.1
390.0	389.79	-0.74	-1.72	1.9	246.7	2.1	232.8
400.0	399.79	-0.99	-1.52	1.8	236.9	2.0	123.2
410.0	409.78	-1.15	-1.21	1.7	226.3	2.1	116.9
420.0	419.78	-0.92	-1.16	1.5	231.7	2.1	296.5
430.0	429.77	-0.90	-1.51	1.8	239.1	2.1	255.2
440.0	439.76	-0.99	-1.86	2.1	242.0	2.0	257.2
450.0	449.76	-1.03	-2.03	2.3	243.1	0.8	180.2
460.0	459.76	-1.06	-2.18	2.4	244.1	0.7	247.7
470.0	469.75	-1.11	-2.36	2.6	244.9	1.0	279.1
480.0	479.75	-1.11	-2.53	2.8	246.4	1.0	273.1
490.0	489.75	-1.11	-2.70	2.9	247.7	1.1	272.5
500.0	499.75	-1.12	-2.87	3.1	248.7	0.9	284.0
510.0	509.75	-1.12	-3.03	3.2	249.6	1.3	269.5
520.0	519.75	-1.11	-3.19	3.4	250.8	0.9	277.9
530.0	529.74	-1.12	-3.35	3.5	251.5	1.0	228.6
540.0	539.74	-1.08	-3.51	3.7	252.8	1.3	313.6
550.0	549.74	-1.05	-3.67	3.8	254.0	1.0	266.7
560.0	559.74	-1.05	-3.83	4.0	254.7	1.0	280.3
570.0	569.74	-1.05	-4.00	4.1	255.3	1.0	249.7
580.0	579.74	-1.03	-4.18	4.3	256.2	0.9	283.0
590.0	589.74	-1.02	-4.35	4.5	256.9	1.3	288.3
600.0	599.73	-1.02	-4.54	4.7	257.3	1.2	281.7
610.0	609.73	-0.99	-4.71	4.8	258.2	1.0	266.5
620.0	619.73	-0.99	-4.89	5.0	258.6	1.0	260.0
630.0	629.73	-0.99	-5.06	5.2	259.0	0.8	269.7
640.0	639.73	-0.98	-5.21	5.3	259.3	1.0	292.0
650.0	649.73	-0.98	-5.37	5.5	259.6	1.2	282.5
660.0	659.72	-0.95	-5.53	5.6	260.2	0.8	266.0
670.0	669.72	-0.94	-5.69	5.8	260.6	1.0	280.8
680.0	679.72	-0.93	-5.84	5.9	260.9	0.8	272.4
690.0	689.72	-0.92	-6.00	6.1	261.3	0.9	267.0
700.0	699.72	-0.92	-6.15	6.2	261.5	0.8	270.0
710.0	709.72	-0.92	-6.32	6.4	261.7	1.3	285.2
720.0	719.72	-0.93	-6.50	6.6	261.8	0.9	256.1
730.0	729.72	-0.94	-6.66	6.7	261.9	0.9	299.0
740.0	739.71	-0.96	-6.83	6.9	262.0	0.8	279.5
750.0	749.71	-0.92	-6.98	7.0	262.5	1.1	223.6
760.0	759.71	-1.10	-6.96	7.0	261.1	2.7	228.6
770.0	769.70	-1.10	-7.42	7.5	261.5	2.6	293.8
780.0	779.69	-1.13	-7.87	8.0	261.8	2.5	270.9
790.0	789.68	-1.19	-8.32	8.4	261.8	2.7	250.6
800.0	799.66	-1.35	-8.76	8.9	261.2	3.0	282.3
810.0	809.65	-1.31	-9.26	9.3	262.0	2.8	258.6
820.0	819.64	-1.52	-9.71	9.8	261.1	3.1	236.8
830.0	829.63	-1.93	-9.59	9.8	258.6	2.0	230.1
840.0	839.62	-2.17	-9.90	10.1	257.6	2.5	217.0
850.0	849.61	-2.44	-10.19	10.5	256.5	2.2	226.2
860.0	859.60	-2.46	-10.49	10.8	256.8	2.1	322.3
870.0	869.59	-2.28	-10.88	11.1	258.2	2.8	263.6
880.0	879.58	-2.38	-11.34	11.6	258.2	2.5	260.6
890.0	889.57	-2.51	-11.78	12.0	258.0	2.8	242.3
900.0	899.56	-2.71	-12.23	12.5	257.5	2.8	244.9
910.0	909.55	-2.88	-12.67	13.0	257.2	2.6	241.9
920.0	919.53	-3.08	-13.12	13.5	256.8	2.8	234.7
930.0	929.52	-3.30	-13.56	14.0	256.3	2.8	236.5
940.0	939.51	-3.50	-13.99	14.4	255.9	2.9	232.9
950.0	949.50	-3.69	-14.43	14.9	255.7	2.6	236.6
960.0	959.49	-3.86	-14.85	15.3	255.4	2.8	274.3
970.0	969.48	-3.95	-15.30	15.8	255.5	2.5	252.7
980.0	979.47	-4.07	-15.71	16.2	255.5	2.4	254.3
990.0	989.46	-4.17	-16.12	16.6	255.5	2.3	257.0
1000.0	999.45	-4.26	-16.51	17.1	255.5	2.3	257.1
1010.0	1009.44	-4.35	-16.91	17.5	255.6	2.3	259.2

930.0	929.52	-3.30	-13.56	14.0	256.3	2.8	236.5
940.0	939.51	-3.50	-13.99	14.4	255.9	2.9	232.9
950.0	949.50	-3.69	-14.43	14.9	255.7	2.6	236.6
960.0	959.49	-3.86	-14.85	15.3	255.4	2.8	274.3
970.0	969.48	-3.95	-15.30	15.8	255.5	2.5	252.7
980.0	979.47	-4.07	-15.71	16.2	255.5	2.4	254.3
990.0	989.46	-4.17	-16.12	16.6	255.5	2.3	257.0
1000.0	999.45	-4.26	-16.51	17.1	255.5	2.3	257.1
1010.0	1009.44	-4.35	-16.91	17.5	255.6	2.3	259.2
1020.0	1019.43	-4.42	-17.31	17.9	255.7	2.3	262.1
1030.0	1029.43	-4.47	-17.70	18.3	255.8	2.2	259.7
1040.0	1039.42	-4.57	-18.08	18.7	255.8	2.2	251.7
1050.0	1049.41	-4.66	-18.46	19.0	255.8	2.3	265.0
1060.0	1059.40	-4.72	-18.84	19.4	255.9	2.3	279.0
1070.0	1069.40	-4.75	-19.22	19.8	256.1	2.2	262.1
1080.0	1079.39	-4.82	-19.61	20.2	256.2	2.2	262.1
1090.0	1089.38	-4.88	-19.97	20.6	256.3	2.3	254.9
1100.0	1099.37	-4.94	-20.37	21.0	256.4	2.2	251.6
1110.0	1109.36	-5.01	-20.76	21.4	256.4	2.1	266.0
1120.0	1119.36	-5.10	-21.17	21.8	256.4	2.4	249.3
1130.0	1129.35	-5.12	-21.58	22.2	256.6	2.3	249.3
1140.0	1139.34	-5.26	-21.98	22.6	256.5	2.7	257.6
1150.0	1149.33	-5.33	-22.45	23.1	256.6	2.5	249.6
1160.0	1159.32	-5.45	-22.86	23.5	256.6	2.6	270.1
1170.0	1169.31	-5.58	-23.27	23.9	256.5	2.6	254.7
1180.0	1179.30	-5.69	-23.71	24.4	256.5	2.6	264.4
1190.0	1189.29	-5.82	-24.12	24.8	256.4	2.5	254.3
1200.0	1199.28	-5.92	-24.56	25.3	256.5	2.5	264.0
1210.0	1209.27	-6.05	-24.97	25.7	256.4	2.5	254.6
1220.0	1219.26	-6.15	-25.41	26.1	256.4	2.7	257.9
1230.0	1229.25	-6.28	-25.83	26.6	256.3	2.6	269.3
1240.0	1239.24	-6.13	-26.02	26.7	256.8	2.4	19.6
1250.0	1249.23	-6.00	-26.12	26.8	257.1	0.8	261.4
1260.0	1259.23	-6.06	-26.27	27.0	257.0	1.0	244.4
1270.0	1269.23	-6.05	-26.41	27.1	257.1	0.7	267.4
1280.0	1279.23	-6.07	-26.55	27.2	257.1	1.0	272.8
1290.0	1289.23	-6.16	-26.66	27.4	257.0	0.9	269.6
1300.0	1299.23	-6.16	-26.81	27.5	257.1	0.8	291.1
1310.0	1309.23	-6.14	-26.91	27.6	257.1	0.8	236.1
1320.0	1319.23	-6.22	-27.01	27.7	257.0	0.8	269.1
1330.0	1329.22	-6.14	-27.16	27.8	257.3	0.6	264.4
1340.0	1339.22	-6.09	-27.29	28.0	257.4	0.4	275.4
1350.0	1349.22	-6.15	-27.38	28.1	257.3	0.7	245.7
1360.0	1359.22	-6.16	-27.53	28.2	257.4	0.9	268.5
1370.0	1369.22	-6.18	-27.67	28.3	257.4	0.7	266.6
1380.0	1379.22	-6.17	-27.80	28.5	257.5	0.8	277.5
1390.0	1389.22	-6.17	-27.93	28.6	257.5	0.7	275.5
1400.0	1399.22	-6.09	-27.99	28.6	257.7	0.6	333.6
1410.0	1409.22	-6.01	-28.20	28.8	258.0	1.9	261.9
1420.0	1419.21	-5.83	-28.51	29.1	258.5	2.2	321.9
1430.0	1429.20	-5.85	-28.94	29.5	258.6	2.6	265.4
1440.0	1439.19	-5.90	-29.40	30.0	258.7	2.6	259.3
1450.0	1449.18	-5.91	-29.85	30.4	258.8	2.9	270.4
1460.0	1459.16	-5.92	-30.30	30.9	258.9	2.6	282.7
1470.0	1469.16	-5.91	-30.73	31.3	259.1	2.5	266.9
1480.0	1479.15	-5.92	-31.15	31.7	259.2	2.8	273.7
1490.0	1489.14	-5.93	-31.61	32.2	259.4	2.4	255.8
1500.0	1499.13	-5.90	-32.03	32.6	259.6	2.4	269.7
1510.0	1509.12	-5.90	-32.44	33.0	259.7	2.4	265.2
1520.0	1519.11	-5.89	-32.86	33.4	259.8	2.3	267.7
1530.0	1529.10	-5.88	-33.26	33.8	260.0	2.2	280.2
1540.0	1539.09	-5.86	-33.64	34.1	260.1	2.2	268.2
1550.0	1549.09	-5.82	-34.04	34.5	260.3	2.3	283.0
1560.0	1559.08	-5.83	-34.44	34.9	260.4	2.5	268.6
1570.0	1569.07	-5.83	-34.90	35.4	260.5	2.6	267.0
1580.0	1579.06	-5.84	-35.34	35.8	260.6	2.5	264.0
1590.0	1589.05	-5.82	-35.78	36.3	260.8	2.6	262.2
1600.0	1599.04	-5.86	-36.24	36.7	260.8	2.7	266.4
1610.0	1609.03	-5.92	-36.67	37.1	260.8	2.4	281.2
1620.0	1619.02	-5.84	-37.07	37.5	261.0	2.3	249.9
1630.0	1629.01	-5.84	-37.47	37.9	261.1	2.3	281.0
1640.0	1639.00	-5.84	-37.87	38.3	261.2	2.3	276.0
1650.0	1648.99	-5.85	-38.26	38.7	261.3	2.1	279.3
1660.0	1658.99	-5.54	-38.23	38.6	261.8	0.4	284.5

1600.0	1599.04	-5.86	-36.24	36.7	260.8	2.1	280.7
1610.0	1609.03	-5.92	-36.67	37.1	260.8	2.4	281.2
1620.0	1619.02	-5.84	-37.07	37.5	261.0	2.3	249.9
1630.0	1629.01	-5.84	-37.47	37.9	261.1	2.3	281.0
1640.0	1639.00	-5.84	-37.87	38.3	261.2	2.3	276.0
1650.0	1648.99	-5.85	-38.26	38.7	261.3	2.1	279.3
1660.0	1658.99	-5.54	-38.23	38.6	261.8	0.4	284.5
1670.0	1668.99	-5.51	-38.34	38.7	261.8	0.5	271.1
1680.0	1678.98	-5.46	-38.45	38.8	261.9	0.6	288.0
1690.0	1688.98	-5.43	-38.55	38.9	262.0	0.7	270.8
1700.0	1698.98	-5.41	-38.65	39.0	262.0	0.4	271.9
1710.0	1708.98	-5.36	-38.75	39.1	262.1	0.6	295.6
1720.0	1718.98	-5.32	-38.85	39.2	262.2	0.4	260.4
1730.0	1728.98	-5.31	-38.94	39.3	262.2	0.7	285.2
1740.0	1738.98	-5.28	-39.04	39.4	262.3	0.6	290.8
1750.0	1748.98	-5.24	-39.13	39.5	262.4	0.6	290.7
1760.0	1758.98	-5.22	-39.23	39.6	262.4	0.4	297.6
1770.0	1768.98	-5.18	-39.33	39.7	262.5	0.6	302.8
1780.0	1778.98	-5.14	-39.41	39.7	262.6	0.3	274.9
1790.0	1788.98	-5.10	-39.51	39.8	262.6	0.7	272.2
1800.0	1798.98	-5.07	-39.60	39.9	262.7	0.9	293.8
1810.0	1808.98	-5.04	-39.69	40.0	262.8	0.6	286.4
1820.0	1818.98	-5.00	-39.80	40.1	262.8	0.6	299.4
1830.0	1828.98	-4.91	-39.79	40.1	263.0	0.7	311.3
1840.0	1838.97	-5.06	-40.02	40.3	262.8	1.8	238.5
1850.0	1848.97	-5.25	-40.26	40.6	262.6	1.7	228.8
1860.0	1858.96	-5.45	-40.50	40.9	262.3	1.8	234.7
1870.0	1868.96	-5.63	-40.76	41.1	262.1	1.8	237.1
1880.0	1878.95	-5.81	-41.02	41.4	261.9	1.8	232.0
1890.0	1888.95	-5.69	-41.23	41.6	262.1	2.4	319.1
1900.0	1898.94	-5.67	-41.54	41.9	262.2	2.3	258.7
1910.0	1908.93	-5.59	-41.95	42.3	262.4	2.4	277.9
1920.0	1918.92	-5.60	-42.36	42.7	262.5	2.5	269.4
1930.0	1928.91	-5.57	-42.78	43.1	262.6	2.5	271.6
1940.0	1938.90	-5.55	-43.20	43.6	262.7	2.3	265.2
1950.0	1948.89	-5.57	-43.60	44.0	262.7	2.4	266.2
1960.0	1958.88	-5.23	-43.57	43.9	263.1	1.4	331.8
1970.0	1968.88	-5.18	-43.70	44.0	263.2	0.8	284.2
1980.0	1978.88	-5.14	-43.83	44.1	263.3	0.8	283.4
1990.0	1988.88	-5.05	-43.88	44.2	263.4	0.5	41.3
2000.0	1998.88	-4.86	-43.92	44.2	263.7	2.3	308.8
2010.0	2008.87	-4.75	-44.32	44.6	263.9	2.4	255.5
2020.0	2018.86	-4.74	-44.74	45.0	263.9	2.4	267.7
2030.0	2028.85	-4.69	-45.16	45.4	264.1	2.6	285.4
2040.0	2038.84	-4.62	-45.57	45.8	264.2	2.3	262.4
2050.0	2048.83	-4.57	-45.96	46.2	264.3	2.3	270.3
2060.0	2058.82	-4.48	-46.06	46.3	264.4	2.4	83.5
2070.0	2068.82	-4.48	-45.87	46.1	264.4	1.0	12.8
2080.0	2078.81	-4.32	-45.85	46.0	264.6	2.4	47.1
2090.0	2088.81	-4.31	-45.81	46.0	264.6	0.9	252.0
2100.0	2098.81	-4.10	-45.92	46.1	264.9	1.0	294.5
2110.0	2108.80	-4.02	-46.06	46.2	265.0	1.0	297.6
2117.5	2116.28	-4.11	-46.06	46.2	264.9	0.8	155.8

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: CNX

HOLE #: B-19A

LOCATION: LOWER BIG BRANCH

DRILL RIG #: 90

DATE STARTED: 06-18-07

DATED COMPLETED: 06-22-07

ELECTRIC LOGGED: YES

GROUTED: YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION, VOIDS ETC	
0	33	33		OVERBURDEN
33	60	27		SAND/SHALE/COAL
60	90	30		SAND/SHALE
90	120	30		SAND/SHALE/COAL
120	180	60		SAND/SHALE
180	210	30		SAND/SHALE/COAL
210	390	180		SAND/SHALE
390	420	30		SAND/SHALE/COAL
420	460	40		SAND/SHALE
460				
460	490	30		SAND/SHALE
490	520	30		SAND/SHALE/COAL
520	580	60		SAND/SHALE
580	610	30		SAND/SHALE/COAL
610	670	60		SAND/SHALE
670	700	30		SAND
700	790	90		SAND/SHALE/COAL
790	820	30		SAND/SHALE
820	850	30		SAND/SHALE/COAL
850	910	60		SAND/SHALE
910				
910	970	60		SAND/SHALE
970	1000	30		SAND
1000	1030	30		SAND/SHALE/COAL/SHALE
1030	1060	30		SHALE/SAND
1060	1090	30		SAND/SHALE
1090	1120	30		SHALE/COAL/SHALE
1120	1150	30		SHALE/SAND
1150	1180	30		SAND
1180	1240	60		SAND/SHALE
1240	1270	30		SAND/SHALE/COAL/SHALE
1270	1300	30		SAND/SHALE
1300	1330	30		SHALE/COAL/SHALE
1330	1360	30		SHALE/SAND
1360	1390	30		SAND
1390	1420	30		SAND/SHALE/COAL/SHALE
1420	1450	30		SAND/SHALE
1450	1510	60		SHALE/COAL/SHALE
1510	1540	30		SHALE/SAND
1540	1570	30		SAND
1570	1600	30		SAND/SHALE/COAL/SHALE
1600				

1600	1720	120	SAND
1720	1750	30	SAND/COAL/SAND
1750	1780	30	SAND/SHALE/COAL
1780	1840	60	SAND/SHALE
1840	1870	30	SAND/SHALE/COAL P-3
1870	1990	120	SAND/SHALE
1990	2050	60	SAND
2050			
2050	2110	60	SAND
2110	2140	30	SAND/SHALE
2140	2155	15	SHALE/RED SHALE
2155			

2155' – TOTAL DEPTH
33' – 13 3/8" CASING
442.5' – 7" CASING
1925.04' – 4 1/2" CASING