



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: 862
 Company: CNX Gas Company LLC
 File Number: BU-3389
 Operations Name: CBM AA1A W/PL
 Operation Type: Coalbed/Pipeline
 Drilling Report Type: Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 7/18/2007 Drilling Contractor: Noah Horn
 Date drilling completed: 7/23/2007 Rig Type: Rotary Cable Tool
 Driller's Total Depth (feet): 2,560
 Log Total Depth (feet): 2,534 Coal Seam At Total Depth Pocahontas

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

Permitted State Plane X: 944,110 Final Plat State Plane X: 944,116
 Permitted State Plane Y: 318,721 Final Plat State Plane Y: 318,727

Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
Plat	AA1A 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
1,390	Damp	GPM

Coal Seams

List of Attached Items:

Description	FileName
Exhibit A	AA1A ExhibitA.pdf

Gas and Oil Shows

List of Attached Items:

Description	FileName
Show Gas	AA1A 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	AA1A Deviation.pdf

6. Casing and Tubing Program

List of Attached Items:

Description	FileName
Casing	AA1A 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	AA1A Drill Data.pdf

9. Comments

10. Signature

Permitee: CNX Gas Company LLC Date: 11/27/2007 (Company)

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

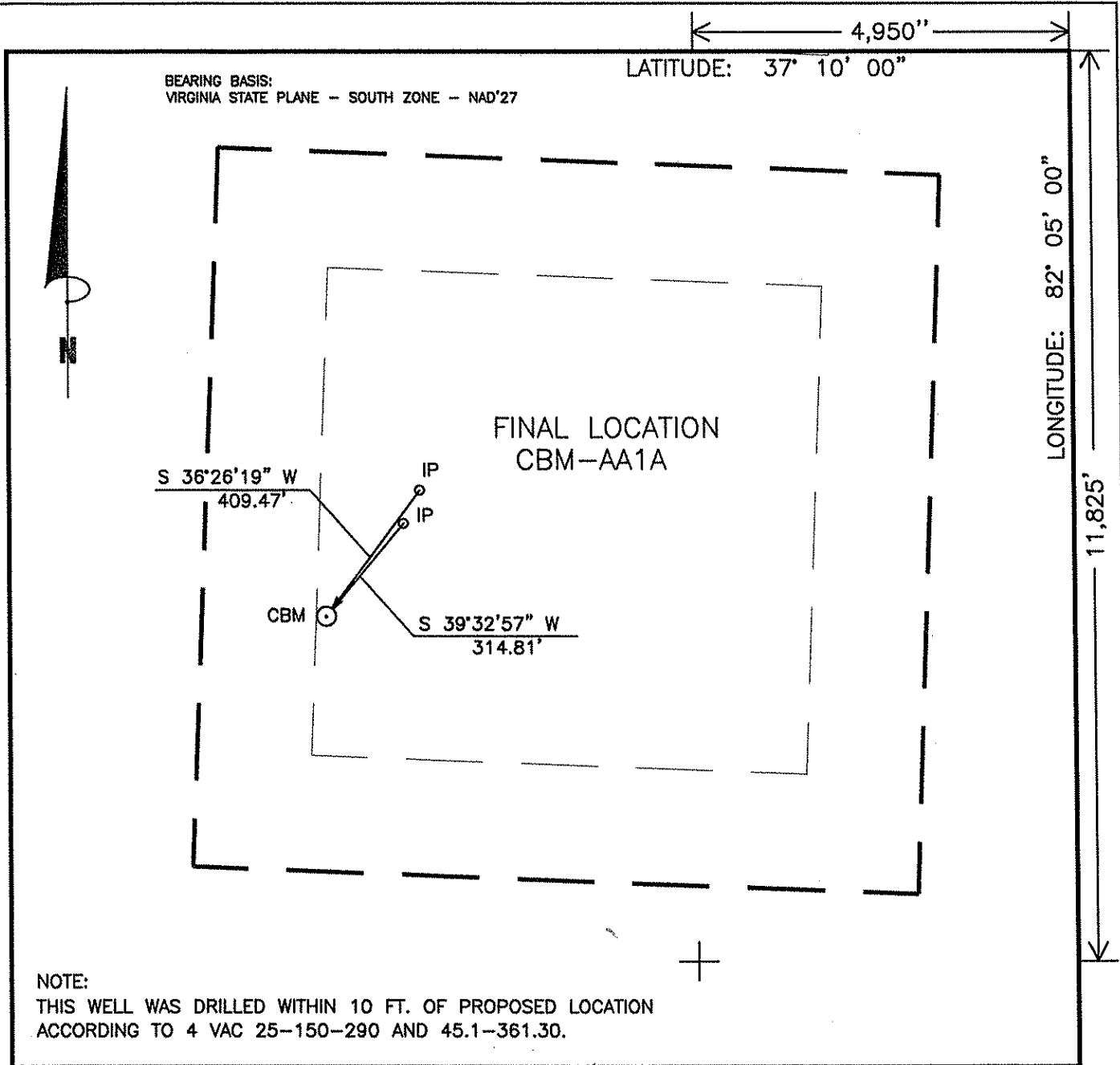
INTERNAL USE ONLY

Submit Date: 11/27/2007

Status: Inspr Approved

Date: 12/3/2007

Final PDF Date: 12/3/2007



WELL LOCATION PLAT

AA1AFNL
7-13/67-598/26

COMPANY CNX GAS COMPANY, LLC. WELL NAME OR NUMBER CBM-AA1A
 TRACT NUMBER LEVISA COAL CO. QUADRANGLE VANSANT
 DISTRICT: PRATER

WELL COORDINATES (VIRGINIA STATE PLANE): STATE PLANE: N 318,726.56 E 944,116.09

ELEVATION: 2273.49' METHOD USED TO DETERMINE ELEVATION: BY TRIG. LEVELS FROM CONSOL, INC BM'S
 COUNTY BUCHANAN Scale: 1" = 400' Date 07-25-07

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" = 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)

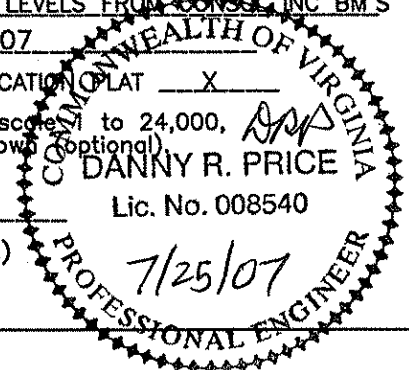


Exhibit A

Well Name: 07 CBM AA1A

SURFACE ELEV: 2273.49 EASTING: 944116.09 NORTHING: 318726.56

SEAM	DEPTH FROM (FT)	DEPTH TO (FT)	ELEVATION (TOSE)	THK. (FT)	REMARKS
COAL	43.30	44.00	2230.19	0.70	
	44.00	116.40	2229.49	72.40	
HG1	116.40	118.90	2157.09	2.50	
	118.90	226.90	2154.59	108.00	
SD1	226.90	228.70	2046.59	1.80	
	228.70	248.40	2044.79	19.70	
SD2	248.40	249.00	2025.09	0.60	
	249.00	314.70	2024.49	65.70	
UB1	314.70	314.90	1958.79	0.20	
	314.90	319.90	1958.59	5.00	
UB2	319.90	320.60	1953.59	0.70	
	320.60	327.30	1952.89	6.70	
UB2	327.30	328.50	1946.19	1.20	
	328.50	401.20	1944.99	72.70	
LB1	401.20	401.90	1872.29	0.70	
	401.90	600.10	1871.59	198.20	
KN1	600.10	600.50	1673.39	0.40	
	600.50	620.30	1672.99	19.80	
KN2	620.30	622.00	1653.19	1.70	
	622.00	741.00	1651.49	119.00	
AL1	741.00	741.30	1532.49	0.30	
	741.30	770.70	1532.19	29.40	
AL2	770.70	772.20	1502.79	1.50	
	772.20	851.80	1501.29	79.60	
RA2	851.80	854.00	1421.69	2.20	
	854.00	990.00	1419.49	136.00	
JB1	990.00	992.20	1283.49	2.20	
	992.20	992.80	1281.29	0.60	
JB2	992.80	993.80	1280.69	1.00	
	993.80	1013.10	1279.69	19.30	
JB3	1013.10	1014.00	1260.39	0.90	
	1014.00	1084.00	1259.49	70.00	
T1	1084.00	1084.50	1189.49	0.50	
	1084.50	1101.50	1188.99	17.00	
TI	1101.50	1102.10	1171.99	0.60	
	1102.10	1195.00	1171.39	92.90	
*US1	1195.00	1195.70	1078.49	0.70	
	1195.70	1238.20	1077.79	42.50	
*US2	1238.20	1239.30	1035.29	1.10	
	1239.30	1448.50	1034.19	209.20	
*SE1	1448.50	1449.20	824.99	0.70	
	1449.20	1570.50	824.29	121.30	
*UH1	1570.50	1571.30	702.99	0.80	
	1571.30	1605.70	702.19	34.40	
*COAL	1605.70	1606.70	667.79	1.00	
	1606.70	1650.20	666.79	43.50	
*MH1	1650.20	1651.20	623.29	1.00	
	1651.20	1651.70	622.29	0.50	

*MH1	1651.70	1652.00	621.79	0.30
	1652.00	1824.50	621.49	172.50
*LH3	1824.50	1826.00	448.99	1.50
	1826.00	1879.70	447.49	53.70
*P91	1879.70	1882.00	393.79	2.30
	1882.00	2245.90	391.49	363.90
*COAL	2245.90	2246.10	27.59	0.20
	2246.10	2262.10	27.39	16.00
*P41	2262.10	2263.30	11.39	1.20
	2263.30	2317.50	10.19	54.20
*P34	2317.50	2317.90	-44.01	0.40
	2317.90	2392.20	-44.41	74.30
*P01	2392.20	2393.70	-118.71	1.50
	2393.70	2427.90	-120.21	34.20
*SJ3	2427.90	2428.70	-154.41	0.80
	2428.70	2560.00	-155.21	131.30

COAL SEAMS TO BE STIMULATED WERE ADJUSTED DUE TO TOPOGRAPHY.
 GAMMA-CALIPER LOG FROM 0 TO 221.00
 GAMMA-DENSITY LOG FROM 221.00 TO TD.
 NOTE: FOOTAGE NOT ADJUSTED FOR DEVIATION
 FILE: D:\PROJECTS\VP_JJK\GAS\AA1A.CMP
 DATE: 08/27/07

Well: AA1A

Oil & Gas Show

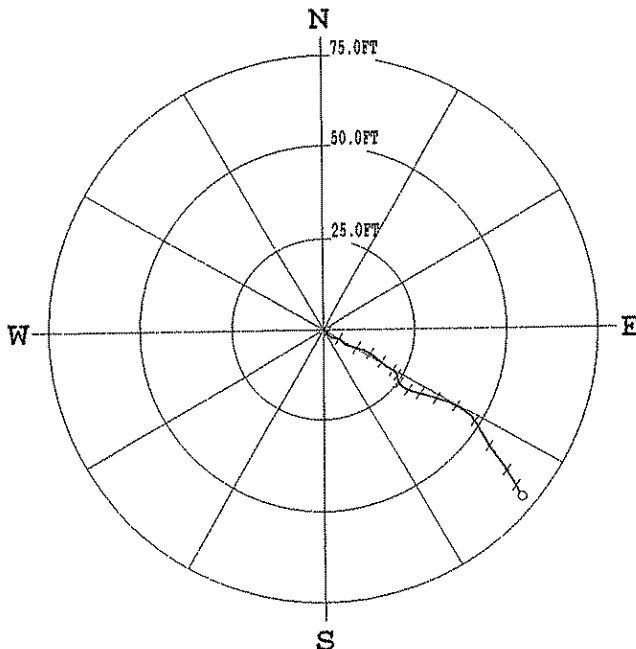
Formation	Top	Bottom	Thickness	IPF (MCFD/BOPD)	Pressure	Hours Tested
Lee/Norton	1238	1882	644			
Pocahontas	2245	2560	315			
Total IPF				No Show		

FIELD VIEW
COMPU-LOG DEVIATION

CLIENT: Consol Energy
LOCATION:
HOLE ID: 07-CNX-AA-1-A
DATE OF LOG: 07/23/07
PROBE: 9136CA 962



SCALE: 25 FT/IN
TRUE DEPTH: 2517.08 FT
AZIMUTH: 130.7
DISTANCE: 71.2 FT
+ = 150 FT INCR
O = BOTTOM OF HOLE



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

CLIENT : Consol Energy HOLE ID. : 07-CNX-AA-1-A
FIELD OFFICE : DATE OF LOG : 07/23/07
DATA FROM : PROBE : 9136CA , 962
MAG. DECL. : -6.900 DEPTH UNITS : FEET
LOG: 07-CNX-AA-1-A_07-23-07_11-23_9136CA_.02_-0.02_2519.16_DEVI.log

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
50.0	49.99	-0.46	0.50	0.7	132.5	1.5	115.5
60.0	59.98	-0.53	0.73	0.9	125.9	1.4	96.3
70.0	69.98	-0.63	0.97	1.2	123.0	1.5	116.1
80.0	79.98	-0.66	1.22	1.4	118.5	1.1	79.1
90.0	89.97	-0.52	1.36	1.5	110.8	1.1	22.1
100.0	99.97	-0.35	1.34	1.4	104.4	0.9	316.8
110.0	109.97	-0.27	1.22	1.3	102.7	1.0	290.8
120.0	119.97	-0.25	1.03	1.1	103.6	1.0	256.6
130.0	129.97	-0.35	0.86	0.9	112.3	1.3	215.3
140.0	139.96	-0.57	0.78	1.0	126.1	1.4	185.4
150.0	149.96	-0.86	0.83	1.2	136.0	1.7	159.6
160.0	159.96	-1.12	0.91	1.4	141.1	1.6	150.6
170.0	169.95	-1.41	1.12	1.8	141.6	2.0	136.8
180.0	179.94	-1.67	1.39	2.2	140.2	2.3	132.3
190.0	189.93	-1.94	1.71	2.6	138.5	2.6	131.2
200.0	199.92	-2.15	2.11	3.0	135.6	2.7	110.3
210.0	209.91	-2.26	2.54	3.4	131.7	2.4	90.9
220.0	219.91	-2.27	2.89	3.7	128.1	2.1	268.2
230.0	229.90	-2.35	2.91	3.7	128.9	2.2	169.3
240.0	239.89	-2.41	2.79	3.7	130.9	2.2	292.4
250.0	249.89	-2.46	2.77	3.7	131.5	0.9	159.0
260.0	259.89	-2.53	2.91	3.9	131.0	1.7	81.8
270.0	269.88	-2.55	3.20	4.1	128.6	2.0	106.0
280.0	279.88	-2.56	3.49	4.3	126.2	1.6	95.8
290.0	289.87	-2.58	3.82	4.6	124.0	1.9	92.4
300.0	299.87	-2.60	4.14	4.9	122.2	1.9	97.0
310.0	309.86	-2.74	4.40	5.2	121.9	2.4	45.9
320.0	319.86	-2.64	4.74	5.4	119.1	2.0	99.4
330.0	329.85	-2.87	4.75	5.5	121.1	2.0	213.9
340.0	339.84	-3.24	4.96	5.9	123.2	2.6	133.8
350.0	349.83	-3.55	5.26	6.3	124.0	2.4	123.6
360.0	359.82	-3.83	5.56	6.7	124.6	2.3	140.0

330.0	329.85	-2.87	4.75	5.5	121.1	2.0	213.9
340.0	339.84	-3.24	4.96	5.9	123.2	2.6	133.8
350.0	349.83	-3.55	5.26	6.3	124.0	2.4	123.6
360.0	359.82	-3.83	5.56	6.7	124.6	2.3	140.0
370.0	369.81	-4.07	5.90	7.2	124.6	2.5	131.4
380.0	379.80	-4.28	6.27	7.6	124.4	2.3	115.6
390.0	389.80	-4.45	6.63	8.0	123.9	2.3	115.6
400.0	399.79	-4.57	7.00	8.4	123.1	2.2	113.1
410.0	409.78	-4.69	7.38	8.7	122.4	2.4	101.4
420.0	419.77	-4.79	7.80	9.2	121.6	2.4	114.1
430.0	429.76	-4.90	8.20	9.6	120.9	2.5	97.7
440.0	439.75	-5.02	8.61	10.0	120.2	2.4	117.3
450.0	449.74	-5.13	9.00	10.4	119.7	2.4	102.5
460.0	459.73	-5.24	9.42	10.8	119.1	2.4	99.1
470.0	469.73	-5.35	9.80	11.2	118.6	2.3	102.5
480.0	479.72	-5.46	10.18	11.6	118.2	2.3	106.6
490.0	489.71	-5.55	10.54	11.9	117.8	2.0	113.1
500.0	499.71	-5.61	10.71	12.1	117.7	1.6	154.7
510.0	509.70	-5.74	11.03	12.4	117.5	2.0	108.3
520.0	519.70	-5.81	11.37	12.8	117.1	1.9	103.9
530.0	529.69	-5.83	11.55	12.9	116.8	1.7	95.5
540.0	539.69	-5.94	11.46	12.9	117.4	1.9	265.0
550.0	549.68	-5.96	11.36	12.8	117.7	1.3	176.9
560.0	559.68	-6.15	11.50	13.0	118.1	1.9	115.6
570.0	569.68	-6.27	11.80	13.4	118.0	1.9	113.5
580.0	579.67	-6.40	12.08	13.7	117.9	1.9	111.8
590.0	589.67	-6.53	12.37	14.0	117.8	1.7	123.0
600.0	599.66	-6.65	12.63	14.3	117.8	1.6	133.7
610.0	609.66	-6.80	12.87	14.6	117.8	1.6	135.4
620.0	619.65	-6.96	13.11	14.8	118.0	1.7	122.5
630.0	629.65	-7.11	13.36	15.1	118.0	1.6	127.5
640.0	639.64	-7.30	13.58	15.4	118.2	1.8	126.5
650.0	649.64	-7.47	13.84	15.7	118.3	1.7	130.6
660.0	659.63	-7.67	14.07	16.0	118.6	1.7	136.0
670.0	669.63	-7.85	14.31	16.3	118.7	1.7	131.0
680.0	679.63	-7.98	14.45	16.5	118.9	1.5	121.8
690.0	689.62	-8.15	14.64	16.8	119.1	1.9	126.8
700.0	699.62	-8.34	14.87	17.0	119.3	1.8	114.5
710.0	709.61	-8.52	15.09	17.3	119.5	1.5	131.0
720.0	719.61	-8.70	15.31	17.6	119.6	1.7	127.5
730.0	729.61	-8.77	15.39	17.7	119.7	1.6	43.5
740.0	739.60	-8.87	15.52	17.9	119.7	1.6	126.5
750.0	749.60	-9.05	15.74	18.2	119.9	1.6	144.4
760.0	759.59	-9.24	15.98	18.5	120.0	1.8	117.5
770.0	769.59	-9.43	16.21	18.8	120.2	1.9	151.9
780.0	779.58	-9.62	16.42	19.0	120.4	1.9	112.6
790.0	789.58	-9.83	16.67	19.3	120.5	1.8	134.1
800.0	799.57	-10.01	16.89	19.6	120.7	1.6	131.3
810.0	809.57	-10.16	17.04	19.8	120.8	1.5	103.0
820.0	819.57	-10.25	17.14	20.0	120.9	1.5	81.4
830.0	829.56	-10.36	17.33	20.2	120.9	1.7	120.5
840.0	839.56	-10.54	17.54	20.5	121.0	1.6	119.2
850.0	849.56	-10.62	17.68	20.6	121.0	1.3	13.2
860.0	859.56	-10.66	17.82	20.8	120.9	1.6	124.5
870.0	869.55	-10.82	18.05	21.0	120.9	1.5	121.1
880.0	879.55	-10.95	18.29	21.3	120.9	1.7	117.5
890.0	889.54	-11.09	18.52	21.6	120.9	1.5	130.8
900.0	899.54	-11.23	18.75	21.9	120.9	1.4	121.6
910.0	909.54	-11.36	18.98	22.1	120.9	1.5	124.7
920.0	919.53	-11.50	19.19	22.4	120.9	1.5	129.1
930.0	929.53	-11.65	19.40	22.6	121.0	1.4	129.3
940.0	939.53	-11.80	19.58	22.9	121.1	1.3	128.5
950.0	949.52	-11.93	19.75	23.1	121.1	1.2	140.6
960.0	959.52	-11.95	19.76	23.1	121.2	0.6	143.2
970.0	969.52	-11.99	19.67	23.0	121.4	1.0	298.3
980.0	979.52	-12.02	19.64	23.0	121.5	0.8	236.1
990.0	989.52	-12.05	19.51	22.9	121.7	0.8	311.8
1000.0	999.52	-11.94	19.53	22.9	121.4	0.9	27.0
1010.0	1009.52	-11.86	19.64	22.9	121.1	0.9	148.5
1020.0	1019.52	-12.01	19.70	23.1	121.4	1.2	144.1
1030.0	1029.51	-12.17	19.81	23.3	121.6	1.0	145.3
1040.0	1039.51	-12.33	19.91	23.4	121.8	1.4	169.7
1050.0	1049.51	-12.51	19.99	23.6	122.0	1.1	155.3

1050.0	1049.51	-12.51	19.99	23.6	122.0	1.1	155.3
1060.0	1059.51	-12.68	20.08	23.8	122.3	1.2	143.8
1070.0	1069.51	-12.74	20.09	23.8	122.4	0.6	155.1
1080.0	1079.51	-12.90	20.13	23.9	122.7	1.0	154.0
1090.0	1089.50	-13.09	20.17	24.0	123.0	1.3	174.3
1100.0	1099.50	-13.16	20.14	24.1	123.2	1.1	27.0
1110.0	1109.50	-13.20	20.20	24.1	123.2	1.0	186.9
1120.0	1119.50	-13.39	20.21	24.2	123.5	0.9	156.5
1130.0	1129.50	-13.58	20.25	24.4	123.9	1.1	165.9
1140.0	1139.49	-13.78	20.27	24.5	124.2	0.9	166.4
1150.0	1149.49	-13.98	20.31	24.7	124.5	1.2	162.7
1160.0	1159.49	-14.08	20.32	24.7	124.7	1.2	88.8
1170.0	1169.49	-14.24	20.36	24.9	125.0	1.3	159.3
1180.0	1179.49	-14.45	20.43	25.0	125.3	1.2	161.0
1190.0	1189.48	-14.66	20.51	25.2	125.6	1.3	179.0
1200.0	1199.48	-14.74	20.57	25.3	125.6	0.5	316.8
1210.0	1209.48	-14.95	20.66	25.5	125.9	1.3	155.3
1220.0	1219.48	-15.16	20.78	25.7	126.1	1.3	147.0
1230.0	1229.47	-15.37	20.93	26.0	126.3	1.5	142.6
1240.0	1239.47	-15.54	21.09	26.2	126.4	0.9	191.4
1250.0	1249.47	-15.48	21.15	26.2	126.2	1.2	174.9
1260.0	1259.46	-15.67	21.27	26.4	126.4	1.4	131.0
1270.0	1269.46	-15.83	21.46	26.7	126.4	1.4	121.1
1280.0	1279.46	-15.97	21.66	26.9	126.4	1.5	118.6
1290.0	1289.45	-16.11	21.86	27.2	126.4	1.2	114.6
1300.0	1299.45	-16.23	22.07	27.4	126.3	1.5	118.2
1310.0	1309.45	-16.38	22.28	27.7	126.3	1.5	138.8
1320.0	1319.44	-16.53	22.50	27.9	126.3	1.5	119.9
1330.0	1329.44	-16.64	22.65	28.1	126.3	1.5	124.7
1340.0	1339.44	-16.70	22.72	28.2	126.3	1.4	78.1
1350.0	1349.44	-16.79	22.89	28.4	126.3	1.5	123.9
1360.0	1359.43	-16.69	22.97	28.4	126.0	0.8	174.1
1370.0	1369.43	-16.85	23.16	28.6	126.0	1.5	119.4
1380.0	1379.43	-16.93	23.40	28.9	125.9	1.4	104.4
1390.0	1389.42	-17.00	23.66	29.1	125.7	1.5	118.1
1400.0	1399.42	-17.08	23.92	29.4	125.5	1.5	103.8
1410.0	1409.41	-17.15	24.19	29.7	125.3	1.6	113.2
1420.0	1419.41	-17.23	24.46	29.9	125.2	1.7	117.4
1430.0	1429.41	-17.29	24.63	30.1	125.1	1.7	41.2
1440.0	1439.40	-17.36	24.84	30.3	125.0	1.7	110.0
1450.0	1449.40	-17.45	25.11	30.6	124.8	1.7	112.0
1460.0	1459.39	-17.51	25.39	30.8	124.6	1.8	109.1
1470.0	1469.39	-17.65	25.64	31.1	124.5	1.7	171.8
1480.0	1479.39	-17.52	25.63	31.0	124.4	1.4	177.3
1490.0	1489.38	-17.68	25.79	31.3	124.4	1.8	85.6
1500.0	1499.38	-17.75	26.09	31.6	124.2	1.6	171.6
1510.0	1509.37	-17.65	26.14	31.5	124.0	1.3	176.7
1520.0	1519.37	-17.79	26.38	31.8	124.0	2.1	135.0
1530.0	1529.36	-17.87	26.70	32.1	123.8	2.0	118.7
1540.0	1539.36	-17.96	27.00	32.4	123.6	2.0	126.7
1550.0	1549.35	-18.07	27.30	32.7	123.5	2.0	105.5
1560.0	1559.35	-18.19	27.60	33.1	123.4	1.6	115.3
1570.0	1569.34	-18.26	27.93	33.4	123.2	1.9	127.4
1580.0	1579.33	-18.33	28.14	33.6	123.1	1.6	86.0
1590.0	1589.33	-18.44	28.43	33.9	123.0	2.2	91.9
1600.0	1599.32	-18.51	28.80	34.2	122.7	2.3	93.4
1610.0	1609.31	-18.65	29.15	34.6	122.6	2.2	103.0
1620.0	1619.30	-18.76	29.52	35.0	122.4	2.1	103.4
1630.0	1629.30	-18.88	29.89	35.4	122.3	2.4	106.3
1640.0	1639.29	-18.99	30.26	35.7	122.1	2.2	91.0
1650.0	1649.28	-19.10	30.62	36.1	122.0	2.1	222.5
1660.0	1659.28	-18.90	30.53	35.9	121.8	1.9	107.9
1670.0	1669.27	-19.17	30.59	36.1	122.1	2.2	115.5
1680.0	1679.26	-19.25	30.99	36.5	121.8	2.4	97.6
1690.0	1689.25	-19.38	31.39	36.9	121.7	2.3	107.7
1700.0	1699.24	-19.51	31.79	37.3	121.5	2.5	111.7
1710.0	1709.23	-19.66	32.20	37.7	121.4	2.5	105.7
1720.0	1719.22	-19.80	32.62	38.2	121.3	2.5	100.0
1730.0	1729.21	-19.94	33.05	38.6	121.1	2.4	111.7
1740.0	1739.20	-20.13	33.48	39.1	121.0	2.6	96.0
1750.0	1749.19	-20.32	33.91	39.5	120.9	2.7	112.4
1760.0	1759.18	-20.49	34.34	40.0	120.8	2.5	111.1
1770.0	1769.17	-20.73	34.74	40.5	120.8	2.6	129.6
1780.0	1779.16	-20.92	35.17	40.9	120.8	2.9	109.1

1790.0	1789.15	-21.16	35.57	41.4	120.7	2.7	152.0
1800.0	1799.14	-21.37	35.97	41.8	120.7	2.5	150.6
1810.0	1809.13	-21.44	36.15	42.0	120.7	1.4	257.9
1820.0	1819.12	-21.64	36.53	42.5	120.6	2.6	122.7
1830.0	1829.11	-21.53	36.65	42.5	120.4	2.2	82.4
1840.0	1839.10	-21.78	36.75	42.7	120.7	2.6	123.2
1850.0	1849.09	-22.01	37.15	43.2	120.6	2.7	122.9
1860.0	1859.08	-22.28	37.55	43.7	120.7	2.9	122.0
1870.0	1869.06	-22.52	38.00	44.2	120.7	3.1	106.8
1880.0	1879.05	-22.81	38.44	44.7	120.7	3.1	137.4
1890.0	1889.04	-23.15	38.79	45.2	120.8	2.8	116.0
1900.0	1899.02	-23.48	39.19	45.7	120.9	3.2	120.0
1910.0	1909.01	-23.85	39.55	46.2	121.1	3.2	148.4
1920.0	1918.99	-24.22	39.97	46.7	121.2	3.4	136.2
1930.0	1928.97	-24.66	40.36	47.3	121.4	3.3	142.9
1940.0	1938.96	-25.19	40.61	47.8	121.8	3.4	153.7
1950.0	1948.94	-25.70	40.94	48.3	122.1	3.8	134.9
1960.0	1958.91	-26.20	41.41	49.0	122.3	4.0	147.4
1970.0	1968.89	-26.82	41.73	49.6	122.7	3.7	149.9
1980.0	1978.87	-27.41	42.08	50.2	123.1	3.9	158.3
1990.0	1988.84	-28.00	42.40	50.8	123.4	4.0	151.8
2000.0	1998.82	-28.67	42.60	51.3	123.9	4.1	154.0
2010.0	2008.79	-29.17	43.06	52.0	124.1	4.4	140.3
2020.0	2018.77	-29.55	43.19	52.3	124.4	3.9	21.2
2030.0	2028.75	-29.47	43.20	52.3	124.3	4.1	228.3
2040.0	2038.72	-30.11	43.51	52.9	124.7	4.0	152.9
2050.0	2048.69	-30.68	43.95	53.6	124.9	4.4	141.5
2060.0	2058.67	-30.99	44.15	53.9	125.1	3.8	113.2
2070.0	2068.64	-31.44	44.30	54.3	125.4	4.1	143.8
2080.0	2078.62	-31.57	44.49	54.6	125.4	4.1	76.0
2090.0	2088.60	-31.89	44.58	54.8	125.6	3.9	148.5
2100.0	2098.57	-32.49	44.81	55.4	125.9	3.8	149.5
2110.0	2108.55	-32.96	45.24	56.0	126.1	4.0	156.7
2120.0	2118.53	-33.54	45.55	56.6	126.4	3.6	130.0
2130.0	2128.51	-34.06	45.93	57.2	126.6	3.9	133.7
2140.0	2138.49	-34.59	46.24	57.7	126.8	3.7	218.2
2150.0	2148.47	-34.55	46.38	57.8	126.7	3.0	250.9
2160.0	2158.45	-35.09	46.61	58.3	127.0	3.8	148.2
2170.0	2168.43	-35.58	47.02	59.0	127.1	3.9	132.2
2180.0	2178.41	-36.08	47.41	59.6	127.3	3.7	155.1
2190.0	2188.39	-36.59	47.77	60.2	127.4	3.6	138.6
2200.0	2198.37	-37.10	48.14	60.8	127.6	3.7	149.5
2210.0	2208.35	-37.60	48.50	61.4	127.8	3.5	151.1
2220.0	2218.33	-38.07	48.82	61.9	127.9	3.6	160.0
2230.0	2228.31	-38.54	49.17	62.5	128.1	3.4	134.7
2240.0	2238.29	-39.05	49.48	63.0	128.3	3.3	138.2
2250.0	2248.28	-39.25	49.57	63.2	128.4	1.6	8.3
2260.0	2258.26	-39.59	49.81	63.6	128.5	3.6	139.6
2270.0	2268.24	-39.69	49.92	63.8	128.5	3.4	26.6
2280.0	2278.23	-39.53	49.82	63.6	128.4	2.9	235.0
2290.0	2288.21	-40.02	50.10	64.1	128.6	3.6	138.5
2300.0	2298.19	-40.13	50.22	64.3	128.6	1.7	353.1
2310.0	2308.18	-40.50	50.33	64.6	128.8	3.2	276.9
2320.0	2318.17	-40.61	50.39	64.7	128.9	2.3	354.4
2330.0	2328.16	-40.25	50.33	64.4	128.6	1.8	295.8
2340.0	2338.14	-40.61	50.38	64.7	128.9	3.4	143.2
2350.0	2348.12	-41.09	50.72	65.3	129.0	3.4	153.1
2360.0	2358.11	-41.60	50.93	65.8	129.2	3.1	147.7
2370.0	2368.09	-42.00	51.33	66.3	129.3	3.4	155.1
2380.0	2378.08	-42.50	51.56	66.8	129.5	3.0	140.9
2390.0	2388.06	-42.97	51.88	67.4	129.6	3.3	150.3
2400.0	2398.04	-43.44	52.16	67.9	129.8	3.0	148.4
2410.0	2408.03	-43.87	52.49	68.4	129.9	3.1	142.6
2420.0	2418.02	-44.31	52.73	68.9	130.0	3.0	205.3
2430.0	2428.01	-44.43	52.82	69.0	130.1	1.2	260.2
2440.0	2437.99	-44.65	52.77	69.1	130.2	2.6	4.9
2450.0	2447.99	-44.51	52.76	69.0	130.2	1.9	240.5
2460.0	2457.98	-44.87	52.93	69.4	130.3	2.7	143.2
2470.0	2467.97	-45.26	53.17	69.8	130.4	2.6	139.0
2480.0	2477.95	-45.62	53.47	70.3	130.5	2.8	145.3
2490.0	2487.94	-46.00	53.73	70.7	130.6	2.5	146.0
2500.0	2497.93	-46.37	53.98	71.2	130.7	2.6	143.3
2510.0	2507.92	-46.59	53.97	71.3	130.8	2.5	359.7
2519.2	2517.08	-46.44	53.99	71.2	130.7	1.8	239.6

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: CNX **HOLE #:** AA-1A
LOCATION: LITTLE HURRICANE DR **DRILL RIG #:** 90
DATE STARTED: 07-18-07 **DATED COMPLETED:** 07-23-07
ELECTRIC LOGGED: YES **GROUTED:** YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION, VOIDS ETC	
0	22	22	OVERBURDEN	
22	30	8	SAND/SHALE	
30	60	30	SAND	
60	90	30	SAND/SHALE	
90	120	30	SHALE/COAL/SHALE	
120	150	30	SAND/SHALE	
150	180	30	SAND	
180	210	30	SAND/SHALE	
210	240	30	SHALE/COAL/SHALE	
240	250	10	SAND/SHALE/COAL	
250	370	120	SAND/SHALE	
370	400	30	SAND/SHALE/COAL	
400	430	30	SAND	
430	460	30	SAND/SHALE/COAL	
460	490	30	SAND	
490	520	30	SAND/SHALE	
520	580	60	SAND/SHALE	
580	640	60	SHALE/COAL/SHALE	
640	730	90	SAND/SHALE	
730	760	30	SHALE/COAL/SHALE	
760	820	60	SAND/SHALE	
820	850	30	SHALE/COAL/SHALE	
850	910	60	SAND	
910	970	60	SAND/SHALE	
970	1030	60	SHALE/COAL/SHALE	
1030	1060	30	SAND/SHALE	
1060	1120	60	SHALE/COAL/SHALE	
1120	1150	30	SAND	
1150	1180	30	SAND/SHALE	
1180	1240	60	SHALE/COAL/SHALE	
1240	1270	30	SHALE/SAND	
1270	1360	90	SAND	
1360	1420	60	SAND/SHALE	
1420	1450	30	SHALE/COAL/SHALE	
1450	1480	30	SAND	
1480	1540	60	SAND/SHALE	
1540	1570	30	SAND/SHALE/COAL	
1570	1630	60	SAND/SHALE	
1630	1660	30	SAND/SHALE/COAL	
1660	1930	270	SAND/SHALE	
1930	1960	30	SAND/SHALE	
1960	2020	60	SAND	

2020	2050	30	SAND/SHALE
2050	2170	120	SAND
2170	2230	60	SAND/SHALE
2230	2260	30	SHALE/COAL/SHALE
2260	2285	25	SHALE
2285	2287	2	P-3 COAL
2287	2290	3	SHALE
2290	2380	90	SHALE/COAL/SHALE
2380	2410	30	SHALE/SAND
2410	2500	90	SAND
2500	2530	30	SAND/SHALE
2530	2560	30	RED SHALE

2560.00 FT. TOTAL DEPTH
 22.00 FT. OF 13 3/8" CASING
 221.00 FT. OF 7" CASING
 2415.50 FT. OF 4 1/2" CASING