



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: 841
 Company: CNX Gas Company LLC
 File Number: BU-3436
 Operations Name: CBM AA0A W/PL
 Operation Type: Coalbed/Pipeline
 Drilling Report Type: Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 7/10/2007 Drilling Contractor: Noah Horn
 Date drilling completed: 7/14/2007 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: 942,300 Final Plat State Plane X: 942,298
 Permitted State Plane Y: 318,910 Final Plat State Plane Y: 318,909

Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
Plat	AA0A 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
1,870	Damp	GPM

Coal Seams

List of Attached Items:

Description	FileName
Exhibit A	AA0A ExhibitA.pdf

Gas and Oil Shows

List of Attached Items:

Description	FileName
Show Gas	AA0A 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	AA0A Deviation.pdf

6. Casing and Tubing Program

List of Attached Items:

Description	FileName
Casing	AA0A 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	AA0A Drill Data.pdf

9. Comments

10. Signature

Permitee: CNX Gas Company LLC Date: 11/26/2007 (Company)

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

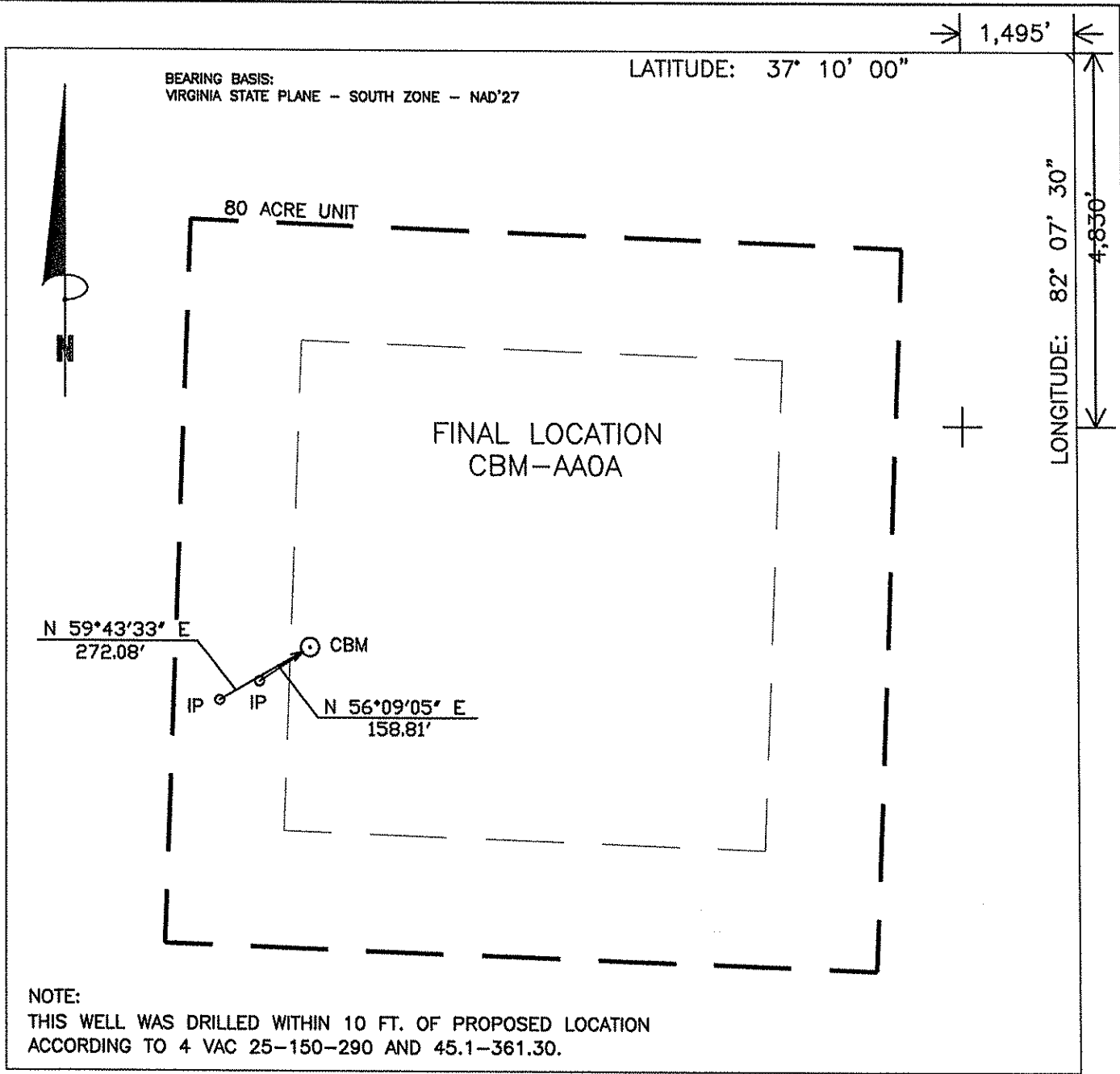
INTERNAL USE ONLY

Submit Date: 11/26/2007

Status: Inspr Approved

Date: 12/3/2007

Final PDF Date: 12/3/2007



WELL LOCATION PLAT

AAOAFNL
7-13/61-560/72

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

WELL COORDINATES (VIRGINIA STATE PLANE): STATE PLANE: N 318,909.45 E 942,298.10

ELEVATION: 2235.57' METHOD USED TO DETERMINE ELEVATION: BY TRIG. LEVELS FROM CONSOLIDATED BM'S
 COUNTY BUCHANAN Scale: 1" = 400' Date 07-13-07

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)

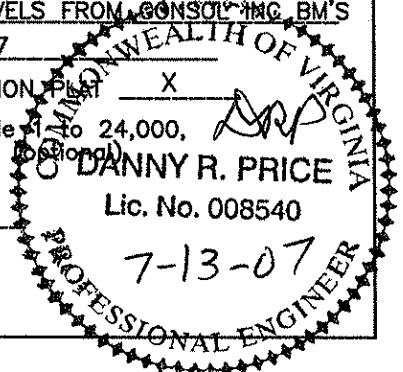


Exhibit A

Well Name: 07 CBM AA0A

SURFACE ELEV: 2235.57 EASTING: 942298.10 NORTHING: 318909.45

SEAM	DEPTH FROM (FT)	DEPTH TO (FT)	ELEVATION (TOSE)	THK. (FT)	REMARKS
COAL	58.60	60.00	2176.97	1.40	
	60.00	127.50	2175.57	67.50	
HG1	127.50	130.90	2108.07	3.40	
	130.90	232.90	2104.67	102.00	
SD1	232.90	234.70	2002.67	1.80	
	234.70	258.10	2000.87	23.40	
SD2	258.10	258.50	1977.47	0.40	
	258.50	336.60	1977.07	78.10	
UB1	336.60	337.50	1898.97	0.90	
	337.50	414.80	1898.07	77.30	
LB1	414.80	415.20	1820.77	0.40	
	415.20	600.50	1820.37	185.30	
KN1	600.50	600.80	1635.07	0.30	
	600.80	626.20	1634.77	25.40	
KN2	626.20	627.60	1609.37	1.40	
	627.60	742.90	1607.97	115.30	
AL1	742.90	743.20	1492.67	0.30	
	743.20	778.70	1492.37	35.50	
AL2	778.70	780.10	1456.87	1.40	
	780.10	861.80	1455.47	81.70	
RA2	861.80	863.20	1373.77	1.40	
	863.20	986.90	1372.37	123.70	
JB1	986.90	988.80	1248.67	1.90	
JB2	988.80	989.70	1246.77	0.90	
	989.70	1014.00	1245.87	24.30	
JB3	1014.00	1014.90	1221.57	0.90	
	1014.90	1092.80	1220.67	77.90	
T1	1092.80	1093.40	1142.77	0.60	
	1093.40	1106.50	1142.17	13.10	
TI	1106.50	1107.40	1129.07	0.90	
	1107.40	1205.10	1128.17	97.70	
*US1	1205.10	1205.80	1030.47	0.70	
	1205.80	1244.20	1029.77	38.40	
*US2	1244.20	1245.10	991.37	0.90	
	1245.10	1349.70	990.47	104.60	
*GC2	1349.70	1349.90	885.87	0.20	
	1349.90	1351.50	885.67	1.60	
*GC2	1351.50	1351.80	884.07	0.30	
	1351.80	1453.10	883.77	101.30	
*SE1	1453.10	1453.80	782.47	0.70	
	1453.80	1572.50	781.77	118.70	
*UH1	1572.50	1573.50	663.07	1.00	
	1573.50	1637.10	662.07	63.60	
*MH1	1637.10	1638.10	598.47	1.00	
	1638.10	1729.80	597.47	91.70	
*COAL	1729.80	1730.40	505.77	0.60	
	1730.40	1840.10	505.17	109.70	
*LH3	1840.10	1841.50	395.47	1.40	

	1841.50	1901.20	394.07	59.70
*P91	1901.20	1904.10	334.37	2.90
	1904.10	2217.00	331.47	312.90
*P52	2217.00	2219.50	18.57	2.50
	2219.50	2243.10	16.07	23.60
*P42	2243.10	2243.80	-7.53	0.70
	2243.80	2269.80	-8.23	26.00
*P41	2269.80	2270.30	-34.23	0.50
	2270.30	2328.70	-34.73	58.40
*P34	2328.70	2329.00	-93.13	0.30
	2329.00	2404.20	-93.43	75.20
*P01	2404.20	2405.60	-168.63	1.40
	2405.60	2455.10	-170.03	49.50
*COAL	2455.10	2455.20	-219.53	0.10
	2455.20	2456.10	-219.63	0.90
*SJ1	2456.10	2459.90	-220.53	3.80
	2459.90	2560.00	-224.33	100.10

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\AAOA.CMP
 DATE: 08/27/07

Well: AA0A

Oil & Gas Show

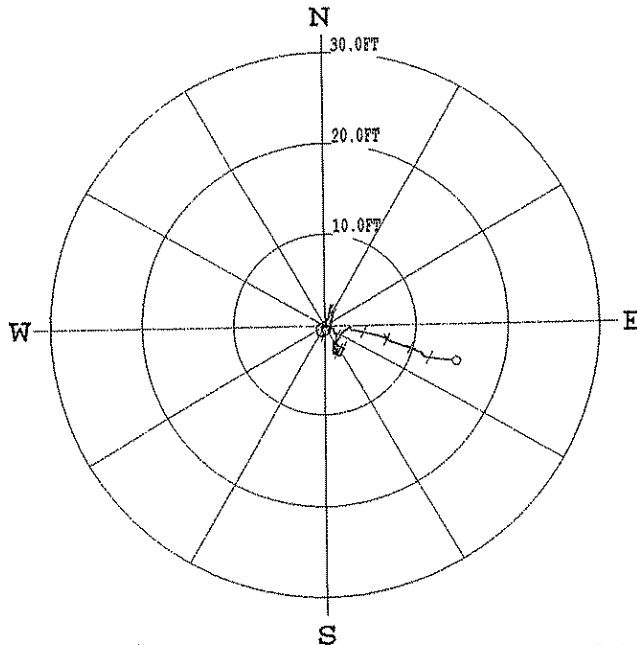
Formation	Top	Bottom	Thickness	IPF (MCFD/BOPD)	Pressure	Hours Tested
Lee/Norton	1573	1904	331			
Pocahontas	2217	2460	243			
Total IPF				No Show		

PLAN VIEW
COMPU-LOG DEVIATION

CLIENT: Consol Energy
 LOCATION: Prater
 HOLE ID: 07-CNX-AA-0-A
 DATE OF LOG: 07/14/07
 PROBE: 9136CA 962



SCALE: 10 FT/IN
 TRUE DEPTH: 2518.82 FT
 AZIMUTH: 106.3
 DISTANCE: 14.9 FT
 + = 150 FT INCR
 O = BOTTOM OF HOLE



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

CLIENT	: Consol Energy	HOLE ID.	: 07-CNX-AA-0-A
FIELD OFFICE	:	DATE OF LOG	: 07/14/07
DATA FROM	:	PROBE	: 9136CA , 962
MAG. DECL.	: -6.900	DEPTH UNITS	: FEET
LOG: 07-CNX-AA-0-A_07-14-07_04-20_9136CA_02_-0.02_2519.40_DEVI.log			

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGE
50.0	49.98	-0.65	0.61	0.9	137.1	1.9	199.3
60.0	59.97	-0.91	0.41	1.0	156.1	1.9	227.7
70.0	69.96	-1.07	0.11	1.1	174.0	1.9	250.7
80.0	79.96	-1.20	-0.20	1.2	189.4	1.9	264.2
90.0	89.95	-1.17	-0.53	1.3	204.4	1.9	283.6
100.0	99.95	-0.95	-0.78	1.2	219.3	1.9	331.3
110.0	109.94	-0.63	-0.87	1.1	234.2	1.9	345.6
120.0	119.94	-0.30	-0.87	0.9	251.1	1.9	8.0
130.0	129.93	0.00	-0.76	0.8	270.3	1.9	46.2
140.0	139.92	0.19	-0.48	0.5	291.5	1.9	63.2
150.0	149.92	0.32	-0.17	0.4	331.2	1.9	58.3
160.0	159.91	0.53	0.08	0.5	8.6	1.9	44.4
170.0	169.91	0.75	0.34	0.8	24.0	1.9	52.7
180.0	179.90	1.06	0.46	1.2	23.3	1.9	12.4
190.0	189.90	1.40	0.49	1.5	19.4	1.9	7.9
200.0	199.89	1.73	0.54	1.8	17.4	1.9	22.6
210.0	209.88	2.05	0.65	2.1	17.7	1.9	34.5
220.0	219.88	2.20	0.71	2.3	17.9	1.2	287.2
230.0	229.88	2.21	0.67	2.3	16.8	0.1	313.6
240.0	239.88	2.19	0.65	2.3	16.5	0.2	188.3
250.0	249.88	2.12	0.63	2.2	16.6	0.5	174.7
260.0	259.88	2.04	0.62	2.1	16.8	0.5	201.2
270.0	269.88	1.96	0.61	2.1	17.3	0.5	178.9
280.0	279.88	1.87	0.61	2.0	18.1	0.6	172.5
290.0	289.88	1.78	0.61	1.9	19.0	0.6	198.6
300.0	299.88	1.68	0.62	1.8	20.2	0.7	155.6
310.0	309.88	1.57	0.63	1.7	21.9	0.6	171.6
320.0	319.88	1.46	0.63	1.6	23.2	0.6	167.0
330.0	329.87	1.35	0.65	1.5	25.7	0.8	183.6
340.0	339.87	1.36	0.58	1.5	23.0	1.8	310.6
350.0	349.87	1.47	0.59	1.6	22.0	0.6	116.0
360.0	359.87	1.44	0.72	1.6	26.6	1.1	72.7
370.0	369.87	1.41	0.89	1.7	32.2	1.2	148.4

380.0	379.87	1.52	0.90	1.8	30.7	1.7	348.
390.0	389.87	1.58	0.95	1.8	30.9	0.4	22.
400.0	399.87	1.56	0.96	1.8	31.7	0.4	187.
410.0	409.86	1.47	0.97	1.8	33.3	0.5	193.
420.0	419.86	1.40	0.89	1.7	32.5	0.3	194.
430.0	429.86	1.36	0.92	1.6	34.0	0.5	174.
440.0	439.86	1.25	0.91	1.5	35.9	0.6	178.
450.0	449.86	1.15	0.90	1.5	38.1	0.6	185.
460.0	459.86	1.05	0.89	1.4	40.3	0.6	180.
470.0	469.86	0.97	0.90	1.3	42.8	0.5	172.
480.0	479.86	0.87	0.87	1.2	44.8	0.5	187.
490.0	489.86	0.78	0.87	1.2	48.1	0.7	187.
500.0	499.86	0.67	0.84	1.1	51.1	0.6	213.
510.0	509.86	0.61	0.76	1.0	51.5	0.4	188.
520.0	519.86	0.53	0.75	0.9	54.7	0.5	207.
530.0	529.86	0.46	0.70	0.8	57.1	0.5	221.
540.0	539.86	0.38	0.65	0.8	59.5	0.5	203.
550.0	549.86	0.31	0.63	0.7	64.0	0.5	186.
560.0	559.86	0.23	0.62	0.7	69.8	0.4	167.
570.0	569.86	0.16	0.63	0.6	75.3	0.4	202.
580.0	579.86	0.07	0.62	0.6	83.3	0.5	187.
590.0	589.86	-0.02	0.61	0.6	92.0	0.5	193.
600.0	599.86	-0.12	0.58	0.6	101.5	0.6	197.
610.0	609.86	-0.21	0.56	0.6	110.2	0.5	164.
620.0	619.86	-0.30	0.53	0.6	119.7	0.5	201.
630.0	629.85	-0.39	0.51	0.6	127.3	0.4	194.
640.0	639.85	-0.46	0.48	0.7	133.9	0.5	210.
650.0	649.85	-0.51	0.46	0.7	138.0	0.2	160.
660.0	659.85	-0.56	0.47	0.7	140.3	0.4	168.
670.0	669.85	-0.63	0.45	0.8	144.7	0.4	209.
680.0	679.85	-0.70	0.45	0.8	147.4	0.4	190.
690.0	689.85	-0.76	0.47	0.9	148.1	0.4	144.
700.0	699.85	-0.87	0.41	1.0	154.9	0.7	227.
710.0	709.85	-0.94	0.33	1.0	160.5	0.6	243.
720.0	719.85	-1.00	0.26	1.0	165.4	0.6	234.
730.0	729.85	-1.06	0.16	1.1	171.2	0.7	241.
740.0	739.85	-1.08	0.05	1.1	177.5	0.8	274.
750.0	749.85	-1.05	-0.06	1.1	183.3	0.6	291.
760.0	759.85	-1.01	-0.15	1.0	188.3	0.7	301.
770.0	769.85	-0.93	-0.20	0.9	192.4	0.6	336.
780.0	779.85	-0.83	-0.20	0.9	193.4	0.7	352.
790.0	789.85	-0.74	-0.19	0.8	194.7	0.4	21.
800.0	799.85	-0.67	-0.25	0.7	200.1	0.5	311.
810.0	809.85	-0.61	-0.31	0.7	206.9	0.3	316.
820.0	819.85	-0.55	-0.37	0.7	213.6	0.6	307.
830.0	829.85	-0.48	-0.37	0.6	217.9	0.4	66.
840.0	839.85	-0.44	-0.28	0.5	212.7	0.7	59.
850.0	849.84	-0.32	-0.26	0.4	219.0	0.6	8.
860.0	859.84	-0.26	-0.27	0.4	225.8	0.5	345.
870.0	869.84	-0.21	-0.28	0.3	232.9	0.3	36.
880.0	879.84	-0.14	-0.24	0.3	239.1	0.5	62.
890.0	889.84	-0.09	-0.18	0.2	242.4	0.5	71.
900.0	899.84	-0.03	-0.13	0.1	255.3	0.6	22.
910.0	909.84	0.01	-0.10	0.1	275.0	0.4	56.
920.0	919.84	0.04	-0.07	0.1	301.9	0.1	110.
930.0	929.84	0.04	-0.01	0.0	344.1	0.5	139.
940.0	939.84	-0.00	0.11	0.1	92.6	1.0	102.
950.0	949.84	-0.03	0.26	0.3	96.4	0.9	100.
960.0	959.84	-0.06	0.42	0.4	98.7	0.9	93.
970.0	969.84	-0.09	0.57	0.5	97.6	0.8	90.
980.0	979.84	-0.13	0.72	0.7	100.1	0.9	145.
990.0	989.83	-0.29	0.71	0.8	112.1	1.6	120.
1000.0	999.83	-0.33	0.92	1.0	109.5	1.3	94.
1010.0	1009.83	-0.44	1.02	1.1	113.3	0.9	209.
1020.0	1019.83	-0.64	0.99	1.2	123.0	1.4	191.
1030.0	1029.82	-0.84	1.09	1.4	127.7	1.4	131.
1040.0	1039.82	-0.99	1.29	1.6	127.4	1.1	147.
1050.0	1049.82	-1.17	1.31	1.8	131.7	1.3	222.
1060.0	1059.82	-1.39	1.25	1.9	138.0	1.4	179.
1070.0	1069.81	-1.63	1.24	2.0	142.7	1.4	188.
1080.0	1079.81	-1.85	1.14	2.2	148.5	1.6	237.
1090.0	1089.81	-2.08	1.07	2.3	152.8	1.6	213.
1100.0	1099.80	-1.98	0.92	2.2	155.2	0.5	324.
1110.0	1109.80	-1.92	0.86	2.1	155.8	0.5	305.

1080.0	1079.81	-1.00	1.14	2.3	152.8	1.6	213.0
1090.0	1089.81	-2.08	1.07	2.2	155.2	0.5	324.0
1100.0	1099.80	-1.98	0.92	2.1	155.8	0.5	305.0
1110.0	1109.80	-1.92	0.86	2.1	154.8	0.4	123.0
1120.0	1119.80	-1.88	0.89	2.2	153.6	0.8	146.0
1130.0	1129.80	-1.98	0.98	2.4	151.6	0.9	117.0
1140.0	1139.80	-2.07	1.12	2.5	149.8	0.9	121.0
1150.0	1149.80	-2.15	1.25	2.6	148.1	1.0	119.0
1160.0	1159.80	-2.24	1.39	2.8	146.6	0.9	114.0
1170.0	1169.80	-2.32	1.53	2.9	144.9	1.0	117.0
1180.0	1179.80	-2.39	1.68	3.1	143.5	0.9	113.0
1190.0	1189.79	-2.47	1.83	3.2	141.9	0.8	117.0
1200.0	1199.79	-2.53	1.98	3.4	141.2	0.9	196.0
1210.0	1209.79	-2.62	2.10	3.4	144.2	1.4	197.0
1220.0	1219.79	-2.75	1.98	3.5	147.3	1.4	185.0
1230.0	1229.79	-2.97	1.90	3.6	150.0	1.2	210.0
1240.0	1239.79	-3.16	1.82	3.8	152.7	1.2	202.0
1250.0	1249.78	-3.34	1.72	3.8	154.8	1.0	305.0
1260.0	1259.78	-3.43	1.62	3.7	155.8	0.6	314.0
1270.0	1269.78	-3.35	1.51	3.7	155.5	0.6	207.0
1280.0	1279.78	-3.33	1.52	3.7	157.4	0.7	312.0
1290.0	1289.78	-3.40	1.41	3.5	158.0	0.8	344.0
1300.0	1299.78	-3.29	1.33	3.4	157.0	0.7	27.0
1310.0	1309.78	-3.16	1.34	3.3	155.2	0.8	33.0
1320.0	1319.78	-3.04	1.40	3.3	153.1	0.8	40.0
1330.0	1329.77	-2.93	1.48	3.2	150.8	0.8	47.0
1340.0	1339.77	-2.83	1.58	3.2	149.6	2.1	2.0
1350.0	1349.77	-2.72	1.59	3.2	150.7	0.8	202.0
1360.0	1359.77	-2.83	1.59	3.3	153.0	0.8	235.0
1370.0	1369.77	-2.92	1.49	3.2	154.8	0.6	292.0
1380.0	1379.77	-2.92	1.37	3.1	155.9	0.7	302.0
1390.0	1389.77	-2.85	1.27	3.0	156.3	0.8	2.0
1400.0	1399.77	-2.74	1.20	2.9	153.8	1.0	48.0
1410.0	1409.77	-2.63	1.29	3.0	154.1	0.9	221.0
1420.0	1419.76	-2.72	1.32	3.1	155.9	0.7	230.0
1430.0	1429.76	-2.82	1.26	3.2	157.9	0.7	216.0
1440.0	1439.76	-2.92	1.19	3.2	159.7	0.9	216.0
1450.0	1449.76	-3.02	1.12	3.3	161.1	0.8	200.0
1460.0	1459.76	-3.14	1.08	3.3	163.0	0.7	309.0
1470.0	1469.76	-3.18	0.97	3.3	161.5	0.7	50.0
1480.0	1479.76	-3.09	1.03	3.3	159.0	1.0	78.0
1490.0	1489.76	-3.05	1.17	3.3	156.9	0.7	131.0
1500.0	1499.76	-3.05	1.30	3.4	155.6	0.8	139.0
1510.0	1509.76	-3.12	1.42	3.6	155.4	0.8	185.0
1520.0	1519.76	-3.23	1.48	3.6	157.1	0.7	237.0
1530.0	1529.75	-3.34	1.41	3.6	158.8	0.6	320.0
1540.0	1539.75	-3.31	1.29	3.4	159.0	0.8	352.0
1550.0	1549.75	-3.20	1.22	3.4	157.1	0.9	76.0
1560.0	1559.75	-3.09	1.31	3.4	155.3	0.7	163.0
1570.0	1569.75	-3.12	1.44	3.4	157.1	0.5	294.0
1580.0	1579.75	-3.15	1.33	3.3	158.7	0.9	295.0
1590.0	1589.75	-3.09	1.21	3.2	160.5	0.7	301.0
1600.0	1599.75	-3.04	1.08	3.1	162.1	0.6	307.0
1610.0	1609.75	-2.99	0.97	3.0	163.1	0.8	321.0
1620.0	1619.75	-2.89	0.88	2.9	163.5	0.8	344.0
1630.0	1629.74	-2.77	0.82	2.8	162.0	0.7	21.0
1640.0	1639.74	-2.65	0.86	2.8	159.2	0.6	93.0
1650.0	1649.74	-2.61	0.99	2.9	158.2	1.0	260.0
1660.0	1659.74	-2.68	1.07	2.8	159.8	0.5	317.0
1670.0	1669.74	-2.60	0.96	2.6	159.8	0.7	343.0
1680.0	1679.74	-2.47	0.91	2.5	159.3	0.8	358.0
1690.0	1689.74	-2.34	0.89	2.5	157.0	0.7	103.0
1700.0	1699.74	-2.33	0.99	2.7	155.4	0.9	198.0
1710.0	1709.74	-2.42	1.11	2.6	157.5	0.8	342.0
1720.0	1719.73	-2.38	0.99	2.5	157.3	0.7	333.0
1730.0	1729.73	-2.27	0.95	2.3	156.1	0.7	19.0
1740.0	1739.73	-2.14	0.95	2.2	154.0	0.9	6.0
1750.0	1749.73	-2.00	0.98	2.2	151.8	1.2	171.0
1760.0	1759.73	-1.95	1.04	2.4	150.6	1.4	132.0
1770.0	1769.73	-2.07	1.17	2.5	148.6	1.1	180.0
1780.0	1779.73	-2.17	1.32	2.4	149.9	0.7	78.0
1790.0	1789.73	-2.11	1.22	2.3	148.1	0.6	4.0
1800.0	1799.72	-1.98	1.23	2.3	145.4	0.6	11.0
1810.0	1809.72	-1.86	1.29	2.3	142.2	0.8	31.0

1810.0	1819.72	-1.72	1.33	2.2	142.3	0.8	31.
1820.0	1829.72	-1.61	1.45	2.2	138.1	1.1	51.
1830.0	1839.72	-1.43	1.50	2.1	133.5	0.9	33.
1840.0	1849.72	-1.35	1.65	2.1	129.4	1.1	53.
1850.0	1859.71	-1.13	1.71	2.0	123.3	1.5	23.
1860.0	1859.71	-0.96	1.83	2.1	117.7	1.1	36.
1870.0	1879.71	-0.79	2.01	2.2	111.5	1.6	49.
1880.0	1889.70	-0.60	2.20	2.3	105.2	1.5	53.
1890.0	1899.70	-0.44	2.48	2.5	100.0	1.9	53.
1900.0	1909.69	-0.28	2.77	2.8	95.8	1.8	77.
1910.0	1919.69	-0.56	2.90	3.0	100.9	2.8	121.
1920.0	1929.68	-0.65	3.35	3.4	100.9	2.5	97.
1930.0	1939.67	-0.71	3.78	3.8	100.7	2.4	102.
1940.0	1949.66	-0.81	4.17	4.2	101.0	2.3	101.
1950.0	1959.65	-0.89	4.56	4.6	101.1	2.2	104.
1960.0	1969.64	-0.99	4.93	5.0	101.4	2.2	106.
1970.0	1979.64	1.09	5.29	5.4	101.6	2.2	101.
1980.0	1989.63	-1.18	5.64	5.8	101.8	2.1	106.
1990.0	1999.62	-1.28	5.98	6.1	102.1	2.0	110.
2000.0	2009.62	-1.40	6.30	6.5	102.6	1.9	119.
2010.0	2009.62	-1.40	6.30	6.5	102.6	1.9	119.
2020.0	2019.61	-1.45	6.51	6.7	102.5	2.1	77.
2030.0	2029.61	-1.43	6.67	6.8	102.1	2.0	84.
2040.0	2039.60	-1.32	6.58	6.7	101.3	2.2	350.
2050.0	2049.60	-1.27	6.52	6.6	101.1	1.8	175.
2060.0	2059.59	-1.43	6.83	7.0	101.8	1.9	137.
2070.0	2069.59	-1.60	6.86	7.0	103.1	1.8	264.
2080.0	2079.58	-1.54	6.85	7.0	102.6	2.0	220.
2090.0	2089.58	-1.60	6.63	6.8	103.5	0.4	336.
2100.0	2099.58	-1.69	6.69	6.9	104.2	1.8	91.
2110.0	2109.57	-1.78	6.99	7.2	104.3	1.7	107.
2120.0	2119.57	-1.90	7.24	7.5	104.7	1.6	181.
2130.0	2129.57	-1.84	7.07	7.3	104.6	0.0	346.
2140.0	2139.56	-1.94	7.20	7.5	105.1	1.8	102.
2150.0	2149.56	-2.02	7.49	7.8	105.1	1.8	104.
2160.0	2159.55	-2.14	7.75	8.0	105.4	1.6	111.
2170.0	2169.55	-2.21	8.03	8.3	105.4	1.9	136.
2180.0	2179.54	-2.27	8.20	8.5	105.5	1.6	14.
2190.0	2189.54	-2.35	8.41	8.7	105.6	1.9	121.
2200.0	2199.54	-2.43	8.69	9.0	105.6	1.7	101.
2210.0	2209.53	-2.52	8.97	9.3	105.7	1.7	103.
2220.0	2219.53	-2.46	8.98	9.3	105.3	1.4	47.
2230.0	2229.53	-2.58	9.10	9.5	105.8	1.7	103.
2240.0	2239.52	-2.66	9.23	9.6	106.1	1.6	341.
2250.0	2249.52	-2.60	9.26	9.6	105.7	1.7	155.
2260.0	2259.51	-2.79	9.50	9.9	106.4	1.9	106.
2270.0	2269.51	-2.87	9.84	10.3	106.2	2.2	129.
2280.0	2279.50	-2.76	9.81	10.2	105.7	1.3	345.
2290.0	2269.50	-2.97	9.89	10.3	106.7	2.0	117.
2300.0	2299.49	-3.09	10.21	10.7	106.8	2.0	110.
2310.0	2309.49	-3.22	10.53	11.0	107.0	1.9	116.
2320.0	2319.48	-3.21	10.59	11.1	107.2	1.8	9.
2330.0	2329.48	-3.27	10.61	11.1	107.2	1.5	236.
2340.0	2339.48	-3.40	10.52	11.1	107.9	0.5	174.
2350.0	2349.47	-3.48	10.53	11.1	108.3	0.5	164.
2360.0	2359.47	-3.54	10.54	11.1	108.6	0.5	158.
2370.0	2369.47	-3.52	10.64	11.2	108.3	1.8	119.
2380.0	2379.47	-3.65	10.84	11.4	108.6	1.4	114.
2390.0	2389.47	-3.72	11.06	11.7	108.6	1.1	69.
2400.0	2399.46	-3.77	11.32	11.9	108.4	1.5	108.
2410.0	2409.46	-3.80	11.59	12.2	108.2	1.5	98.
2420.0	2419.46	-3.86	11.85	12.5	108.0	1.6	101.
2430.0	2429.45	-3.90	12.12	12.7	107.8	1.6	101.
2440.0	2439.45	-3.94	12.39	13.0	107.6	1.5	101.
2450.0	2449.44	-3.97	12.65	13.3	107.4	1.5	121.
2460.0	2459.44	-4.02	12.90	13.5	107.3	1.4	8.
2470.0	2469.44	-4.05	13.16	13.8	107.1	1.5	9.
2480.0	2479.43	-4.07	13.40	14.0	106.9	1.4	101.
2490.0	2489.43	-4.10	13.63	14.2	106.7	1.2	9.
2500.0	2499.43	-4.12	13.87	14.5	106.5	1.4	9.
2510.0	2509.43	-4.15	14.10	14.7	106.4	1.4	10.
2519.4	2518.82	-4.18	14.31	14.9	106.3	1.3	8.

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: CNX **HOLE #: AA-0A**
LOCATION: LITTLE HURRICANE BR **DRILL RIG #: 90**
DATE STARTED: 07-10-07 **DATED COMPLETED: 07-14-07**
ELECTRIC LOGGED: YES **GROUTED: YES**

DEPTH	THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION,VOIDS ETC
0	23	23	OVERBURDEN
23	30	7	SAND
30	60	30	SAND/SHALE
60	90	30	SHALE/SAND
90	120	30	SAND/SHALE/COAL/SHALE
120	150	30	SHALE/SAND
150	180	30	SAND
180	210	30	SAND/SHALE
210	240	30	SHALE/COAL/SHALE
240	280	40	SAND/SHALE/COAL
280	310	30	SAND/SHALE
310	340	30	SAND/SHALE/COAL
340	370	30	SAND/SHALE
370	400	30	SAND/SHALE/COAL
400	460	60	SAND/SHALE
460	490	30	SAND/SHALE/COAL
490	580	90	SAND/SHALE
580	640	60	SAND/SHALE/COAL
640	700	60	SAND/SHALE
700	730	30	SAND/SHALE/COAL
730	760	30	SAND/SHALE
760	790	30	SAND
790	850	60	SAND/SHALE
850	880	30	SAND/SHALE/COAL
880			
880	910	30	SAND/SHALE
910	940	30	SHALE
940	970	30	SHALE/COAL/SHALE
970	1000	30	SHALE/SAND
1000	1030	30	SAND/SHALE/COAL/SHALE
1030	1060	30	SAND/SHALE
1060	1090	30	SHALE/COAL/SHALE
1090	1120	30	SHALE/SAND
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	1390	30	SAND/SHALE
1390	1450	60	SHALE/COAL/SHALE
1450	1480	30	SHALE/SAND
1480	1510	30	SAND

1510	1540	30	SAND/SHALE
1540	1570	30	SHALE/COAL/SHALE
1570	1600	30	SHALE/SAND
1600	1630	30	SHALE/COAL/SHALE
1630	1660	30	SHALE/SAND
1660	1720	60	SAND
1720	1750	30	SAND/SHALE/COAL/SHALE
1750	1780	30	SHALE/COAL/SHALE
1780	1810	30	SHALE/SAND
1810	1840	30	SAND/SHALE/COAL/SHALE
1840	1870	30	SAND
1870	1900	30	SAND/SHALE/COAL
1900	1960	60	SAND/SHALE
1960	1990	30	SAND/SHALE/COAL
1990	2020	30	SAND/SHALE
2020	2050	30	SAND/SHALE/COAL
2050	2080	30	SAND/SHALE
2080	2230	150	SAND
2230	2258	28	SAND/SHALE
2258	2260	2	P-3
2260	2290	30	SAND/SHALE
2290	2320	30	SAND/SHALE/COAL
2320	2350	30	SAND/SHALE
2350	2380	30	SAND
2380	2500	120	SAND
2500	2530	30	SAND/SHALE
2530	2560	30	SHALE/RED SHALE

2560' – TOTAL DEPTH
23' – 13 3/8" CASING
221' – 7" CASING
2429.34' – 4 1/2" CASING