



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: 616  
 Company: CNX Gas Company LLC  
 File Number: BU-3400  
 Operations Name: CBM B17 W/PL  
 Operation Type: Coalbed/Pipeline  
 Drilling Report Type: Original

### DRILLING REPORT (DGO-GO-14)

#### 1. Drilling Data

Date drilling commenced: 4/24/2007      Drilling Contractor: Noah Horn  
 Date drilling completed: 4/27/2007      Rig Type:  Rotary     Cable Tool  
 Driller's Total Depth (feet): 1,860  
 Log Total Depth (feet): 1,863      Coal Seam At Total Depth Pocahontas

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

Permitted State Plane X: 976,661      Final Plat State Plane X: 976,654  
 Permitted State Plane Y: 363,888      Final Plat State Plane Y: 363,892

Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
Plat	Platt.pdf

#### 3. Geological Data

*Fresh Water At:*

Depth (in feet)	Rate	Unit of Measure
50	3-5	GPM

*Salt Water At:*

Depth (in feet)	Rate	Unit of Measure
1,350	Damp	GPM

**Coal Seams**

List of Attached Items:

Description	FileName
Exhibit A	Exhibit A.pdf

**Gas and Oil Shows**

List of Attached Items:

Description	FileName
Gas Show	B17 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	B17 Deviation.pdf

**6. Casing and Tubing Program**

List of Attached Items:

Description	FileName
Casing	B17 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	Drill Data.pdf

**9. Comments**

**10. Signature**

Permitee: CNX Gas Company LLC Date: 8/16/2007 (Company)

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

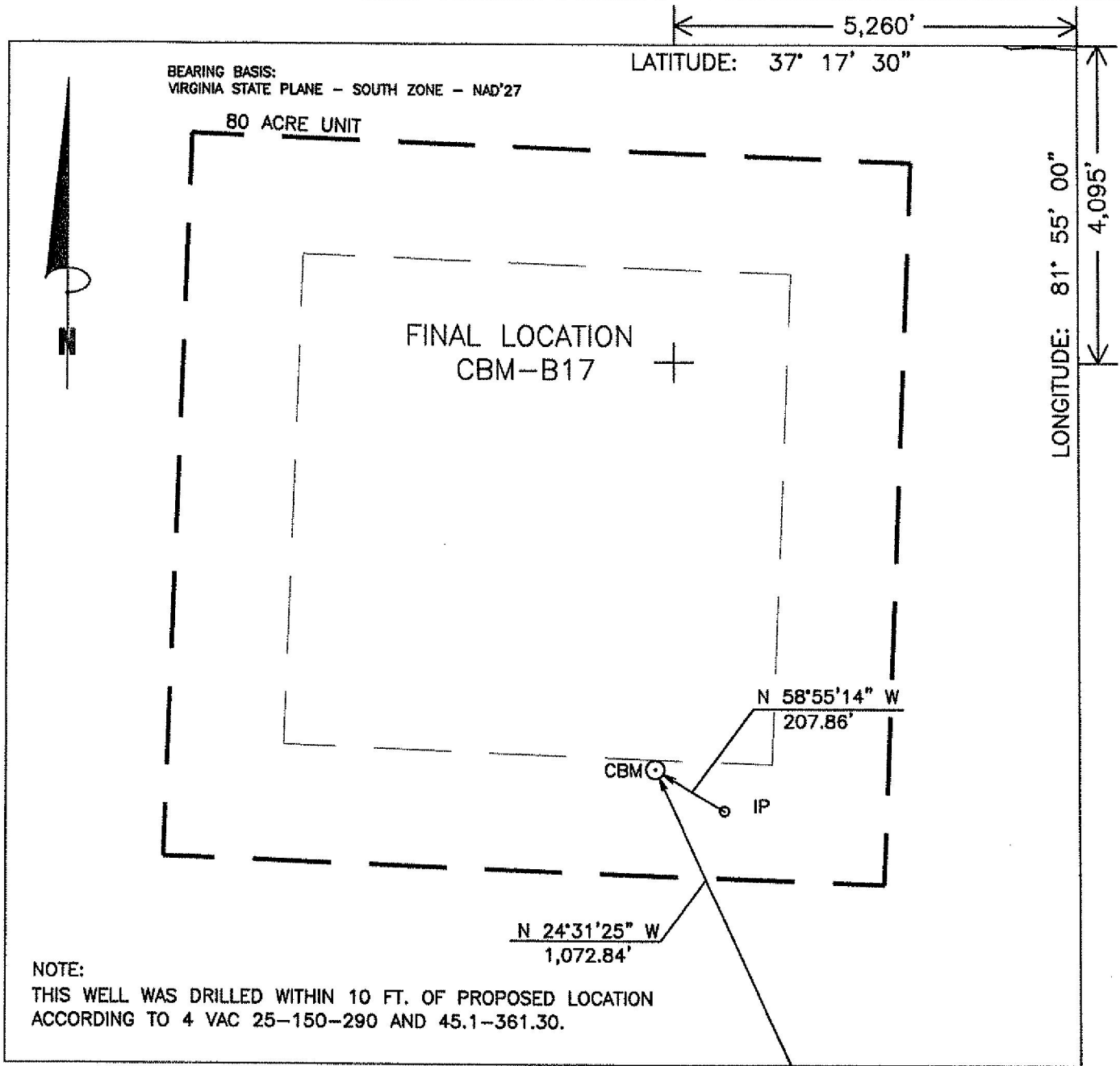
**INTERNAL USE ONLY**

Submit Date: 8/16/2007

Status: Inspr Approved

Date: 8/28/2007

Final PDF Date: 8/29/2007



WELL LOCATION PLAT

B17FNL  
1N15/40-596/13

COMPANY CNX GAS COMPANY, LLC. WELL NAME OR NUMBER CBM-B17  
 TRACT NUMBER CONSOLIDATION COAL CO QUADRANGLE GRUNDY  
 DISTRICT: GARDEN

WELL COORDINATES (VIRGINIA STATE PLANE): STATE PLANE: N 363,892.18 E 976,653.93

ELEVATION: 1749.51' METHOD USED TO DETERMINE ELEVATION: BY TRIG. LEVELS FROM CONSOL INC BM'S  
 COUNTY BUCHANAN Scale: 1" = 400' Date 05-02-07

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 to 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)

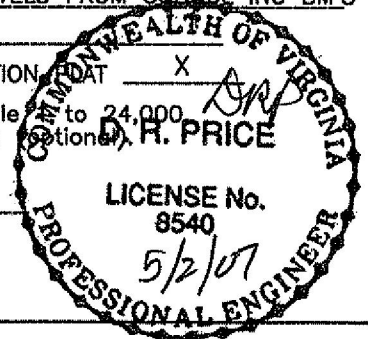


Exhibit A

Well Name: 07 CBM B17

SURFACE ELEV: 1749.51 EASTING: 976653.93 NORTHING: 363892.18

SEAM	DEPTH FROM (FT)	DEPTH TO (FT)	ELEVATION (TOSE)	THK. (FT)	REMARKS
KN2	118.90	122.40	1630.61	3.50	
	122.40	237.10	1627.11	114.70	
AL2	237.10	238.70	1512.41	1.60	
	238.70	307.80	1510.81	69.10	
RA2	307.80	308.80	1441.71	1.00	
	308.80	426.80	1440.71	118.00	
JB1	426.80	427.90	1322.71	1.10	
	427.90	449.80	1321.61	21.90	
JB3	449.80	450.90	1299.71	1.10	
	450.90	542.90	1298.61	92.00	
TI	542.90	543.10	1206.61	0.20	
	543.10	773.90	1206.41	230.80	
*GC2	773.90	774.90	975.61	1.00	
	774.90	837.00	974.61	62.10	
*SE2	837.00	837.80	912.51	0.80	
	837.80	1028.60	911.71	190.80	
*MH1	1028.60	1029.80	720.91	1.20	
	1029.80	1144.20	719.71	114.40	
*P10	1144.20	1149.10	605.31	4.90	
	1149.10	1160.00	600.41	10.90	
*LH1	1160.00	1160.80	589.51	0.80	
	1160.80	1161.70	588.71	0.90	
*LH1	1161.70	1161.90	587.81	0.20	
	1161.90	1162.30	587.61	0.40	
*LH1	1162.30	1162.80	587.21	0.50	
	1162.80	1165.60	586.71	2.80	
*COAL	1165.60	1165.80	583.91	0.20	
	1165.80	1170.80	583.71	5.00	
*LH3	1170.80	1172.40	578.71	1.60	
	1172.40	1205.90	577.11	33.50	
*P91	1205.90	1206.50	543.61	0.60	
	1206.50	1222.20	543.01	15.70	
*P92	1222.20	1223.60	527.31	1.40	
	1223.60	1288.40	525.91	64.80	
*P81	1288.40	1289.80	461.11	1.40	
	1289.80	1465.40	459.71	175.60	
*P61	1465.40	1465.90	284.11	0.50	
	1465.90	1588.30	283.61	122.40	
*P3	1588.30	1592.70	161.21	4.40	
	1592.70	1617.70	156.81	25.00	
*P21	1617.70	1617.80	131.81	0.10	
	1617.80	1621.80	131.71	4.00	
*P22	1621.80	1622.00	127.71	0.20	
	1622.00	1666.20	127.51	44.20	
	1666.80	1863.36	82.71	196.56	

COAL SEAMS TO BE STIMULATED WERE ADJUSTED DUE TO THE GAS

WELL'S PROXIMITY TO GRAPEVINE CREEK.  
GAMMA-CALIPER LOG FROM 0 TO 220.00  
GAMMA-DENSITY LOG FROM 220.00 TO TD.  
NOTE: FOOTAGE NOT ADJUSTED FOR DEVIATION  
FILE: H:\JIMHAZ~1\PROJECTS\GAS\B17.CMP  
DATE: 05/22/07

Well:     B17    

**Oil & Gas Show**

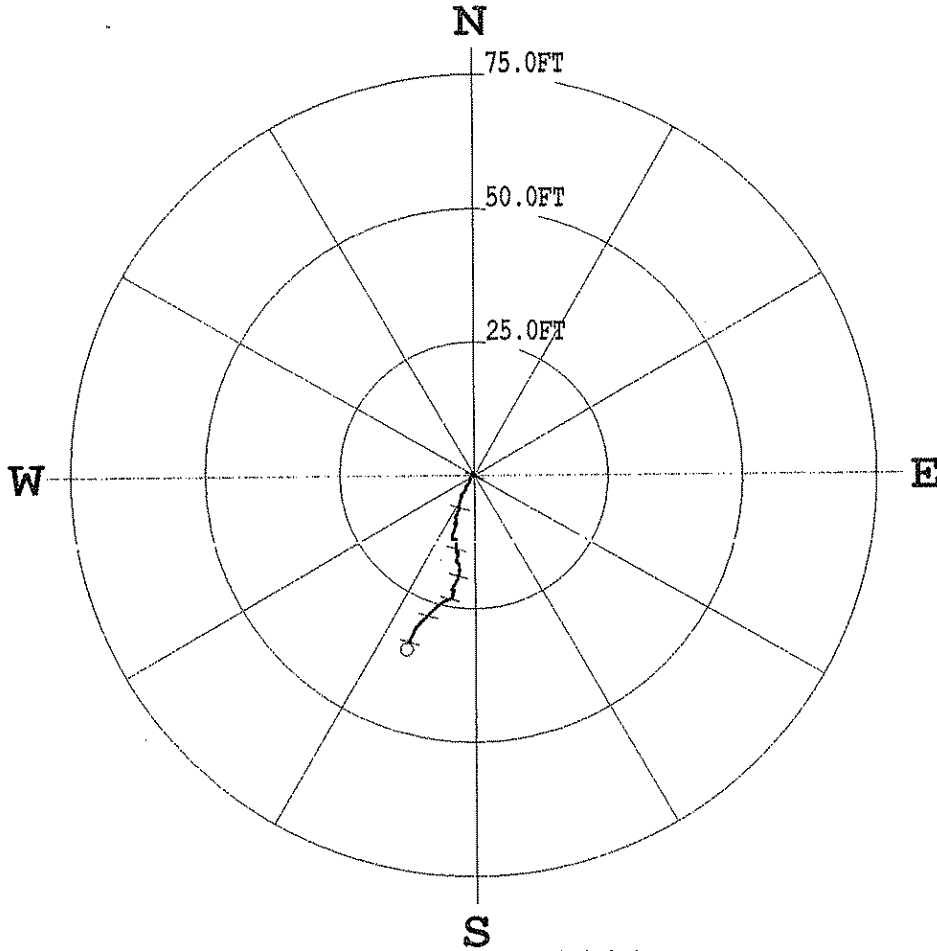
Formation	Top	Bottom	Thickness	IPF (MCFD/BOPD)	Pressure	Hours Tested
Lee/Norton	774	1290	516			
Pocahontas	1588	1593	5			
Total IPF				Not Taken		

# PLAN VIEW COMPU-LOG DEVIATION

CLIENT: CNX-GAS  
 LOCATION: -  
 HOLE ID: 07-CNX-B-17  
 DATE OF LOG: 04/27/07  
 PROBE: 9136CH 1244



SCALE: 25 FT/IN  
 TRUE DEPTH: 1862.78 FT  
 AZIMUTH: 201.4  
 DISTANCE: 34.9 FT  
 + = 300 FT INCR  
 ○ = BOTTOM OF HOLE



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

CLIENT : CNX-GAS	HOLE ID. : 07-CNX-B-17
FIELD OFFICE : O'DRISCOLL	DATE OF LOG : 04/27/07
DATA FROM : -	PROBE : 9136CH , 1244
MAG. DECL. : -7.100	DEPTH UNITS : FEET
LOG: 07-CNX-B-17_04-27-07_10-53_9136CH_10_0.00_1863.50_DEVI.log	

TABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGE
0.50	0.50	0.00	0.00	0.0	0.0	0.0	0.0
10.00	10.00	0.02	-0.02	0.0	318.9	1.2	180.9
20.00	20.00	0.04	-0.06	0.1	301.1	1.2	48.1
30.00	29.99	0.20	-0.05	0.2	345.3	1.2	13.7
40.00	39.99	0.41	-0.08	0.4	348.7	1.2	324.0
50.00	49.99	0.51	-0.22	0.6	337.1	1.2	194.5
60.00	59.99	0.59	-0.21	0.6	340.4	1.4	255.4
70.00	69.98	0.45	-0.39	0.6	318.9	1.1	211.1
80.00	79.98	0.24	-0.35	0.4	304.8	1.0	148.5
90.00	89.98	0.18	-0.23	0.3	306.8	0.5	121.0
100.00	99.98	0.16	-0.21	0.3	306.9	0.6	236.4
110.00	109.98	0.04	-0.43	0.4	275.9	2.5	224.2
120.00	119.97	-0.33	-0.72	0.8	245.3	2.4	213.6
130.00	129.95	-0.74	-0.88	1.1	229.7	2.2	175.3
140.00	139.95	-0.96	-0.85	1.3	221.5	1.2	178.0
150.00	149.95	-1.20	-0.86	1.5	215.5	1.3	203.3
160.00	159.94	-1.43	-1.12	1.8	218.0	2.6	229.8
170.00	169.93	-1.82	-1.43	2.3	218.2	3.0	210.1
180.00	179.91	-2.35	-1.68	2.9	215.5	3.1	186.2
190.00	189.91	-2.67	-1.65	3.1	211.7	1.2	174.0
200.00	199.90	-2.87	-1.78	3.4	211.8	1.7	234.4
210.00	209.90	-3.03	-1.99	3.6	213.3	2.4	226.7
220.00	219.89	-3.40	-2.33	4.1	214.4	3.0	218.7
230.00	229.88	-3.62	-2.41	4.3	213.6	2.3	163.9
240.00	239.87	-4.06	-2.41	4.7	210.7	2.4	185.2



180.00	179.91	-2.35	-1.68	2.9	215.5	3.1	186.2
190.00	189.91	-2.67	-1.65	3.1	211.7	1.2	174.0
200.00	199.90	-2.87	-1.78	3.4	211.8	1.7	234.4
210.00	209.90	-3.03	-1.99	3.6	213.3	2.4	226.7
220.00	219.89	-3.40	-2.33	4.1	214.4	3.0	218.7
230.00	229.88	-3.62	-2.41	4.3	213.6	2.3	163.9
240.00	239.87	-4.06	-2.41	4.7	210.7	2.4	185.2
250.00	249.86	-4.43	-2.57	5.1	210.2	2.5	203.2
260.00	259.85	-4.82	-2.64	5.5	208.7	2.3	193.3
270.00	269.84	-5.16	-2.80	5.9	208.5	2.2	194.2
280.00	279.83	-5.55	-2.83	6.2	207.0	2.2	194.8
290.00	289.82	-5.81	-3.00	6.5	207.3	2.2	111.8
300.00	299.82	-5.97	-2.77	6.6	204.8	1.7	189.6
310.00	309.81	-6.26	-2.85	6.9	204.5	1.7	190.3
320.00	319.81	-6.52	-2.98	7.2	204.5	2.0	154.7
330.00	329.80	-6.79	-3.12	7.5	204.7	1.8	220.5
340.00	339.80	-7.09	-3.19	7.8	204.2	1.8	191.8
350.00	349.79	-7.36	-3.33	8.1	204.3	1.8	163.8
360.00	359.79	-7.61	-3.47	8.4	204.5	1.6	188.0
370.00	369.78	-7.89	-3.58	8.7	204.4	1.8	161.8
380.00	379.78	-8.13	-3.45	8.8	203.0	1.6	133.3
390.00	389.77	-8.38	-3.46	9.1	202.4	2.0	216.9
400.00	399.77	-8.69	-3.62	9.4	202.6	2.0	212.7
410.00	409.76	-8.97	-3.70	9.7	202.4	2.1	104.9
420.00	419.75	-8.79	-3.44	9.4	201.4	1.9	118.2
430.00	429.75	-9.06	-3.38	9.7	200.5	1.9	222.1
440.00	439.74	-9.32	-3.47	9.9	200.4	2.0	152.0
450.00	449.74	-9.56	-3.64	10.2	200.8	1.4	207.1
460.00	459.73	-9.86	-3.69	10.5	200.5	1.9	230.5
470.00	469.73	-10.14	-3.79	10.8	200.5	1.8	176.8
480.00	479.72	-10.46	-3.92	11.2	200.5	1.8	200.8
490.00	489.72	-10.78	-4.00	11.5	200.4	2.0	195.8
500.00	499.71	-11.10	-4.12	11.8	200.4	1.9	190.7
510.00	509.70	-11.43	-4.17	12.2	200.0	2.3	183.7
520.00	519.70	-11.73	-4.02	12.4	198.9	2.1	188.7
530.00	529.69	-12.04	-4.00	12.7	198.4	2.4	110.0
540.00	539.68	-11.88	-3.65	12.4	197.1	2.6	9.5
550.00	549.67	-11.89	-3.45	12.4	196.2	2.1	177.3
560.00	559.67	-12.25	-3.40	12.7	195.5	2.1	181.0
570.00	569.66	-12.61	-3.41	13.1	195.2	1.9	168.7
580.00	579.65	-12.96	-3.46	13.4	194.9	2.0	182.5
590.00	589.65	-13.30	-3.47	13.7	194.6	1.8	182.3
600.00	599.64	-13.63	-3.46	14.1	194.2	1.9	170.4
610.00	609.64	-13.93	-3.48	14.4	194.0	1.6	174.7
620.00	619.63	-14.20	-3.43	14.6	193.6	1.5	148.9
630.00	629.63	-14.42	-3.43	14.8	193.4	1.3	93.1
640.00	639.63	-14.20	-3.35	14.6	193.3	1.8	30.4
650.00	649.62	-14.10	-3.14	14.4	192.6	1.4	166.6
660.00	659.62	-14.36	-3.12	14.7	192.2	1.6	182.9
670.00	669.61	-14.57	-3.06	14.9	191.9	1.7	149.5
680.00	679.61	-14.82	-3.08	15.1	191.8	1.4	166.5
690.00	689.61	-14.74	-3.02	15.0	191.6	1.6	95.7
700.00	699.60	-14.91	-3.18	15.2	192.1	1.8	189.1
710.00	709.60	-15.18	-3.25	15.5	192.1	1.5	195.2
720.00	719.59	-15.44	-3.33	15.8	192.2	1.6	196.9
730.00	729.59	-15.70	-3.41	16.1	192.2	1.7	200.4
740.00	739.59	-15.96	-3.51	16.3	192.4	1.6	194.2
750.00	749.58	-16.20	-3.40	16.6	191.9	1.7	74.6
760.00	759.58	-16.19	-3.16	16.5	191.0	1.6	173.7
770.00	769.57	-16.47	-3.13	16.8	190.8	1.7	181.2
780.00	779.57	-16.63	-2.91	16.9	189.9	1.7	175.2
790.00	789.56	-16.89	-2.90	17.1	189.8	1.5	201.2
800.00	799.56	-17.13	-2.93	17.4	189.7	1.4	191.8
810.00	809.56	-17.37	-2.90	17.6	189.5	1.5	205.2
820.00	819.56	-17.59	-2.97	17.8	189.6	1.4	192.1
830.00	829.55	-17.58	-2.89	17.8	189.4	1.4	23.4
840.00	839.55	-17.69	-3.00	17.9	189.6	1.8	197.3
850.00	849.54	-17.57	-2.89	17.8	189.3	1.7	40.3
860.00	859.54	-17.72	-2.82	17.9	189.0	1.4	188.9
870.00	869.54	-17.95	-2.87	18.2	189.1	1.6	188.1
880.00	879.54	-18.19	-2.92	18.4	189.1	1.4	176.7
890.00	889.53	-18.43	-3.00	18.7	189.2	1.5	185.1
900.00	899.53	-18.71	-3.10	19.0	189.4	1.7	192.6
910.00	909.52	-19.00	-3.21	19.3	189.6	2.0	169.8
920.00	919.52	-19.28	-3.34	19.6	189.8	1.7	214.5
930.00	929.51	-19.57	-3.46	19.9	190.0	1.6	204.8
940.00	939.51	-19.86	-3.61	20.2	190.3	1.8	191.1
950.00	949.50	-20.16	-3.75	20.5	190.5	1.9	204.2
960.00	959.50	-20.43	-3.87	20.8	190.7	1.6	189.3
970.00	969.49	-20.65	-3.90	21.0	190.7	1.6	270.9
980.00	979.49	-20.79	-4.11	21.2	191.2	1.7	224.1
990.00	989.48	-21.04	-4.23	21.5	191.4	1.8	207.4
1000.00	999.48	-21.28	-4.38	21.7	191.6	1.7	190.0
1010.00	1009.48	-21.28	-4.21	21.7	191.2	1.3	108.2
1020.00	1019.47	-21.34	-3.95	21.7	190.5	1.7	81.5
1030.00	1029.47	-21.49	-3.85	21.8	190.2	1.2	229.4
1040.00	1039.47	-21.67	-3.94	22.0	190.3	1.2	207.6
1050.00	1049.46	-21.81	-4.03	22.2	190.5	0.9	268.0
1060.00	1059.46	-21.83	-4.14	22.2	190.7	1.2	168.3
1070.00	1069.46	-22.01	-4.18	22.4	190.8	1.0	188.5
1080.00	1079.46	-22.16	-4.26	22.6	190.9	1.1	206.1
1090.00	1089.46	-22.31	-4.32	22.7	191.0	1.0	200.0
1100.00	1099.46	-22.42	-4.29	22.8	190.8	0.8	133.1
1110.00	1109.46	-22.49	-4.26	22.9	190.7	0.4	147.2
1120.00	1119.46	-22.46	-4.23	22.9	190.7	0.5	118.2
1130.00	1129.46	-22.56	-4.23	23.0	190.6	0.9	152.5

1030.00	1029.47	-21.49	-3.85	21.8	190.2	1.2	229.4
1040.00	1039.47	-21.67	-3.94	22.0	190.3	1.2	207.6
1050.00	1049.46	-21.81	-4.03	22.2	190.5	0.9	268.0
1060.00	1059.46	-21.83	-4.14	22.2	190.7	1.2	168.3
1070.00	1069.46	-22.01	-4.18	22.4	190.8	1.0	188.5
1080.00	1079.46	-22.16	-4.26	22.6	190.9	1.1	206.1
1090.00	1089.46	-22.31	-4.32	22.7	191.0	1.0	200.0
1100.00	1099.46	-22.42	-4.29	22.8	190.8	0.8	133.1
1110.00	1109.46	-22.49	-4.26	22.9	190.7	0.4	147.2
1120.00	1119.46	-22.46	-4.23	22.9	190.7	0.5	118.2
1130.00	1129.46	-22.56	-4.23	23.0	190.6	0.9	152.5
1140.00	1139.45	-22.66	-4.22	23.1	190.5	0.6	238.5
1150.00	1149.45	-22.71	-4.29	23.1	190.7	0.8	203.3
1160.00	1159.45	-22.77	-4.39	23.2	190.9	0.8	204.5
1170.00	1169.45	-22.86	-4.44	23.3	191.0	0.8	232.7
1180.00	1179.45	-22.90	-4.52	23.3	191.2	0.4	202.3
1190.00	1189.45	-22.95	-4.60	23.4	191.3	0.5	252.0
1200.00	1199.45	-22.99	-4.68	23.5	191.5	0.5	216.9
1210.00	1209.45	-23.02	-4.77	23.5	191.7	0.5	247.7
1220.00	1219.45	-23.06	-4.86	23.6	191.9	0.8	260.3
1230.00	1229.45	-23.10	-4.97	23.6	192.1	0.7	273.9
1240.00	1239.45	-23.16	-5.12	23.7	192.5	0.6	247.5
1250.00	1249.45	-23.21	-5.24	23.8	192.7	0.9	245.3
1260.00	1259.44	-23.26	-5.38	23.9	193.0	0.8	238.4
1270.00	1269.44	-23.34	-5.51	24.0	193.3	0.9	248.9
1280.00	1279.44	-23.40	-5.64	24.1	193.6	0.9	236.1
1290.00	1289.44	-23.46	-5.78	24.2	193.8	1.0	238.2
1300.00	1299.44	-23.56	-5.92	24.3	194.1	1.1	228.4
1310.00	1309.44	-23.64	-6.08	24.4	194.4	1.1	233.0
1320.00	1319.44	-23.77	-6.22	24.6	194.7	1.0	245.9
1330.00	1329.43	-23.86	-6.35	24.7	194.9	0.8	234.9
1340.00	1339.43	-23.96	-6.50	24.8	195.2	1.2	254.1
1350.00	1349.43	-24.08	-6.64	25.0	195.4	1.4	236.4
1360.00	1359.43	-24.21	-6.78	25.1	195.7	1.1	237.0
1370.00	1369.43	-24.33	-6.94	25.3	195.9	1.0	233.0
1380.00	1379.42	-24.45	-7.10	25.5	196.2	1.2	237.2
1390.00	1389.42	-24.56	-7.25	25.6	196.4	1.4	234.0
1400.00	1399.42	-24.68	-7.38	25.8	196.6	1.6	181.9
1410.00	1409.42	-24.85	-7.48	25.9	196.8	1.0	226.9
1420.00	1419.42	-24.97	-7.64	26.1	197.0	1.2	229.9
1430.00	1429.41	-25.10	-7.79	26.3	197.2	1.1	228.9
1440.00	1439.41	-25.24	-7.94	26.5	197.5	1.4	215.3
1450.00	1449.41	-25.39	-8.09	26.6	197.7	1.2	234.5
1460.00	1459.41	-25.54	-8.25	26.8	197.9	1.2	239.7
1470.00	1469.40	-25.68	-8.40	27.0	198.1	1.3	284.9
1480.00	1479.40	-25.84	-8.54	27.2	198.3	1.2	240.4
1490.00	1489.40	-25.98	-8.70	27.4	198.5	1.4	215.6
1500.00	1499.40	-26.14	-8.86	27.6	198.7	1.4	228.8
1510.00	1509.39	-26.30	-9.02	27.8	198.9	1.3	218.9
1520.00	1519.39	-26.45	-9.17	28.0	199.1	1.3	236.4
1530.00	1529.39	-26.60	-9.32	28.2	199.3	1.3	229.9
1540.00	1539.39	-26.71	-9.51	28.4	199.6	1.2	204.1
1550.00	1549.38	-26.87	-9.64	28.5	199.7	1.2	231.3
1560.00	1559.38	-27.01	-9.81	28.7	200.0	1.3	223.9
1570.00	1569.38	-27.16	-9.94	28.9	200.1	1.2	230.6
1580.00	1579.38	-27.29	-10.11	29.1	200.3	1.2	208.3
1590.00	1589.37	-27.51	-10.16	29.3	200.3	1.4	191.3
1600.00	1599.37	-27.56	-10.37	29.4	200.6	1.4	223.9
1610.00	1609.37	-27.77	-10.48	29.7	200.7	1.5	178.4
1620.00	1619.36	-27.97	-10.60	29.9	200.7	1.5	229.4
1630.00	1629.36	-28.13	-10.80	30.1	201.0	1.6	234.2
1640.00	1639.36	-28.14	-11.03	30.2	201.4	1.5	280.5
1650.00	1649.35	-28.29	-11.08	30.4	201.4	1.4	88.1
1660.00	1659.35	-28.43	-11.06	30.5	201.3	1.7	234.9
1670.00	1669.34	-28.66	-11.27	30.8	201.5	1.9	199.1
1680.00	1679.34	-28.72	-11.24	30.8	201.4	1.7	17.2
1690.00	1689.34	-28.75	-11.18	30.8	201.3	1.3	233.1
1700.00	1699.33	-28.92	-11.30	31.1	201.3	1.3	228.0
1710.00	1709.33	-29.12	-11.40	31.3	201.4	1.2	233.1
1720.00	1719.33	-29.31	-11.51	31.5	201.4	1.1	214.9
1730.00	1729.33	-29.51	-11.58	31.7	201.4	1.3	168.5
1740.00	1739.32	-29.67	-11.71	31.9	201.5	1.2	195.9
1750.00	1749.32	-29.89	-11.79	32.1	201.5	1.3	193.5
1760.00	1759.32	-30.10	-11.92	32.4	201.6	1.3	209.3
1770.00	1769.31	-30.34	-12.00	32.6	201.6	1.6	214.0
1780.00	1779.31	-30.56	-12.10	32.9	201.6	1.5	182.2
1790.00	1789.31	-30.77	-12.23	33.1	201.7	1.4	192.8
1800.00	1799.30	-31.01	-12.30	33.4	201.6	1.5	196.7
1810.00	1809.30	-31.24	-12.44	33.6	201.7	1.5	197.0
1820.00	1819.30	-31.49	-12.52	33.9	201.7	1.5	212.9
1830.00	1829.29	-31.74	-12.62	34.2	201.7	1.6	177.1
1840.00	1839.29	-31.89	-12.70	34.3	201.7	1.7	201.1
1850.00	1849.28	-32.14	-12.79	34.6	201.7	1.6	199.1
1860.00	1859.28	-32.38	-12.79	34.8	201.5	1.5	136.2
1863.50	1862.78	-32.46	-12.73	34.9	201.4	2.0	198.4

Well:     B17    

**Casing & Tubing Program**

	Casing	Casing Interval	Hole Size	Cement used in cu/ft	Cemented to Surface		Date Cemented
					Yes	No	
Conductor	13 3/8"	21	15"			X	4/24/2007
Surface	7"	221.50	8 7/8"	120	X		4/25/2007
Water Protection	4 1/2"	1653.79	6 1/2"	256.2	X		4/27/2007
Coal Protection	4 1/2"	1653.79	6 1/2"	256.2	X		4/27/2007
Other Casing & Tubing							
Other Casing & Tubing							
Liners							

Packers or Bridge Plugs Kind/Size/Set
Bkt @ 88'

**DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC**

**COMPANY: CNX**

**HOLE #: B-17**

**LOCATION: GRAPE BRANCH**

**DRILL RIG #: 17**

**DATE STARTED: 04-24-07**

**DATED COMPLETED: 04-27-07**

**ELECTRIC LOGGED: YES**

**GROUTED: YES**

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION, VOIDS ETC	
0	10	10	OVERBURDEN	
10	11	1	COAL	
11	21	10	SHALE	
21	60	39	SHALE/COAL/SANDY SHALE	
60	90	30	SANDY SHALE	
90	120	30	COAL/SAND STONE/SANDY SHALE	
120	150	60	SANDY SHALE	
150	210	30	SANDY SHALE/COAL	
210	240	30	COAL/SANDY SHALE	
240	270	30	SHALE/SANDY SHALE	
270	300	30	SANDY SHALE/COAL/SAND STONE	
300	330	30	SAND STONE	
330	360	30	SAND STONE/SANDY SHALE	
360	390	30	SANDY SHALE/SANDY SHALE	
390	420	30	SHALE/COAL/SANDY SHALE	
420	450	30	SANDY SHALE/COAL/SANDY SHALE	
450	480	30	SAND STONE	
480	510	30	SANDY SHALE/COAL/SANDY SHALE	
510	540	30	SHALE/COAL/SANDY SHALE	
540	570	30	SANDY SHALE	
570	600	30	SHALE	
600	630	30	SHALE/SANDY SHALE	
630	660	30	SAND STONE/SANDY SHALE	
660	690	60	SHALE	
690	750	30	SHALE/COAL/SANDY SHALE	
750	780	30	SANDY SHALE	
780	810	30	SANDY SHALE/COAL	
810	840	30	SANDY SHALE/COAL/SANDY SHALE	
840	870	30	SHALE/SAND	
870	900	30	SAND/COAL/SANDY SHALE	
900	930	30	SANDY SHALE/COAL/SAND	
930	960	30	SAND/SANDY SHALE	
960	990	30	SANDY SHALE/COAL/SANDY SHALE	
990	1020	30	SHALE	
1020	1050	30	SHALE/COAL/SAND	
1050	1080	30	SANDY SHALE	
1080	1110	30	SANDY SHALE/COAL/SAND	
1110	1140	30	SAND/SANDY SHALE/COAL/SANDY	
1140	1170	30	SHALE	
1170	1200	30	SANDY SHALE/COAL/SANDY SHALE	

1230	1260	30	SANDY SHALE/SAND
1260	1290	30	SAND/SANDY SHALE/COAL
1290	1320	30	SANDY SHALE/SAND
1320	1380	60	SAND STONE
1380	1410	30	SAND/SANDY SHALE/SAND
1410	1440	30	SAND STONE
1440	1470	30	SAND/SANDY SHALE
1470			
1470	1530	60	SAND STONE/SANDY SHALE
1530	1565	35	SANDY SHALE
1565	1569	4	COAL
1569	1586	17	SANDY SHALE/SHALE
1586	1590	4	COAL P-3
1590	1620	30	SANDY SHALE/SHALE
1620	1650	30	SHALE/SANDY SHALE
1650	1710	60	SANDY SHALE/SAND STONE
1710	1830	120	SAND STONE
1830	1860	30	SANDY SHALE/SHALE

1860' - TOTAL DEPTH

21' - 13 3/8" CASING

221.50' - 7" CASING

1653.79' - 4 1/2" CASING