



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: 414
 Company: CNX Gas Company LLC
 File Number: BU-3059
 Operations Name: CBM F15 W/PL
 Operation Type: Coalbed/Pipeline
 Drilling Report Type: Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 2/23/2007 Drilling Contractor: Noah Horn
 Date drilling completed: 2/28/2007 Rig Type: Rotary Cable Tool
 Driller's Total Depth (feet): 1,600
 Log Total Depth (feet): 1,599 Coal Seam At Total Depth Pocahontas

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

Permitted State Plane X: 973,126 Final Plat State Plane X: 973,129
 Permitted State Plane Y: 357,208 Final Plat State Plane Y: 357,205

Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
Plat	F15 Plat.pdf

3. Geological Data

Fresh Water At:

Depth (in feet)	Rate	Unit of Measure
150	Damp	GPM

Salt Water At:

Depth (in feet)	Rate	Unit of Measure
1,330	Damp	GPM

Coal Seams

List of Attached Items:

Description	FileName
Exhibit A	F15 Exhibit A.doc

Gas and Oil Shows

List of Attached Items:

Description	FileName
Gas Show	F15 Gas Show.doc

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	F15 Deviaton.pdf

6. Casing and Tubing Program

List of Attached Items:

Description	FileName
Casing	F15 Casing.doc

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.

Cemented backside of 7" casing to surface

8. Drillers Log

Compiled By: Noah Horn

List of Attached Items:

Description	FileName
Drill Data	F15 Drill Data.doc

9. Comments

10. Signature

Permitee: CNX Gas Company LLC Date: 5/25/2007 (Company)

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

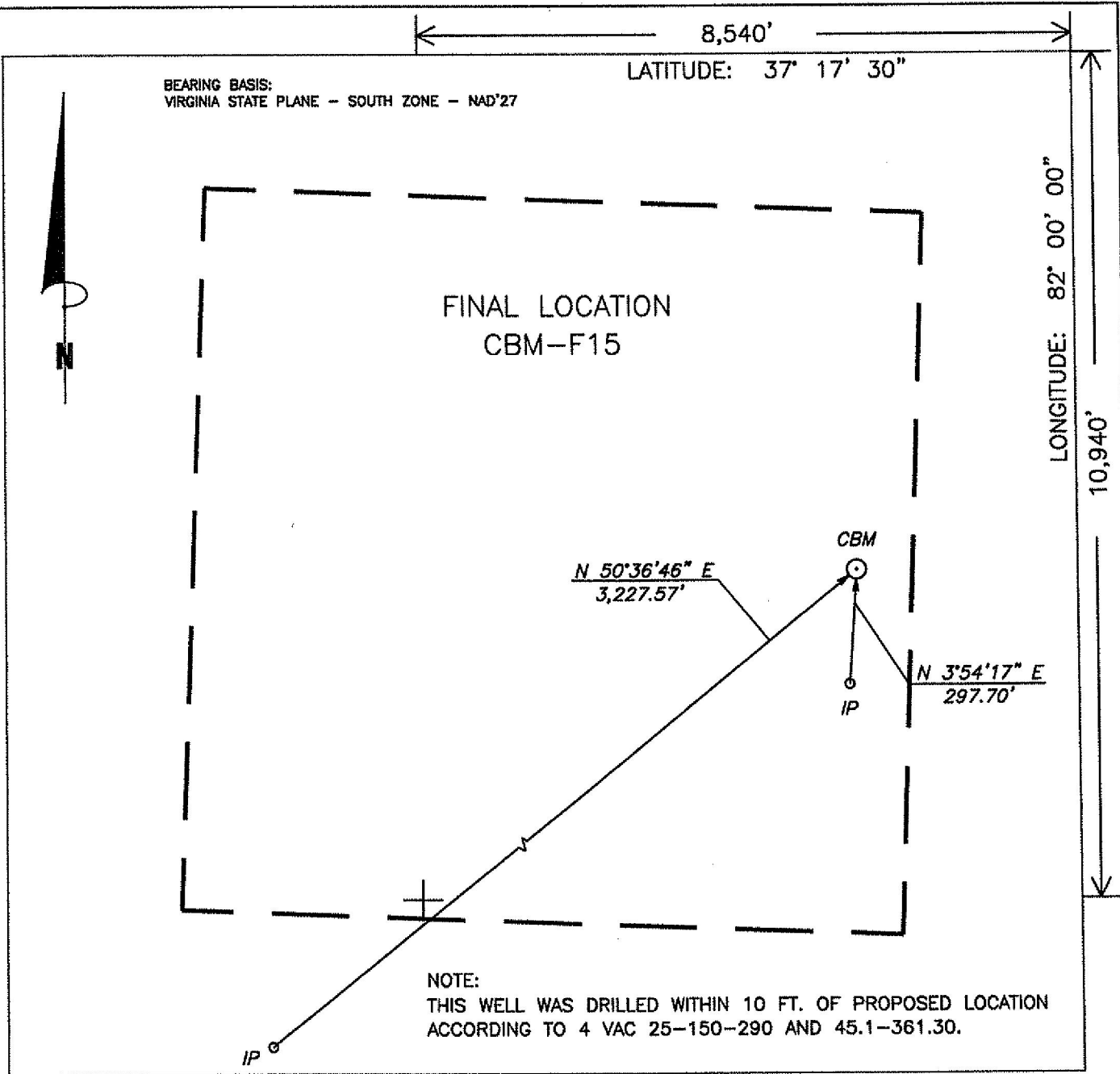
INTERNAL USE ONLY

Submit Date: 5/25/2007

Status: Inspr Approved

Date: 6/6/2007

Final PDF Date: 7/2/2007



WELL LOCATION PLAT

F15FNL
1N14/140-556/61

COMPANY CNX GAS COMPANY, LLC WELL NAME OR NUMBER CBM-F15
 TRACT NUMBER YUKON ET AL QUADRANGLE GRUNDY
 DISTRICT: SOUTH GRUNDY
 WELL COORDINATES (VIRGINIA STATE PLANE): STATE PLANE: N 357,204.54 E 973,128.69
 ELEVATION: 1795.41' METHOD USED TO DETERMINE ELEVATION: BY TRIG. LEVELS FROM CONSOL INC BM'S
 COUNTY BUCHANAN Scale: 1" = 400' Date 03-13-07
 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 to 24,000, latitude and longitude lines being represented by border lines as shown. (Optional) R. PRICE

DR Price

Licensed Professional Engineer or Licensed Land Surveyor (Affix Seal)

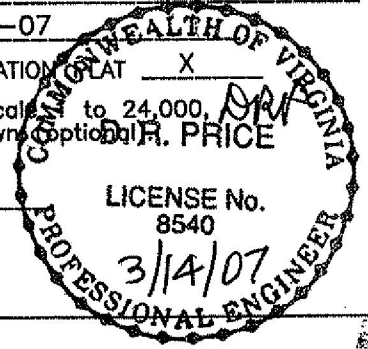


Exhibit A

Well Name: 07 CBM F15

SURFACE ELEV: 1795.41 EASTING: 973128.69 NORTHING: 357204.54

SEAM	DEPTH FROM (FT)	DEPTH TO (FT)	ELEVATION (TOSE)	THK. (FT)	REMARKS
KN1	120.80	121.60	1674.61	0.80	
	121.60	157.40	1673.81	35.80	
KN2	157.40	160.20	1638.01	2.80	
	160.20	262.90	1635.21	102.70	
AL1	262.90	264.00	1532.51	1.10	
	264.00	286.70	1531.41	22.70	
AL2	286.70	288.80	1508.71	2.10	
	288.80	359.00	1506.61	70.20	
RA2	359.00	360.10	1436.41	1.10	
	360.10	408.70	1435.31	48.60	
COAL	408.70	409.00	1386.71	0.30	
	409.00	475.00	1386.41	66.00	
JB1	475.00	476.10	1320.41	1.10	
	476.10	499.50	1319.31	23.40	
JB3	499.50	500.50	1295.91	1.00	
	500.50	508.70	1294.91	8.20	
COAL	508.70	509.00	1286.71	0.30	
	509.00	554.70	1286.41	45.70	
COAL	554.70	554.80	1240.71	0.10	
	554.80	563.70	1240.61	8.90	
COAL	563.70	563.80	1231.71	0.10	
	563.80	692.00	1231.61	128.20	
*US1	692.00	692.70	1103.41	0.70	
	692.70	824.00	1102.71	131.30	
*GC2	824.00	824.60	971.41	0.60	
	824.60	824.90	970.81	0.30	
*GC2	824.90	825.40	970.51	0.50	
	825.40	901.40	970.01	76.00	
*SE2	901.40	902.30	894.01	0.90	
	902.30	933.80	893.11	31.50	
*LS1	933.80	935.00	861.61	1.20	
	935.00	1003.90	860.41	68.90	
*UH1	1003.90	1004.20	791.51	0.30	
	1004.20	1050.80	791.21	46.60	
*COAL	1050.80	1051.10	744.61	0.30	
	1051.10	1088.90	744.31	37.80	
*MH1	1088.90	1090.00	706.51	1.10	
	1090.00	1167.50	705.41	77.50	
*P11	1167.50	1168.60	627.91	1.10	
	1168.60	1200.30	626.81	31.70	
*P10	1200.30	1201.30	595.11	1.00	
	1201.30	1253.90	594.11	52.60	
*LH3	1253.90	1255.50	541.51	1.60	
	1255.50	1303.30	539.91	47.80	
*P92	1303.30	1304.60	492.11	1.30	
	1304.60	1372.90	490.81	68.30	
*COAL	1372.90	1373.00	422.51	0.10	

	1373.00	1373.40	422.41	0.40
*P81	1373.40	1374.10	422.01	0.70
	1374.10	1374.60	421.31	0.50
*P81	1374.60	1375.10	420.81	0.50
	1375.10	1599.30	420.31	224.20

COAL SEAMS TO BE STIMULATED WERE ADJUSTED DUE TO THE GAS
 WELL'S PROXIMITY TO TOWN HILL CREEK.
 GAMMA-CALIPER LOG FROM 0 TO 320.00
 GAMMA-DENSITY LOG FROM 320.00 TO TD.
 NOTE: FOOTAGE NOT ADJUSTED FOR DEVIATION
 FILE: D:\PROJECTS\VP_JJK\GAS\F15.CMP
 DATE: 03/15/07

Oil & Gas Show

FORMATION	TOP	BOTTOM	THICKNESS	IPF (MCFD/BOPD)	PRESSURE	HOURS TESTED
Lee/Norton	934	1304	370			
Pocahontas	N/A	N/A	N/A			
				309		

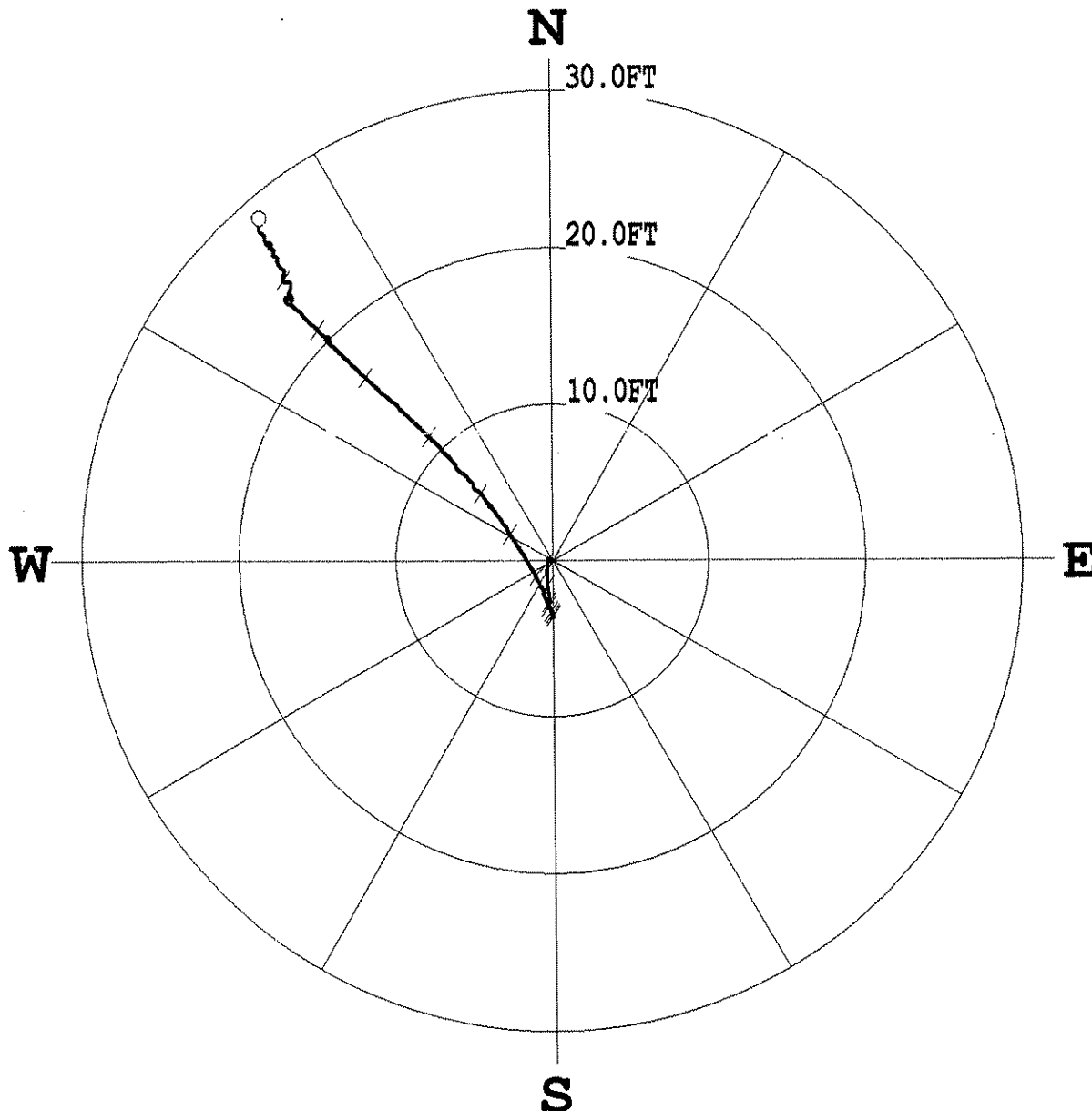
PLAN VIEW COMPU-LOG DEVIATION

CLIENT: CONSOL ENERGY
 LOCATION:
 HOLE ID: 07-CNX-F-15
 DATE OF LOG: 02/28/07
 WOB: 9136CH 1279



MAG DECL: -7.1

SCALE: 10 FT/IN
 TRUE DEPTH: 1598.29 FT
 AZIMUTH: 319.7
 DISTANCE: 28.7 FT
 + = 100 FT INCR
 ○ = BOTTOM OF HOLE



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

CLIENT : CONSOL ENERGY
 FIELD OFFICE : O'DRISCOLL

HOLE ID. : 07-CNX-F-15
 DATE OF LOG : 02/28/07

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: CNX

HOLE #: F-15

LOCATION: DISMAL, VA

DRILL RIG #: 40

DATE STARTED: 02-23-07

DATED COMPLETED: 02-28-07

ELECTRIC LOGGED: YES

GROUTED: YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION, VOIDS ETC	
0	89	89	OVERBURDEN	
89	90	1	SAND	
90	120	30	SAND/SANDY SHALE	
120	150	30	SANDY SHALE	
150	180	30	SANDY SHALE/COAL/SANDY SHALE	
180	210	30	SANDY SHALE/SAND	
210	240	30	SAND/SANDY SHALE	
240	300	60	SANDY SHALE/COAL/SANDY SHALE	
300	330	30	SANDY SHALE/SAND	
330	365	35	SAND	
365	395	30	SAND/COAL/SANDY SHALE	
395	425	30	SANDY SHALE/COAL/SANDY SHALE	
425	455	30	SANDY SHALE	
455	515	60	SANDY SHALE/COAL/SANDY SHALE	
515	545	30	SANDY SHALE/SAND	
545	605	60	SAND	
605	635	30	SAND/COAL/SANDY SHALE	
635	665	30	SANDY SHALE	
665	695	30	SANDY SHALE	
695	725	30	SANDY SHALE/COAL/SANDY SHALE	
725	755	30	SANDY SHALE	
755	785	30	SANDY SHALE/COAL/SANDY SHALE	
785	815	30	SANDY SHALE/SAND	
815	845	30	SANDY SHALE/COAL/SANDY SHALE	
845	875	30	SANDY SHALE	
875	905	30	SAND	
905	935	30	SAND/COAL/SANDY SHALE	
935	965	30	SANDY SHALE/SAND	
965	995	30	SAND/COAL/SAND	
995	1025	30	SAND/SANDY SHALE	
1025	1055	30	SAND/COAL/SANDY SHALE	
1055	1085	30	SANDY SHALE	
1085	1115	30	COAL/SANDY SHALE	
1115	1145	30	SANDY SHALE/COAL/SANDY SHALE	
1145	1175	30	SAND/SHALE	
1175	1270	95	SAND/SHALE/COAL	
1270	1300	30	SAND/SHALE	
1300	1330	30	SAND/SHALE/COAL	
1330	1360	30	SAND	
1360	1420	60	SAND/SHALE/COAL	
1420	1450	30	SAND/SHALE	
1450	1480	30	SAND	

1480

1600

120

SAND/SHALE/COAL

1600.00 FT. TOTAL DEPTH
89.00 FT. OF 16" CASING
311.50 FT. OF 7" CASING
1579.90 FT. OF 4 ½" CASING