

NOTES: NO KNOWN DOMESTIC WATER SUPPLIES EXIST WITHIN 2000 FT. REFER TO FORM WW2-B1 FOR ADDITIONAL INFORMATION.

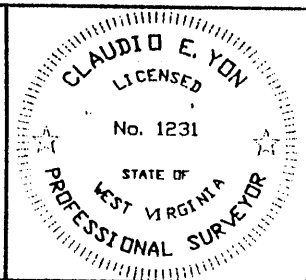
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. B01-015-178
 DRAWING NO. B01-015-A11
 SCALE 1" : 1000'
 MINIMUM DEGREE OF ACCURACY 1 : 2500
 PROVEN SOURCE OF ELEVATION USC&G MONUMENT
 STATION NAME BURTON

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) [Signature]

P.S. _____ No. 1231



WVDEP
 OFFICE OF OIL AND GAS DIVISION
 1356 HANSFORD ST.
 CHARLESTON, WV 25301



DATE APRIL 03, 2001
 OPERATOR'S WELL NO. L-5
 API WELL NO. _____

47-061-01407C
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1219.71 WATERSHED SOUTH FORK OF WEST VIRGINIA FORK OF DUNKARD CREEK
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE HUNDRED ACREAGE 613±
 SURFACE OWNER CONSOLIDATION COAL COMPANY LEASE ACREAGE _____
 OIL & GAS ROYALTY OWNER (CBM) CONSOLIDATION COAL CO. LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE _____
 IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION MONONGAHELA, CONEMAUGH, ALLEGHENY & POTTSVILLE
 ESTIMATED DEPTH 2123'
 WELL OPERATOR CONSOL ENERGY, INC (NORTH) DESIGNATED AGENT EDWIN L. MERRIFIELD
 ADDRESS 1800 WASHINGTON ROAD ADDRESS 116 1/2 HUNSAKER STREET
PITTSBURGH, PA 15421-1421 FAIRMONT, WV 26554

ALLIANCE CONSULTING, INC. (WV GAS.DWG) FORM IV-6

6-6 51

APR 27 2001

WJ

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

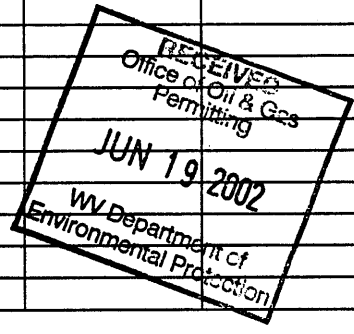
Farm Name: Consolidation Coal Company Operator Well No.: St. Leo CBM No. L-5

LOCATION: Elevation: 1220.75' Quadrangle: Hundred

District: Battelle County: Monongalia
Latitude: 9183.27' Feet South of 39 Deg. 40 Min. 00 Sec.
Longitude: 3048.58 Feet West of 80 Deg. 22 Min. 30 Sec.

Company: CNX Gas Company, LLC (North)

	Casing & Tubing	Used In Drilling	Left In Well	Cement Fill Up Cu. Ft.
Address: 1800 Washington Road	11 3/4"	30'	30'	GRTD
Pittsburgh, PA 15241	8 5/8"	723'	723'	212
Agent: Edwin L. Merrifield	5 1/2"	2128.50	2128.50	431
Inspector: Randal Mick				
Date Permit Issued: 4/26/01				
Date Well Work Commenced: 5/4/01				
Date Well Work Completed: 10/31/01				
Verbal Plugging: N/A				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): 2272				
Fresh Water Depth (ft.): 60'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 697, 955, 1039, 1391, 1657, 2093				



OPEN FLOW DATA

REFER TO ATTACHMENTS B & C

Producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours

Static rock pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours

Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE. REFER TO ATTACHMENTS A, B & C

Signed: *Clayton Fanning*
By: *Clayton Fanning* Drill Foreman CNX Gas
Date: 6/5/02

JUL - 7 2002

JUL - 7 2002

ATTACHMENT A

St. Leo CBM No. L-5 Drill Log

Depth (In Feet)	Description
0-30	Top
30-694	Sand/Shale
694-697	Shale
697-700	Coal (Waynesburg)
700-730	Shale
730-955	Sand/Shale
955-957	Coal (Sewickely)
957-1039	Shale
1039-1047	Coal (Pittsburgh)
1047-1167	Sand/Shale
1167-1347	Blue Rock (Limestone)
1347-1391	Shale
1391-1393	Coal (Bakerstown)
1393-1657	Sand/Shale
1657-1659	Coal (Middle Kittanning)
1659-2093	Sand/Shale
2093-2095	Coal (Quakertown)
2095-2240	Shale
2240-2272 (TD)	Sand/Shale

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Office of Oil & Gas
Permitting
JUN 19 2002
WV Department of
Environmental Protection

ATTACHMENT B

St. Leo CBM Well No. L-5 Completion

Permittee:	CNX Gas Company, LLC (North)
API Permit No.:	47-061-01407
Company Well No.:	St. Leo CBM Well No. L-5
Completion Date:	10/31/2001
Total Depth:	2272

	Zone 1	Zone 2	Zone 3	Zone 4
Coals	Coal and Kittanning Coals	Freeport, Coal and Bakerstown	Pittsburgh	Sewickley and Redstone
Treatment				
Nitrogen (MSCF)	0	0	0	0
Water (BBLs)	163	139	153	170
Sand (SXS 20/40)	248	300	215	300
Top Perf	1808	1397	1160	954
Bottom Perf.	1852	1693	1166	1024
# Perfs	26	24	24	20
Perf Size	0.45	0.45	0.45	0.45
Break. Press.	2158	3468	2232	2025
Avg. Rate	14.88	10.4	20.5	22.9
ISIP	1705	2387	N/A	1815
Min	5	5	5	5
Min Press.	N/A	1707	N/A	1454
Avg. Press.	2600	2829	2870	2197
Stimulated	Yes	Yes	Yes	Yes
Stim. Date(s)	6/7/01, 7/27/01, 8/6/01 and 08/22/2001	6/7/01, 7/27/01, 8/6/01 and 08/22/2001	6/7/01, 7/27/01, 8/6/01 and 08/22/2001	6/7/01, 7/27/01, 8/6/01 and 08/22/2001

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 Office of Oil & Gas
 Permits
JUN 19 2002
 WV Department of
 Environmental Protection

6/19/02

ATTACHMENT C

St. Leo CBM Well No. L-5 Perforations

Permittee:	CNX Gas Company, LLC (North)
API Permit No.:	47-061-01407
Company Well No.:	St. Leo CBM Well No. L-5
Total Coal Thickness:	23.8 ft

	Formation	Top of Coal	Bottom of Coal	Coal Thickness	Actual Perfs
STAGE 1	Coal	1991.9	1992.5	0.6	1991.5-1993
	Coal	1916.9	1917.3	0.4	1916.5-1918
	Lower Kittanning	1851.8	1852.1	1.5	1850-1852
	Lower Kittanning <i>26a</i>	1849.8	1851.3	0.3	
	Middle Kittanning	1808	1809.8	1.8	1808-1810

Total Coal 4.6

STAGE 2	Middle Freeport	1686.9	1690.0	3.1	1687-1690
	Brush Creek <i>N30</i>	1501.2	1501.9	0.7	1501-1502
	Bakerstown	1397.8	1400.2	2.4	1398-1400

Total Coal 6.2

STAGE 3	Pittsburgh <i>229</i>	1058	1065.6	7.6	1060-1066
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Total Coal 7.6

STAGE 4	Sewickley <i>223</i>	954.3	958.6	4.3	954.5-958.5
	Redstone <i>226</i>	1023.3	1024.4	1.1	1023.5-1024.5

Total Coal 5.4

** Perf with 4" guns, 4 Jet Shots per Foot, 120 degree Phasing

** Isolate stages with FasDrill Frac Plugs

