

OIL AND GAS TRANSMITTAL

From: Emile Durant	To: Joel Keller
Date: 9/23/2022	Return By: 10/24/2022

The following item(s) were received in the SWDO on 8/31/2022 and are forwarded for your action:

Application for Inactive Status

The Above Item(s) Pertain To Permit:

AUTH ID: 1411219	PERMIT #059-23827	MUNICIPALITY Freeport	COUNTY Greene
OPERATOR: CNX GAS CO LLC			
WELL PAD: Rickie L & Darlene K Barnhart	WELL #B11S	SITE ID# 669705	

Comments By Reviewing Geologist: Click or tap here to enter text.

Action Taken By Reviewing Field Personnel:

☐ APPROVED/REVIEWED	☐ APPROVED WITH COMMENTS
☐ APPROVED WITH CONDITIONS	☒ DISAPPROVED WITH COMMENTS
COMMENTS: The plan presented does not satisfy 78a.102(4) requirements. The application does not describe a viable plan to return the well to use within a reasonable time. In addition, based on the production data submitted to the Department, the well has not produced since 2019. A well that has not produced in the preceding 12 months is by definition considered abandoned.	

Joel Keller

10/20/2022

Signature of Reviewing Personnel

Date

Action Taken by Reviewing Supervisor:

☐ APPROVED/REVIEWED	☐ APPROVED WITH COMMENTS
☐ APPROVED WITH CONDITIONS	☒ DISAPPROVED WITH COMMENTS
COMMENTS: Click or tap here to enter text.	

Scott M. Sabocheck

10/24/2022

Signature of Supervisor

Date

PLEASE RETURN TO THE SWDO WITHIN 30 DAYS OF RECEIPT.

[Transmittal Folder](#)



November 9, 2022

VIA EMAIL: sarahweigand@cnx.com

CNX Gas Company LLC
ATTN: Sarah Weigand
Manager – Permitting Services
1000 CONSOL Energy Drive
Canonsburg, PA 15317

Re: Applications for Inactive Well Status:
MIKE WISE #B6 – 059-23520, CONSOLIDATION COAL CO #B21 – 059-23558,
RESERVE COAL PROPERTIES CO #B14 – 059-23568, WILLIAM STONEKING
#B10 – 059-23595, CONSOLIDATION COAL COMPANY #B20 – 059-23673, JOHN
D AND AMANDA J RITTENHOUSE #B15 – 059-23674, RICKIE L & DARLENE K
BARNHART #B11 – 059-23701, ROBERT W & MARION STADELMAN #B24 – 059-
23715, JOHN & MARION TAMINE #B25 – 059-23730, JOHN AND MARION
TAMINE #B25N – 059-23826, RICKIE L & DARLENE K BARNHART #B11S – 059-
23827, LLEWELLYN P & JEANNE M WILLIAMS #B13 – 059-23845, JOHN R
BERDINE #B30 – 059-23879, CNX GAS COMPANY LLC #B16 – 059-23905,
CUNNINGHAM B26 – 059-24858, and JOHN E & BARBARA JO ANN BRANT #B27
– 059-24007
Gilmore and Freeport Townships, Greene County

Dear Ms. Weigand:

On August 31, 2022, CNX Gas Company LLC (“CNX”) submitted Applications for Inactive Well Status (“Application(s)”) requesting an annual extension of Inactive Status for the above referenced wells (the “Wells”). The Applications state that significant reserves remain in place, however the compressor station pushing the gas to market is being commissioned and the Wells will return to production when the ability to produce returns.

Pennsylvania’s Oil and Gas Act (58 Pa.C.S. §§ 3201 - 3274) requires that any well that has not been used to produce, extract or inject gas, petroleum, or other liquids within the preceding 12 months, or any well which the equipment necessary for production, extraction, or injection has been removed, or any well, not considered dry, not equipped for production within sixty (60) days after drilling, redrilling, or deepening, is considered an abandoned well, unless the well is granted inactive status (58 Pa.C.S. § 3203). Upon application, the Department may grant inactive status for a period of five (5) years for a permitted or registered well if the application meets the requirements of Section 3214 of the Oil and Gas Act (58 Pa.C.S. § 3214) and Sections 78.101 to 78.102 of the Department’s regulations (25 Pa. Code §§ 78.101-78.102). A well

granted inactive status shall be plugged in accordance with Section 3220 of the Oil and Gas Act (relating to plugging requirements, 58 Pa. C.S. § 3220) or returned to active status within five years of the date inactive status was granted, unless the owner or operator applies for an extension of inactive status which may be granted on a year-to-year basis if the department determines that the owner or operator has demonstrated an ability to continue meeting the requirements of Section 3214 of the Oil and Gas Act and the owner or operator certifies that the well will be of future use within a reasonable period of time (58 Pa.C.S. § 3214).

DEP finds that CNX's Applications fail to meet the requirements Sections 3211 and 3214 of the Oil and Gas Act, and 25 Pa. Code § 78.102(4) because they do not describe a viable plan to return the well to use within a reasonable time. Additionally, based on the production data submitted to the Department, the Wells have not produced since 2019 and are considered abandoned.

Accordingly, DEP hereby denies your requests for Inactive Status.

CNX shall submit a plan to plug the Wells or return them to active status ("Plan") within thirty (30) days of the date of this letter.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board) pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

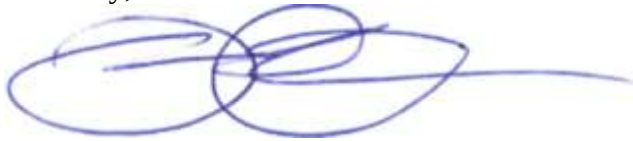
A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <http://ehb.courtapps.com> or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have any questions, you may contact David McDermott at 412.442.5866 or at the address located at the bottom on the first page of this letter.

Sincerely,

A handwritten signature in blue ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.

Daniel F. Counahan
District Oil and Gas Manager
Southwest District Oil and Gas Operations



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

OGI: Joel Keller

DEP USE ONLY	
Auth No. 1411219	APS No.# 579183
Site No. 669705	PF No. 678575
Client No. 159257	SF No. 917627

APPLICATION FOR INACTIVE WELL STATUS

Well Operator CNX Gas Company LLC		DEP Client ID No. 159257	Well Permit or Registration No. 059-23827	
Address 1000 Consol Energy Drive			Well Farm Name Rickie L & Darlene K Barnhart	Well No. B11S
City Canonsburg	State PA	Zip Code 15317	County Greene	Municipality Freeport
Telephone No. 724)485-3244	Fax No.	Bond Instrument No. 7579	Is this an application for annual extension of inactive status? ☐ Yes ☒ No	
Check here if this application is being submitted for conditional inactive status in association with longwall mining: ☐				

Condition of the Well

Describe in detail how the condition of the well satisfies the criteria for approval of inactive status. See 25 Pa. Code §§ 78/78a.102(i), (2)(i) or (ii) and (3). Use additional sheets if necessary. If available, attach well records, driller's logs, and other information describing well casing, cement, equipment, and any other pertinent information. Note that if this application is being submitted in conformance with DEP Technical Guidance Document 800-0810-004 *Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells*, the Well Record/Completion Report may be referenced for all well construction information, and all tubing and annular pressures should be at 0 prior to adjacent longwall mining encroaching within 1,500 feet of the well location. Finally, all annuli should be open to the atmosphere and the inactivation procedure may be referenced under the section titled "Other information about the well's condition."

Well Type: ☒ Gas ☐ Oil ☐ Combination Oil & Gas ☐ Injection ☐ Storage ☐ Disposal

Casing Diameters: 9 5/8"	Casing Lengths: 308.35 ft	Type and amount of cement (sacks) used for surface casing: Class A 90 sks	
7"	1307.24 ft	Tubing or Production Casing Pressure (current): 30 psi	If an oil well, state the depth to fluid in the surface casing: n/a
		Annulus Pressure (current - between tubing or production casing and surface casing): 0	
Tubing or production casing diameter: 7"	Tubing or production casing length: 1307.24 ft	Are all annuli open to atmosphere? ☐ Yes ☒ No	

Other information about the well's condition:

Well shows no evidence of environmental, health, or safety concerns.

Future Use of the Well

Describe a viable plan in accordance with 25 Pa. Code §78/78a.102(4) explaining the intended use of the well within a reasonable time. Provide the information requested below and any other information necessary for DEP to make a determination on inactive status for this well. Note that if this application is being submitted in conformance with DEP Technical Guidance Document 800-0810-004 *Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells*, the following text may be entered under the section regarding the future plan for the well: "Return well to production subsequent to final panel extraction when mining is at least 1,500 feet beyond well in chain pillar, as per re-entry procedure and TGD."

Provide certification that one of the following applies (check one):

☒ Significant reserves remain in place and I plan to return the well to production.

Provide estimate of reserves: MMcf: 410,092 Bbls:

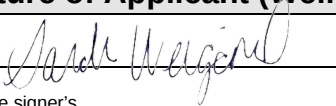
The well will be used for: ☐ Disposal ☐ Storage ☐ Observation ☐ Injection – Recovery ☒ Other (Production)

This well will be returned to use in: Month:

Year: 2025

State your plan for future use of the well.

Significant reserves remain in place, however the compressor station pushing the gas to market is being decommissioned. Will return to production when the ability to produce returns.

Conditional Inactive Status Checklist	For unconventional wells drilled in anticipated chain pillar locations that are being temporarily inactivated to accommodate planned, adjacent longwall mining, please provide the items included in the checklist below in addition to this application. More specific information about these items is detailed in DEP Technical Guidance Document 800-0810-004 <i>Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells</i> .				
Please include the following items with the inactive status application:					
☐ Temporary Well Inactivation Procedure ☐ Temporary Inactivation Well Schematic ☐ General Specifications for Cements/Gels ☐ Current Well Record and Completion Report ☒ Well Location Plat ☐ Electrical/Mechanical Well Logs ☐ Graphical Production History Summary ☐ Well Re-entry Procedure ☐ Post-mining Well Long-term Monitoring Procedure					
Provide additional details, if necessary.					
Signature of Applicant (Well Operator) Signature <u></u> Date <u>8/31/2022</u> Print or type signer's name and title: <u>Sarah Weigand-Permitting Services Mgr</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center; padding: 5px;">DEP USE ONLY</th> </tr> <tr> <td style="width: 60%; padding: 5px;"> ☐ Approved ☒ Denied by (DEP Manager): <u></u> </td> <td style="width: 40%; padding: 5px; vertical-align: bottom;"> Date <u>11/9/2022</u> </td> </tr> </table>	DEP USE ONLY		☐ Approved ☒ Denied by (DEP Manager): <u></u>	Date <u>11/9/2022</u>
DEP USE ONLY					
☐ Approved ☒ Denied by (DEP Manager): <u></u>	Date <u>11/9/2022</u>				



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM**

DEP USE ONLY	
Site Id	Primary Facility Id
Client Id	Sub-facility Id

WELL RECORD AND COMPLETION REPORT

Well Operator CNX Gas Company, LLC		DEP ID#	Well API # (Permit / Reg) 37-059-23827-00	Project Number	Acres
Address 4000 Brownsville Rd			Well Farm Name Rickie L & Darlene K Barnhart	Well # B-11 S	Serial #
City South Park	State PA	Zip Code 15129	County Greene	Municipality Freeport	
Phone (412) 854-6747	Fax (412) 854-6791		USGS 7.5 min. quadrangle map New Freeport		

Check all that apply: ☒ Original Well Record ☒ Original Completion Report ☐ Amended Well Record ☐ Amended Completion Report

WELL RECORD Also complete Log of Formations on back (page 2)

Well Type	☒ Gas ☐ Oil ☐ Combination Oil & Gas ☐ Injection ☐ Storage ☐ Disposal						
Drilling Method	☐ Rotary - Air ☒ Rotary - Mud ☐ Cable Tool						
Date Drilling Started 5/29/2006	Date Drilling Completed 7/10/2006	Surface Elevation 1325 ft.	Total Depth - Driller 1353 ft.	Total Depth - Logger 1320 ft.			
Casing and Tubing		Cement returned on surface casing? ☒ Yes ☐ No Cement returned on coal protective casing? ☒ Yes ☐ No ☐ N/A					
Hole Size	Pipe Size	Wt.	Thread / Weld	Amount in Well (ft)	Material Behind Pipe Type and Amount	Packer / Hardware / Centralizers Type Size Depth	Date Run
"	13 3/8"	37#	8RD	40'	Sanded In	"	5/29/06
11 1/4"	9 5/8"	26#	8RD	308.35'	Class A Cement D901, Basket @60'	9 5/8" 90', 150'	5/30/06
8 7/8"	7"	17#	8RD	1307.24'	Class A Cement D901	7" 90', 150'	6/1/06
"	"					"	

COMPLETION REPORT

Perforation Record			Stimulation Record				
Date	Interval Perforated From To		Date	Interval Treated	Fluid Type Amount	Propping Agent Type Amount	Average Injection

Gas Well B (API No. 37-059-23827-00) is a horizontal well for CNX Gas Company, LLC's Horizontal Well Project. Refer to the attached information for additional information.

Natural Open Flow	Natural Rock Pressure	Hours	Days
After Treatment Open Flow	After Treatment Rock Pressure	Hours	Days

Well Service Companies -- Provide the name, address, and phone number of all well service companies involved.

Name Crown Drilling Address P.O. Box 4245 City - State - Zip Washington Pa 15301 Phone (724) 228-7565	Name Nevis Energy Services Address 327A Welch Court City - State - Zip Traverse City, MI 49686 Phone (231) 995-0100	Name AUG 11 2006 Address DEP, SOUTHWEST REGION City - State - Zip OIL & GAS Phone ()
--	--	--

LOG OF FORMATIONSWell API#: **37-059-23827-00**

Formation Name or Type	Top (feet)	Bottom (feet)	Gas at (feet)	Oil at (feet)	Water at (fresh / brine; ft.)	Source of Data
Fill	0	15				
Shale & Sand	15	30				
Sand	30	40				
Shale & Sand	30	55				
Lime & Sand	55	85				
Shale	85	100				
Lime	100	120				
Shale	120	330				
Shale	330	370				
Gray Shale	370	570				
Shale	570	600				
Shale	600	680				
Sand/Shale	680	690				
Shale	690	730				
Coal/Shale	730	740				
Sand	740	750				
Shale	750	880				
Coal/Shale	880	890				
Gray Shale	890	950				
Coal/Gray Shale	950	960				
Gray Shale	960	1010				
Shale	1010	1100				
Coal	1100	1110				
Gray Shale	1110	1170				
Shale	1170	1230				
Red Shale	1230	1250				
Gray Shale (TD of Well)	1250	1353				

AUG 11 2006
DEP. SOUTHWEST REGION
OIL & GAS

Please delete empty rows if necessary to make all of page 2 fit on one page.

Well Operator's Signature:

Geoff Fanning

Title:

Drilling Manager

Date:

7/28/2006

DEP USE ONLY

Reviewed by:

Comments

Date

8-9-06



Oil and Gas Management Program

WELL LOCATION PLAT

CNX GAS COMPANY LLC

DEP Application	G:
Permit #	ERM-626767
USE	37-059-23827-00
ONLY Project #	C: RAL

GEO COPY



Denotes location of well on topo map

True Latitude: NORTH

39° 45' 50"

True Longitude: WEST

80° 25' 28"

Well is located on topo map 10,110 feet south of latitude 39° 47' 30"

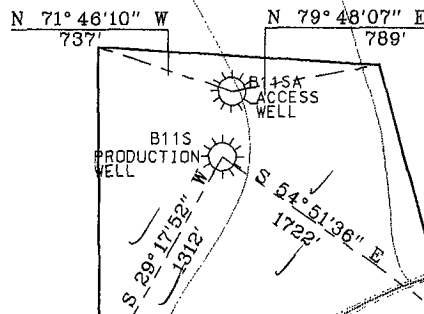
Well is located on topo map

2,241

feet west of longitude

80° 25' 00"

MAR 27 2006

DEP. SOUTHWEST REGION
Oil & GAS

Surveyor or Engineer LESLIE K. ARRINGTON

DWG #

DATE: 2/21/06

SCALE 1"=1000'

Tract Acreage 18,320 ac.

Applicant / Well Operator Name CNX GAS COMPANY LLC		Well (Farm) Name Rickie L and Darlene K Barnhart		Well # B11S	Serial # 909
Address 4000 Brownsville Rd., South Park, PA 15129		County Code GREENE-30		Municipality FREEPORT TOWNSHIP, PA	
Surface Landowner Rickie L and Darlene K Barnhart		USGS 7 1/2 Quadrangle Map Name NEW FREEPORT, PA 2002 SEC. 8			
Surface Lessor		Angle & Course of Deviation (Drilling) (SEE ALTERNATE METHOD)		Surface Elevation 1325'	Anticipated Total Depth 1057'
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft.		Approximate Course and Distance to Water Supply NONE		Name of Coal Seam Owned, Leased, or Operated	
		RESERVE COAL PROPERTIES		PITTSBURGH SEAM	
		FOUNDATION COAL RESOURCES CORP., INC.		SEWICKLEY SEAM	



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Oil & Gas Management Program

DEP USE ONLY
Application tracking # 626769

**Proposed Alternate Method or Material for
Casing, Plugging, Venting or Equipping a Well**

Well Operator CNX Gas Company LLC	DEP ID# 159257	Well Permit or Registration Number 059-23827
Address 4000 Brownsville Rd.,		Well Form Name Rickie L and Darlene K Barnhart
City South Park	State PA	Well # B11S
Phone 412-854-6747	Zip Code 15129	Serial #
Fax 	County Greene	Municipality Freeport Township

A proposed alternate method is subject to provisions in Section 211 of the Oil and Gas Act, Section 13 of the Coal and Gas Resource Coordination Act, and 25 PA Code §78.75 Alternate Methods. **Attach proof of notification of coal operator(s).**

Describe in reasonable detail using a written description and / or diagram:

1. The proposed alternate method or materials, and
2. The manner in which the alternative will satisfy the goals of the laws and regulations.

SEE ATTACHED SHEETS

APR 06 2006
DEP, SOUTHWEST REGION
OIL & GAS

MAR 27 2006
DEP, SOUTHWEST REGION
OIL & GAS

Optional: Approval by Coal Owner or Operator Signature _____ Date _____ Print or Type Signer's Name and Title _____	Signature of Applicant / Well Operator Signature <i>David W. Kirtz</i> Date 3/13/06 Print or Type Signer's Name and Title David W. Kirtz, Manager Environmental/Permitting
--	--

If optional approval is signed by coal owner or operator, the 15-day objection period may be waived.

DEP USE ONLY		
Approved by: (DEP Manager) <i>Mark W. Kirtz</i>	Conditions: ☒ YES, See Attached ☐ NO	Date 4-4-06

Alternate Method

The following method describes a process to drain water and methane from the Pittsburgh coal seam ahead of mining operations. The Pittsburgh coal seam in the subject area is within CONSOL's Blacksville II mine reserve and future mine plan. The drilling of two wells is required to complete this process. The first well will be used ONLY to access the Pittsburgh seam and will intercept the second wellbore. The second well will be a vertical production hole. This well will be used to lift water to the surface and to collect the methane. This well will be equipped with a meter and connected to a sales pipeline. NOTE: The access well could be used at a later time for necessary cleanout or remedial work.

Access Hole (Figure 1)

This hole will be drilled to a depth 200' - 300' above the Pittsburgh coal seam. Conductor, water/shale strata protection casing will be set in this hole. The water/shale strata protection string will be set at a depth of approximately 400'. All casing strings will be cemented to surface. The casing will be equipped with a shutoff valve at surface. An additional string of casing may be required to address unforeseen hole conditions.

Production Hole (Figure 1)

This hole will be drilled to a depth of 250' below the Pittsburgh coal seam. Conductor, water protection and production casing will be set in this hole. The water protection string will be set at a depth of approximately 400'. An additional string may be required based on hole conditions. The production casing will be 7" and set at a depth 200' below the Pittsburgh coal seam. All casing strings will be cemented to surface. The 7" casing string will include two joints (60') of fiberglass. This fiberglass casing will be set across the Pittsburgh coal seam interval to facilitate future mining. A baffle will be included in the 7" casing string and will be placed approximately 10-20' below the Pittsburgh coal seam. The baffle will be knocked out at the conclusion of horizontal drilling.

Drilling Details. (Figure 1)

Horizontal drilling operations will begin in the access hole using a 4 3/4" bit, bent sub and motor. The plan is to exit the vertical casing, build an angle and continue drilling 4 3/4" vertical to approximately 400' above the coal where we will then build angle to 90-degrees and achieve a horizontal status. Once this is accomplished, we will intercept the 7" string of fiberglass that is in the production hole. Once communication is established, the bit will continue for a planned length of 4500'. The drill string will be pulled back in the vicinity of the vertical production well. A sidetrack will be initiated and a second 4500' horizontal will be drilled. Note, that the length and or number of horizontal holes will be dependent on coal control and down hole conditions.

MAR 27 2006

DEP SOUTHWEST REGION

059-23827

Proposed Plugging

When gas production ceases the wells will be plugged according to regulations that will depend on the existing well bore conditions

MAR 27 2006

THE OILFIELD REGION

059-23827

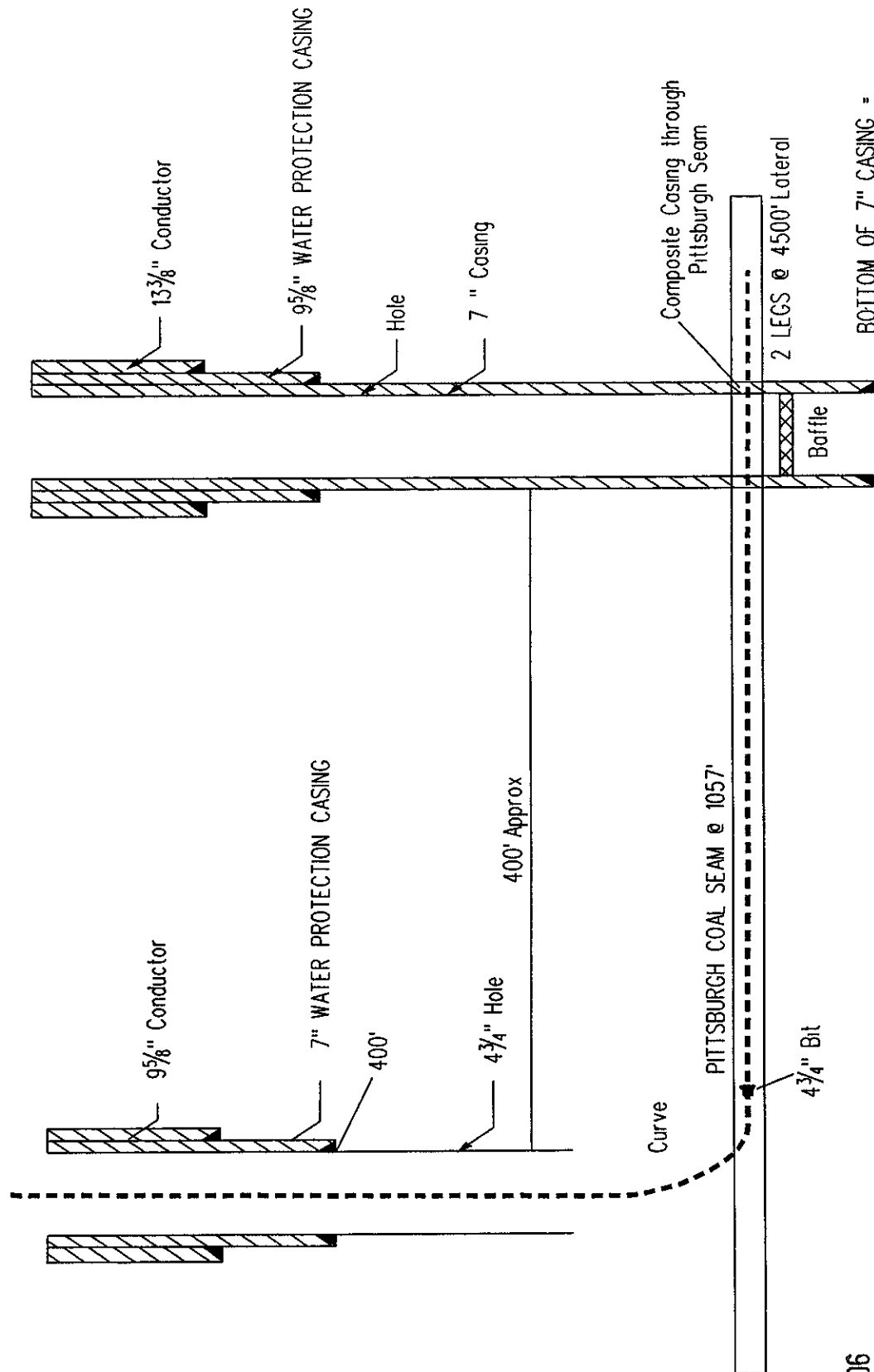
FIGURE 1

CNX GAS COMPANY LLC

B11S

ACCESS B11SA

PRODUCTION B11S



MAR 27 2006

DEP SOUTHWEST REGION

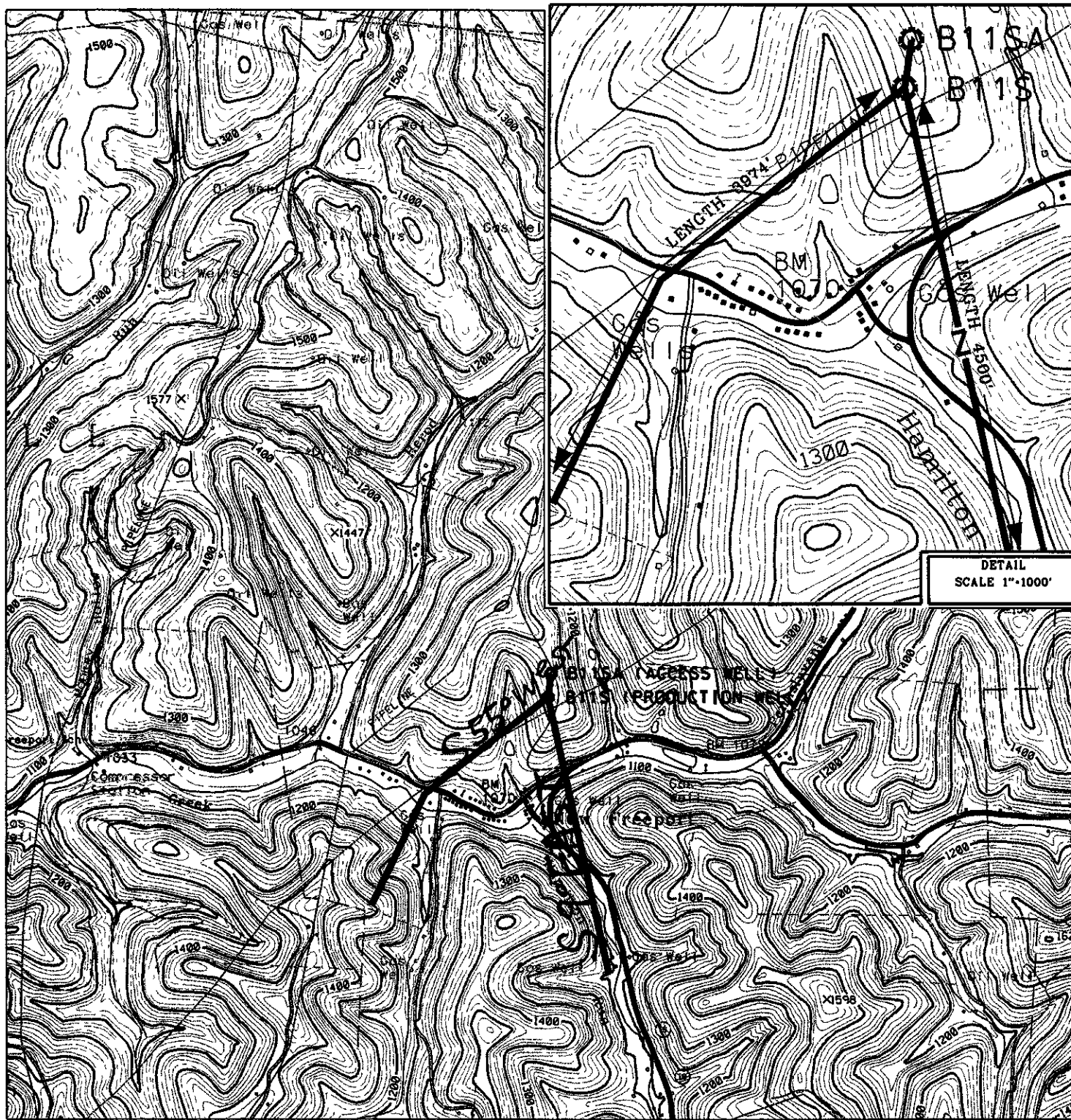
BOTTOM OF 7" CASING =
200' BELOW COAL SEAM
TD-250' Below Coal Seam

NOT TO SCALE

*NOTE Additional casing string may be used depending on hole conditions

2/9/06

059-23827



CNX GAS

CNX GAS COMPANY LLC

FIGURE 2

HORIZONTAL LAYOUT
WELLS B11S, AND B11SA

CAD BY: KK
CHECKED BY: KK
REVISION DATE : 3/3/06
SCALE 1"=2000'
PROJECT NO.
FILE NAME : B11S.DGN

APR 06