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**west virginia** department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

January 02, 2015

**WELL WORK PERMIT**

**Horizontal 6A Well**

This permit, API Well Number: 47-9703860, issued to CNX GAS COMPANY LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto.

Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.



James Martin  
Chief

Operator's Well No: CENT22DHS  
Farm Name: CNX GAS COMPANY, LLC  
**API Well Number: 47-9703860**  
**Permit Type: Horizontal 6A Well**  
Date Issued: 01/02/2015

Promoting a healthy environment.

11/07/2025

## PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

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### CONDITIONS

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1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
7. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
8. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
9. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to [DEPOOGNotify@wv.gov](mailto:DEPOOGNotify@wv.gov) within 30 days of commencement of drilling.

11/07/2025

WW-6B  
(9/13)

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

1) Well Operator: <u>CNX Gas Company LLC</u>	494458046	Upshur	Warren	Century 7.5'
	Operator ID	County	District	Quadrangle

2) Operator's Well Number: CENT22DHS Well Pad Name: CENT22HS

3) Farm Name/Surface Owner: CNX Gas Company LLC Public Road Access: Co. Rt. 4/1

4) Elevation, current ground: 1581' Elevation, proposed post-construction: 1570'

5) Well Type (a) Gas ☒ Oil ☐ Underground Storage ☐  
Other ☐

(b) If Gas Shallow ☒ Deep ☐  
Horizontal ☒

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Associated Pressure(s):  
Target - Marcellus, Depth - 7585' (BOTTOM), Thickness - 90', Pressure - 4400#

8) Proposed Total Vertical Depth: 7685'

9) Formation at Total Vertical Depth: Huntersville Chert

10) Proposed Total Measured Depth: 13779'

11) Proposed Horizontal Leg Length: 4334'

12) Approximate Fresh Water Strata Depths: 215', 285', 410'

13) Method to Determine Fresh Water Depths: Offset Well Information

14) Approximate Saltwater Depths: 2275'

15) Approximate Coal Seam Depths: 215', 285'

16) Approximate Depth to Possible Void (coal mine, karst, other): None Anticipated

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes ☐ No ☒

(a) If Yes, provide Mine Info: Name: \_\_\_\_\_  
Depth: \_\_\_\_\_  
Seam: \_\_\_\_\_  
Owner: \_\_\_\_\_

18)

**CASING AND TUBING PROGRAM**

TYPE	Size	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling	INTERVALS: Left in Well	CEMENT: Fill-up (Cu. Ft.)
Conductor	20"	N	J-55	94#	100'	100'	Grout to surface w/ Class A type cement
Fresh Water	13 3/8"	N	J-55	54.5#	500'	500'	CTS w/ Class A Type Cement
Coal							
Intermediate	9 5/8"	N	J-55	36#	2400'	2400'	CTS w/ Class A Type Cement
Production	5 1/2"	N	P-110	20#	13779'	13779'	CT9" with Class A Lead and Tail
Tubing	2 3/8"	N	J-55	4.7#	7700'	7700'	
Liners							

*Bill Hatfield 9/11/2014*

TYPE	Size	Wellbore Diameter	Wall Thickness	Burst Pressure	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	26"	0.438	2110	Class A Type	1.18
Fresh Water	13 3/8"	17 1/2"	0.380	2730	Class A Type	1.39
Coal						
Intermediate	9 5/8"	12 1/4"	0.352	3520	Class A Type	1.18
Production	5 1/2"	8 3/4" & 8 1/2"	0.361	14360	Class A Type	1.26
Tubing	2 3/8"	5 1/2" Csg	0.190	7700	.....	.....
Liners						

**PACKERS**

Kind:	None			
Sizes:	None			RECEIVED Office of Oil and Gas
Depths Set:	None			SEP 22 2014

Miss Department of  
Environmental Protection

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill and stimulate new horizontal Marcellus well. Well to be drilled to a TMD of 13779'. Well to be drilled to a TVD of 7685', formation at TVD - Huntersville Chert. Well will be plugged back to an approximate depth of 6500' (approximate due to exact kick off point being unknown). Plugging back will be done using the displacement method and Class A Type cement. A solid cement plug will be set from TD to KOP. If an unexpected void is encountered, plan will be to set casing at a minimum of 30' past void and cement to surface with approved Class A type cement. There will not be any production, perforation, or stimulation of any formations below the target formation.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

The stimulation will be multiple stages divided over the lateral length of the well. Stage spacing is dependent upon engineering design. Slickwater fracturing technique will be utilized on each stage using sand, water, and chemicals. Max Pressure - 9500 psi. Max Rate - 100 bbl/min.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 5.0 Acres

22) Area to be disturbed for well pad only, less access road (acres): 4.57 Acres

23) Describe centralizer placement for each casing string:

Conductor - No centralizers used. Fresh Water & Coal - Bow spring centralizers on first joint then every fourth joint to 100 feet from surface. Intermediate - Bow spring centralizers one on the first two joints and every forth joint until inside surface casing. Production - Rigid bow spring centralizer on first joint then every 2 casing joints (free floating) through the lateral and the curve. (Note: cementing the 5 1/2" casing completely in open hole lateral and curve.)

24) Describe all cement additives associated with each cement type:

Conductor - 2% CaCl<sub>2</sub>. Fresh Water/Coal - 2% CaCl<sub>2</sub>. Intermediate - 2% CaCl<sub>2</sub>. Production - 2.6% Cement extender, 0.7% Fluid loss additive, 0.5% High Temperature Retarder, 0.2% Friction Reducer

25) Proposed borehole conditioning procedures:

Conductor - The hole is drilled w/ air and casing ran in air. Apart from insuring the hole is clean via air circulation at TD, there are no other conditioning procedures. Fresh Water/Coal - The hole is drilled w/ air and casing is ran in air. Once casing is on bottom, the casing shoe will be cleared with fresh water and gel prior to cementing. Intermediate - The hole is drilled w/ air and casing is ran in air. Once casing is on bottom, the casing shoe will be cleared with fresh water and gel prior to cementing. (Note: Drilling soap may be utilized if the hole gets wet/damp during the drilling of all air holes with the exception of the conductor). Production - The hole will be drilled with synthetic oil base mud and once at TD the hole is circulated at a drilling pump rate until the hole is clean. Once casing is ran the hole is circulated for a minimum of one hole volume prior to pumping cement.

\*Note: Attach additional sheets as needed.

West Virginia Department of  
Environmental Protection

4709703860

**Cement Additives**

- Conductor – 2% CaCl<sub>2</sub>
- Freshwater/Coal – 2% CaCl<sub>2</sub>
- Intermediate - 2% CaCl<sub>2</sub>
- Production -
  - 2.6% Cement extender
  - 0.7% Fluid Loss Additive
  - 0.5% High Temperature Retarder
  - 0.2% Friction Reducer

RECEIVED  
Office of Oil and Gas

SEP 22 2014

WV Department of  
Environmental Protection

11/07/2025

WW-9  
(9/13)

API Number 47 - 097  
Operator's Well No. CENT22DHS

4709703860

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name CNX Gas Company LLC OP Code 494458046

Watershed (HUC 10) Pecks Run Quadrangle Century 7.5

Elevation 1568.30' County Upshur District Warren

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ☒ No ☐

Will a pit be used? Yes ☐ No ☒

If so, please describe anticipated pit waste: N/A

Will a synthetic liner be used in the pit? Yes ☐ No ☒ If so, what ml.? N/A

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application
- ☐ Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- ☐ Reuse (at API Number \_\_\_\_\_ )
- ☒ Off Site Disposal (Supply form WW-9 for disposal location)
- ☒ Other (Explain Recycle on other well on same pad of adjacent pads)

Will closed loop system be used? If so, describe: Yes, cuttings/fluids separated with the use of a centrifuge/shaker, liquids recycled and solids disposed of at an approved landfill

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Synthetic

-If oil based, what type? Synthetic, petroleum, etc. Synthetic

Additives to be used in drilling medium? Bactericide, Polymers, and Weighting Agents

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Landfill

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? MeadowFill, Northwestern Landfill, Max Environmental Yukon Landfill & Bulger Landfill

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Kelly Eddy

Company Official (Typed Name) Matthew Imrich

Company Official Title Designated Agent - District Operations Superintendent WV Gas Operations

Subscribed and sworn before me this 19 day of Sept

My commission expires 6-23-24



4709703860

Form WW-9

Operator's Well No. CENT22DHSCNX Gas Company LLCProposed Revegetation Treatment: Acres Disturbed 8.6 Prevegetation pH 6.5Lime according to pH test Tons/acre or to correct to pH 7.0Fertilizer type 10-20-20Fertilizer amount 500 lbs/acreMulch Hay or Straw @ 2 Tons/acreSeed Mixtures**Temporary**

Seed Type	lbs/acre
Orchardgrass	25
Birdsfoot Trefoil	15
Landino Clover	10

**Permanent**

Seed Type	lbs/acre
Orchardgrass	25
Birdsfoot Trefoil	15
Landino Clover	10

Attach:

Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Bill Hatfield

Comments: \_\_\_\_\_

Title: oil & gas inspectorDate: 9/11/2014Field Reviewed? ☒ Yes☐ NoRECEIVED  
Office of Oil and Gas

SEP 23 2014

NEW Department of  
Environmental Protection11/07/2025  
Pg 2 of 3

# Safety Plan for Well # CENT22DHS

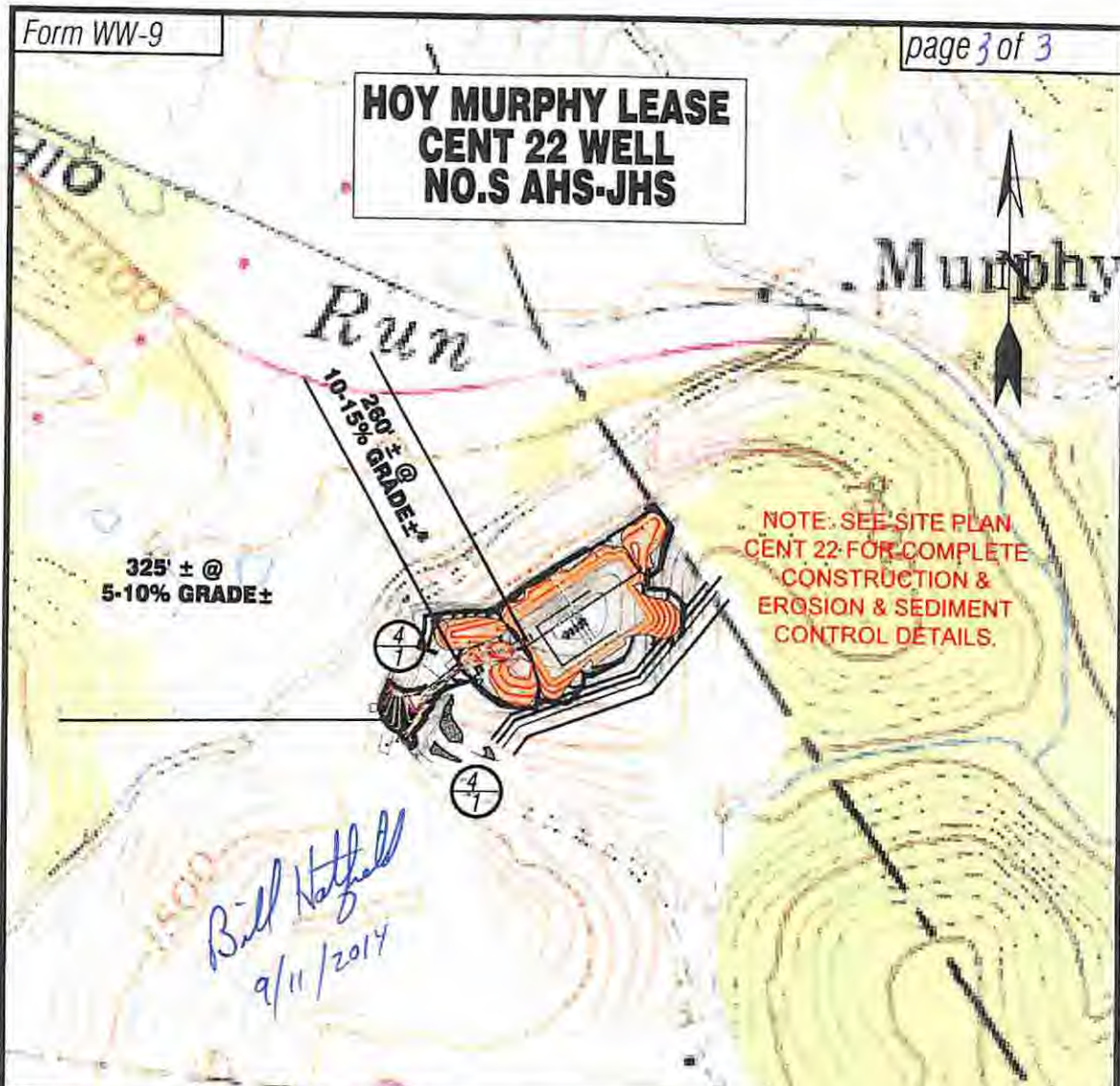
## CNX Gas Company LLC

*Bill Hatfield 9/11/2014*



11/07/2025

# HOY MURPHY LEASE CENT 22 WELL NO.S AHS-JHS



Detail Sketch for Proposed AHS-JHS Wells

Professional Energy Consultants  
a division of SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

SLS

DRAWN BY  
C.P.M.FILE NO.  
7912DATE  
08-15-13CADD FILE:  
7912REC-AHS-JHS.dwgTOPO SECTION OF CENTURY 7.5'  
USGS TOPO QUADRANGLE

Not To Scale

SCALE: 1"=500'

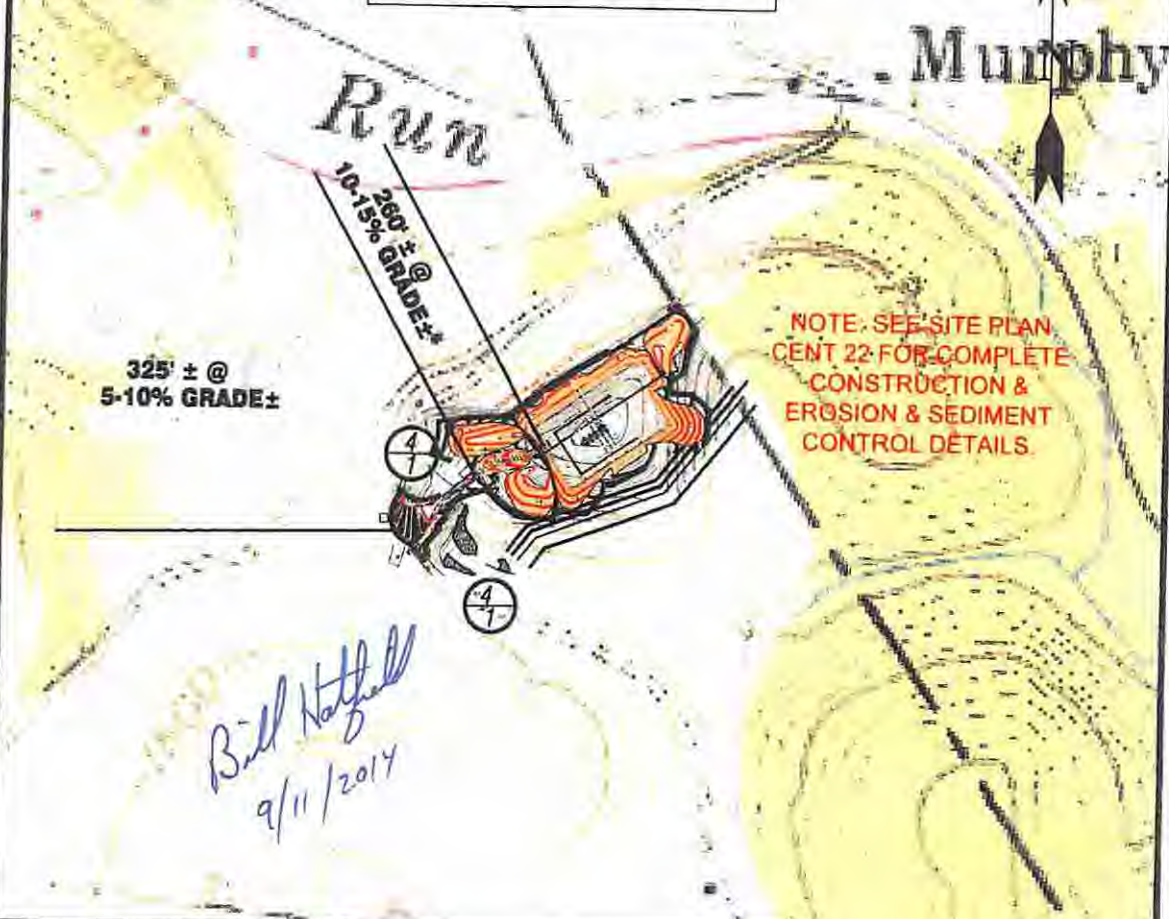
500' 1000'

11/07/2025

Pg 3 of 3

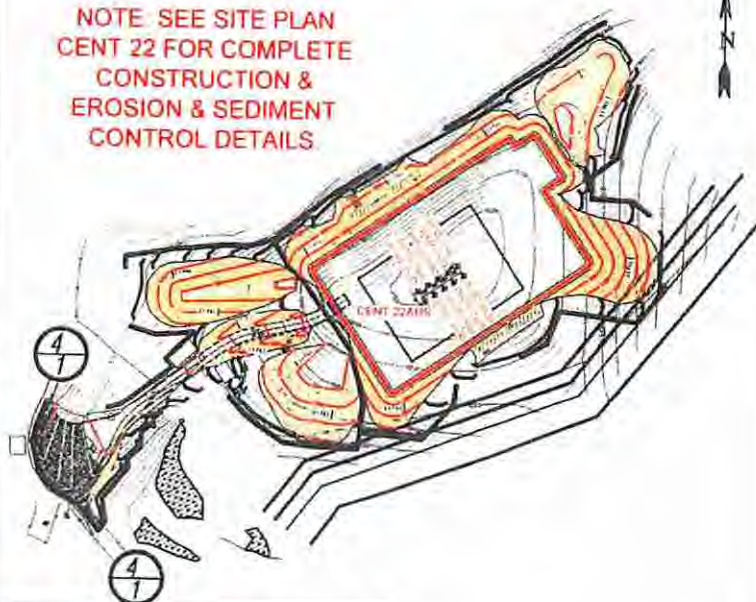
4709703860

# HOY MURPHY LEASE CENT 22 WELL NO.S AHS-JHS



Detail Sketch for Proposed AHS-JHS Wells

NOTE: SEE SITE PLAN  
CENT 22 FOR COMPLETE  
CONSTRUCTION &  
EROSION & SEDIMENT  
CONTROL DETAILS.

Professional Energy Consultants  
A DIVISION OF SFLSSFLS  
235 Third Street, N.  
P.O. Box 130  
Hempstead, TX 75143  
(281) 422-8833ENGINEERS  
GEOLOGISTS  
WATER ENGINEERS  
WELL ENGINEERS  
(281) 422-8833DRAWN BY  
C.P.M.FILE NO.  
7912DATE  
08-15-13CADD FILE:  
7912REC-AHS.dwgTOPO SECTION OF CENTURY 7.5'  
USGS TOPO QUADRANGLE

Not To Scale

SCALE: 1" = 500'

500' 1000'

11/07/2025

4709703860

## LATITUDE 39°05'00"

GENT22DHS

(S.P.G. SOUTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT)	N. 798,155.1	E. 2,248,095.7
NAD'27 GEO.	LAT-(N) 39.054196	LONG-(W) 80.144050
NAD'83 UTM (M)	N. 9,329,150.6	E. 574,079.0

HEEL POINT

NAD'27 S.P.C.(FT)	N. 748,052.5	E. 2,244,690.7
NAD'27 GEO.	LAT-(N) 39.053957	LONG-(W) 80.138950
NAD'83 UTM (M)	N. 9,329,126.4	E. 574,555.2

TOE POINT

NAD'27 S.P.C.(FT)	N. 745,033.6	E. 2,246,201.4
NAD'27 GEO.	LAT-(N) 39.042802	LONG-(W) 80.139015
NAD'83 UTM (M)	N. 9,321,694.3	E. 575,028.1

	ACTUAL OWNERS	APPROX.	LEASE MO.
A	MARY MURPHY ROHR ET AL.	11/01/00	2/11/1990 2/19/1991 2/19/1992 2/19/1993
B	DANIEL J. DONALDSON ET OR	09/01/00	1/01/1990
C	CHARLES J. DONALDSON ET OR	11/01/00	1/01/1990
D	JAMES J. DONALDSON ET OR	11/01/00	1/01/1990
E	JOHN J. DONALDSON ET OR	11/01/00	1/01/1990
F	JOHN J. DONALDSON ET OR	11/01/00	1/01/1990
G	JOHN J. DONALDSON ET OR	11/01/00	1/01/1990
H	JOHN J. DONALDSON ET OR	11/01/00	1/01/1990
I	JOHN J. DONALDSON ET OR	11/01/00	1/01/1990
J	JOHN J. DONALDSON ET OR	11/01/00	1/01/1990
K	JOHN J. DONALDSON ET OR	11/01/00	1/01/1990
L	JOHN J. DONALDSON ET OR	11/01/00	1/01/1990
M	JOHN J. DONALDSON ET OR	11/01/00	1/01/1990
N	JOHN J. DONALDSON ET OR	11/01/00	1/01/1990

	SURFACE OWNERS	ACRES	MARKING
1	WILSON, TATIANA & DAVID	13.26 AC	7-0-1
2	WATSON, R. & W. L. JR. & W. L. JR.	4.76 AC	700-0
3	ROBERT J. STANFIELD	182 AC	7008-5
4	CHICAGO COMMUNITY LLC	11.00 AC	975-0
5	DAVID L. & BETTY R. HANCOCK	147.00 AC	130-0
6	WYNNE, D. & PATRICIA L. HENNINGSON	75.00 AC	13-0
7	GERALD J. COLEMAN	70.00 AC	10-
8	JOSEPH & JANE HALL	1.00 AC	1-0
9	JOHN & JANE HALL	3.25 AC	23-0
10	HUMPHREY, W. L. JR. & S. J. JR.	1.00 AC	15-1
11	JOSEPH & JANE HALL	1.00 AC	1-0
12	JOHN & JANE HALL	3.25 AC	23-0
13	CAROLYN & JANE HALL	1.00 AC	15-1
14	CAROLYN & JANE HALL	1.00 AC	15-1
15	WYNNE, D. & PATRICIA L. HENNINGSON	1.00 AC	1-0
16	WYNNE, D. & PATRICIA L. HENNINGSON	1.00 AC	1-0
17	JOHN & JANE HALL	1.00 AC	1-0

NAD 27 GRID NORTH

LONGITUDE 90°07'30"

0.614%

### LEGEND

LEASE LINE	=====
SURFACE LINE	-----
WELL LATERAL	~~~~~
OFFSET LINE	-----
TIE LINE	=====
GREEN	=====
ROAD	=====
FENCE LINE	=====
COUNTY ROUTE	=====
STATE ROUTE	=====
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
TAX MAP-PARCEL	00-00
SURFACE OWNER	⊙
ROYALTY OWNER	⊙

1" = 200'

1/2" REBAR @  
SET

Professional Energy Consultants

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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

P.S.  
2286

MINIMUM DEGREE OF ACCURACY	1 / 2500	FILE NO	7812PDHSR
HORIZONTAL & VERTICAL CONTROL DETERMINED BY		SCALE	1" = 3000'
		DGPS (SURVEY GRADE)	

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

DATE AUGUST 21 20 14

REvised SEPTEMBER 5 1974

OPERATORS WELL NO. CENT22DHS

API  
WELL  
NO

47 - 97 - 0.3860

STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

WELL TYPE:	OIL	GAS <u>X</u>	LIQUID INJECTION	WASTE DISPOSAL	IF "GAS" PRODUCTION <u>X</u>	STORAGE	DEEP	SHALLOW <u>X</u>
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ELEVATION	1,588.30'	WATERSHED	PECKS RUN
DISTRICT	WARREN	COUNTY	UPSHUR

SURFACE OWNER CNX GAS COMPANY, LLC

ROYALTY OWNER      MARY MURPHY ROHR, ETAL

### PROPOSED WORK

DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD  
FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_ OTHER \_\_\_\_\_

PHYSICAL CHANGE IN WELL (SPECIFY)

TARGET FORMATION MARCELLUS

ESTIMATED DEPTH TVD 7,685' / TMD 13,779'

WELL OPERATOR: CNX GAS COMPANY, LLC

DESIGNATED AGENT MATTHEW IMRICH

ADDRESS P O BOX 1248

ADDRESS P.O. BOX 1248

JANE LEW. WV 26376

JANE LEW WV 26378

COUNTY NAME

PERMIT

4709703860

5,410'

FORM WW 6

LATITUDE 39

## NOTES ON SURVEY

1. NO WATER WELLS OR DEVELOPED SPRINGS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS  $\geq$  2500 SQ. FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD. WAIVERS OBTAINED FOR TWO HOUSES WITHIN 625'.

WATERS OBTAINED

47-097-00709

S 78°42' W  
1362.08'WELL NO.  
CENT22DHS

ROYALTY OWNERS	ACRES	LEASE NO.
A MARY MURPHY ROHR ET AL	81.00 AC±	247535001 249122001 249122002 249122003
B DANIEL J. CINALLI, ET UX	70.79 AC±	132457000
C DANIEL J. CINALLI, ET UX	3.30 AC±	261699000
D JOHN A. MOSESSO CREDIT TRUST, ET AL	75.00 AC±	249581001
E GERALD J. O'LOUGHLIN	66.00 AC±	132458000
F JOSEPH S. HALL, ET UX	16.32 AC±	245861000
G JOSEPH S. HALL, ET UX	35.74 AC±	258148000
H GERALD J. O'LOUGHLIN	10.00 AC±	132458000

CENT22DHS

(S.P.C. SOUTH ZONE) (UTM(M) Z)

NAD'27 S.P.C.(FT) N. 749,155.1 E.

NAD'27 GEO. LAT-(N) 39.054196 L

NAD'83 UTM (M) N. 4,323,150.4 E

HEEL POINT

NAD'27 S.P.C.(FT) N. 749,082.5 E.

NAD'27 GEO. LAT-(N) 39.053957 L

NAD'83 UTM (M) N. 4,323,128.4 E

TOE POINT

NAD'27 S.P.C.(FT) N. 745,033.6 E.

NAD'27 GEO. LAT-(N) 39.042802 L

NAD'83 UTM (M) N. 4,321,894.9 E

SURFACE OWNERS
1 VICKIE STACKPOLE DURAN
2 WAYNE R. & ARLENE L. STACKPOLE
3 ROBERT L. STACKPOLE
4 CNX GAS COMPANY LLC
5 DANIEL J. & BETTY K. CINALLI
6 THOMAS O. & JENNIFER L. MUCKLOW
7 GERALD J. O'LOUGHLIN
8 JOSEPH S. & JANET HALL
9 JOSEPH S. & JANET HALL
10 HODGESVILLE PUBLIC SERVICE DIST
11 JOSEPH S. & JANET HALL
12 JOSEPH S. & JANET HALL
13 CARYOLYN SUE KARICKHOFF
14 CARYOLYN SUE KARICKHOFF
15 WINIFRED & ROSE M. CHAMP
16 GUY & JOAN PHILLIPS

## LEGEND

LEASE LINE	---
SURFACE LINE	---
WELL LATERAL	---
OFFSET LINE	---
TIE LINE	---
CREEK	---
ROAD	---
FENCE LINE	---
COUNTY ROUTE	---
STATE ROUTE	---
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
TAX MAP-PARCEL	00-00
SURFACE OWNER	⊗
ROYALTY OWNER	⊗

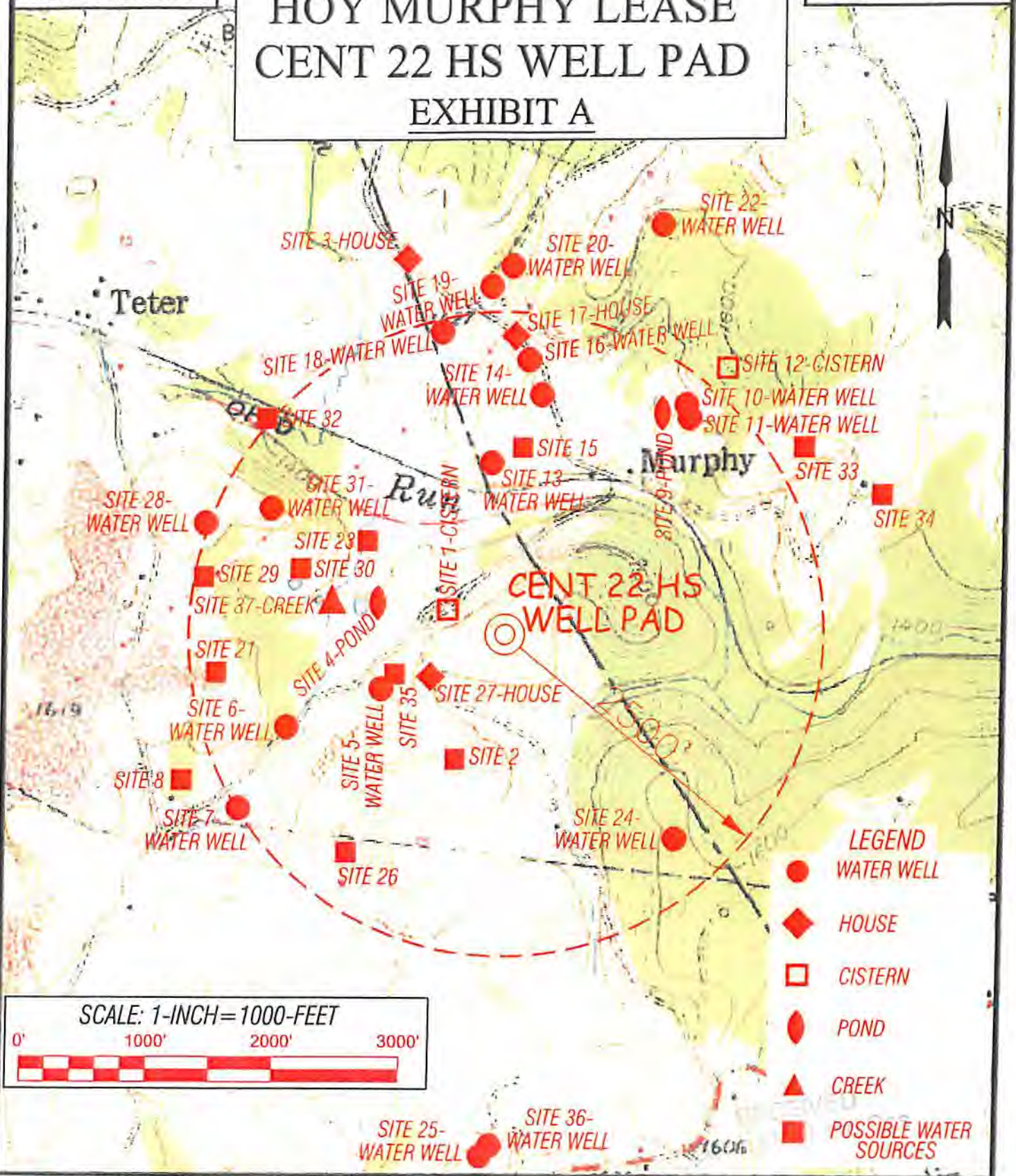
HOUSES  
(WAIVERS OBTAINED)N 49°53' W  
539.03'N 39°15' W  
630.47'

11/07/2025

1" = 200'

pg 3 of 3

# HOY MURPHY LEASE CENT 22 HS WELL PAD EXHIBIT A



# EXHIBIT B

NAD'27

SITE	LATITUDE	LONGITUDE	ELEVATION	DESCRIPTION
SITE 1	749,306.48'	2,242,586.67'	1,474.05'	CISTERN
SITE 2	748,147.51'	2,242,662.73'		POSSIBLE WATER SOURCE
SITE 3	752,036.04'	2,242,235.57'	1,434.65'	HOUSE
SITE 4	749,357.13'	2,242,027.78'	1,404.22'	POND
SITE 5	748,697.00'	2,242,077.82'	1,459.88'	WELL
SITE 6	748,401.84'	2,241,332.12'	1,456.30'	WELL
SITE 7	747,767.79'	2,240,942.51'	1,440.73'	WELL
SITE 8	747,991.12'	2,240,497.75'		POSSIBLE WATER SOURCE
SITE 9	750,857.16'	2,244,256.23'	1,464.79'	POND
SITE 10	750,902.21'	2,244,454.74'	1,492.17'	WELL
SITE 11	750,808.04'	2,244,489.36'	1,499.18'	WELL
SITE 12	751,198.46'	2,244,784.87'	1,591.20'	CISTERN
SITE 13	750,453.10'	2,242,923.10'	1,415.09'	WELL
SITE 14	750,984.61'	2,243,302.33'	1,437.94'	WELL
SITE 15	750,572.30'	2,243,169.40'		POSSIBLE WATER SOURCE
SITE 16	751,255.15'	2,243,207.93'	1,454.77'	WELL
SITE 17	751,438.13'	2,243,099.98'	1,447.44'	HOUSE
SITE 18	751,474.46'	2,242,523.04'	1,420.98'	WELL
SITE 19	751,826.47'	2,242,905.92'	1,445.28'	WELL
SITE 20	751,984.16'	2,243,072.12'	1,457.82'	WELL
SITE 21	748,829.47'	2,240,755.66'		POSSIBLE WATER SOURCE
SITE 22	752,300.76'	2,244,255.63'	1,594.43'	WELL
SITE 23	749,849.82'	2,241,944.16'		POSSIBLE WATER SOURCE
SITE 24	747,531.04'	2,244,405.25'	1,649.31'	WELL
SITE 25	745,115.16'	2,242,981.30'	1,629.08'	WELL
SITE 26	747,424.10'	2,241,816.18'		POSSIBLE WATER SOURCE
SITE 27	748,798.93'	2,242,460.93'	1,525.12'	HOUSE
SITE 28	745,115.16'	2,242,981.30'	1,629.08'	WELL
SITE 29	749,572.41'	2,240,656.51'		POSSIBLE WATER SOURCE
SITE 30	749,637.22'	2,241,418.34'		POSSIBLE WATER SOURCE
SITE 31	750,107.33'	2,241,184.26'	1,526.48'	WELL
SITE 32	750,796.69'	2,241,137.12'		POSSIBLE WATER SOURCE
SITE 33	750,202.28'	2,245,988.94'		POSSIBLE WATER SOURCE
SITE 34	750,571.71'	2,245,383.63'		POSSIBLE WATER SOURCE
SITE 35	748,816.47'	2,242,171.98'		POSSIBLE WATER SOURCE
SITE 36	745,038.15'	2,242,909.58'	1,627.59'	WELL
SITE 37	749,364.72'	2,241,666.67'	1,408.31'	CREEK

SITES WITHOUT ELEVATIONS WERE NOT FIELD LOCATED

11/07/2025

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE  
Chapter 22, Article 6A, Section 5(a)(5)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
See Attached				

**Acknowledgement of Possible Permitting/Approval  
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: CNX Gas Company LLC  
By: Kelly Caddy  
Its: Matthew Imrich  
Designated Agent District Operations Superintendent WV Gas Operations

## Attachment - Form WW-6A1 for CENT 22 DHS:

<u>Lease</u>	<u>Grantor, Lessor, etc</u>	<u>Grantee, Lessee, etc</u>	<u>Royalty</u>	<u>Book/Page</u>
✓ 1. 249122001	1. Linda Sue Murphy Gemmill and John Carter	CNX Gas Company LLC	12.50%	1. LB 98/176
✓ 2. 249122002	Gemmill			2. LB 98/187
✓ 3. 249122003	2. Hoy R. and Mary Beth Murphy			3. LB 98/198
✓ 4. 247535001	3. Mary Ann Rohr			4. LB 98/192
	4. Eugene C. Suder			
✓ 132457000	Anna E. Murphy	Hope Natural Gas Company	12.50%	LB 42/126
	Hope Natural Gas Company	Consolidated Gas and Supply Corporation	Assignment	LB 53/261
	Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	LB 99/481
	Consolidated Gas Transmission Corporation	CNG Transmission	Merger	AI 51/795
	CNG Transmission	Dominion Transmission Incorporated	Merger	AI 58/362
	Dominion Transmission Incorporated	Consol Energy Holdings, LLC XVI	Merger	LB 151/523
	Consol Energy Holdings LLC	Consol Gas Company	Merger	COI 16/577
	Consol Gas Company	CNX Gas Company LLC	Merger	COI 17/1
✓ 261699000	Daniel J. and Betty K. Cinalli	CNX Gas Company LLC	12.50%	DB 169/176
✓ 249681001	John M. Mossesso, Trustee of the John A. Mossesso Trust	CNX Gas Company LLC	15.00%	LB 165/1
✓ 132458000	Ethel Murphy	Hope Natural Gas Company	12.50%	LB 36/477
	Hope Natural Gas Company	Consolidated Gas Supply Corporation	Merger	DB 185/646
	Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	AB 20/342
	Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Merger	AI 20/531
	CNG Transmission Corporation	Dominion Transmission Inc.	Merger	AI 20/538
	Dominion Transmission Inc	Consol Energy Holdings LLC, XVI	Assignment/Merger	AB 51/285
	Consol Gas Company	CNX Gas Company LLC	Merger	AI 20/435
✓ 245861000	Joseph Stephen and Janet Kay Hall	CNX Gas Company LLC	12.50%	LB 164/120
✓ 258148000	Joseph L. and Virginia A. Hall	W.B. Berry	12.50%	LB 81/363
	W.B. Berry	J and J Enterprises	Assignment	LB 84/560
	J and J Enterprises	Eastern American Energy Corporation	Assignment	DB 330/101
	Eastern American Energy Corporation	Energy Corporation of America	Merger	AI 16/488
	Energy Corporation of America	CNX Gas Company LLC	Assignment	55/543

RECEIVED  
Oil and Gas

SEP 22 2014

www.omegaenergy.com  
Omega Energy Corporation

11/07/2025

4709703860



September 18, 2014

Ms. Laura Cooper  
WV DEP Office of Oil & Gas  
601 57<sup>th</sup> St., SE  
Charleston, WV 25304

RE: CONSOL Energy's proposed CENT22DHS Well, in Upshur County, West Virginia  
Drilling Under CR 46/1

Dear Ms. Cooper:

CONSOL Energy, Inc. (CNX) is applying for a drilling permit for the above referenced well. The State of West Virginia has raised some concern as to CNX's right to drill under CR 46/1. Please be advised that according to the title information we have relied on in submitting this application, the State owns no oil and gas rights under said road(s) and/or railroad(s) that CNX has leased said rights from the appropriate parties as set forth on the accompanying Form WW-6A1.

Very truly yours,

A handwritten signature in blue ink that reads "Kelly Eddy".

Kelly Eddy  
Permitting Supervisor  
CONSOL Energy, Inc.

RECEIVED  
Office of Oil and Gas  
SEP 23 2014  
WV Department of  
Environmental Protection

11/07/2025

WW-PN  
(5-04-2012)

## Horizontal Natural Gas Well Work Permit Application Notice By Publication

**Notice is hereby given:**

Pursuant to West Virginia Code 22-6A-10(e) prior to filing an application for a permit for a horizontal well the applicant shall publish in the county in which the well is located or is proposed to be located a Class II legal advertisement.

**Paper:** Record Delta

**Public Notice Date:** 09/08/2014 and 09/15/2014 ✓

The following applicant intends to apply for a horizontal natural well work permit which disturbs three acres or more of surface excluding pipelines, gathering lines and roads or utilizes more than two hundred ten thousand gallons of water in any thirty day period.

**Applicant:** CNX Gas Company, LLC

**Well Number:** CENT22DHS, CENT22FHS ✓

**Address:** P O Box 1248

Jane Lew, WV 26378

**Business Conducted:** Natural gas production.

**Location –**

State: West Virginia

County: Upshur

District: Warren

Quadrangle: Century 7.5

UTM Coordinate NAD83 Northing: 4,323,150.4m / 4,323,145.3m

UTM coordinate NAD83 Easting: 574,079.0m / 574,060.5m

Watershed: Pecks Run

**Coordinate Conversion:**

To convert the coordinates above into longitude and latitude, visit: [http://tagis.dep.wv.gov/convert/llutm\\_conus.php](http://tagis.dep.wv.gov/convert/llutm_conus.php)

**Electronic notification:**

To receive an email when applications have been received or issued by the Office of Oil and Gas, visit <http://www.dep.wv.gov/insidedep/Pages/DEPMailingLists.aspx> to sign up.

**Reviewing Applications:**

Copies of the proposed permit application may be reviewed at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE Charleston, WV 25304 (304-926-0450). Full copies or scans of the proposed permit application will cost \$15, whether mailed or obtained at DEP headquarters. Copies may be requested by calling the office or by sending an email to [DEP.oog@wv.gov](mailto:DEP.oog@wv.gov).

**Submitting Comments:**

Comments may be submitted online at <https://apps.dep.wv.gov/oog/comments/comments.cfm>, or by letter to Permit Review, Office of Oil and Gas, 601 57<sup>th</sup> Street, SE Charleston, WV 25304. Please reference the county, well number, and operator when using this option.

Regardless of format for comment submissions, they must be received no later than thirty days after the permit application is received by the Office of Oil and Gas.

For information related to horizontal drilling visit: [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx)

11/07/2025

**STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
NOTICE CERTIFICATION**

Date of Notice Certification: 09/18/2014

API No. 47- 097

Operator's Well No. CENT220HS

Well Pad Name: CENT22

**Notice has been given:**

Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

State: <u>West Virginia</u>	UTM NAD 83	Easting: <u>4,323,150.4m</u>
County: <u>Upshur</u>		Northing: <u>574,079.0m</u>
District: <u>Warren</u>	Public Road Access: <u>Murphy Station Road - CR 411</u>	
Quadrangle: <u>Century 7.5</u>	Generally used farm name: <u>CNX Gas Company LLC</u>	
Watershed: <u>Pecks Run</u>		

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.

<p>Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following:</p> <p>*PLEASE CHECK ALL THAT APPLY</p> <p><input type="checkbox"/> 1. NOTICE OF SEISMIC ACTIVITY or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED</p> <p><input checked="" type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED</p> <p><input checked="" type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or</p> <p><input checked="" type="checkbox"/> WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)</p> <p><input checked="" type="checkbox"/> 4. NOTICE OF PLANNED OPERATION</p> <p><input checked="" type="checkbox"/> 5. PUBLIC NOTICE</p> <p><input checked="" type="checkbox"/> 6. NOTICE OF APPLICATION</p>	<p align="center"><b>OOG OFFICE USE ONLY</b></p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p>
--	--

**Required Attachments:**

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

11/07/2025

4709703860

**Certification of Notice is hereby given:**

THEREFORE, I Kelly Eddy, have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator: CNX Gas Company LLC  
By: Matthew Imrich *Kelly Eddy*  
Its: Designated Agent District Operations Superintendent WV Gas Operations  
Telephone: 304.884.2131

Address: P O Box 1248  
Jane Lew, WV 26378  
Facsimile: 304.884.2245  
Email: kellyeddy@consolenergy.com



Subscribed and sworn before me this 19 day of Sept 2014.  
*Elizabeth Blankenship* Notary Public  
My Commission Expires 6/23/24

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/07/2025

POWER OF ATTORNEY

CNX GAS COMPANY LLC, a Virginia limited liability company, having its principal office at CNX Center, 1000 CONSOL Energy Drive, Canonsburg, Pennsylvania 15317 ("Company"), does hereby constitute and appoint Kelly Eddy as its true and lawful attorney-in-fact with the authority specifically set forth herein .

The Attorney hereunder shall have the authority to sign and execute on behalf of the Company any and all applications for environmental permits, requests for approval and related documents and instruments which may be necessary or expedient in, or incident to, the conduct of the ordinary business of the Company.

The authority of said Attorney hereunder shall commence on December 12<sup>th</sup>, 2013 and shall remain in full force and effect thereafter until terminated in writing.

IN WITNESS WHEREOF, the Company has caused this Power of Attorney to be executed by its duly authorized corporate officer this 7<sup>th</sup> day of January, 2014.

CNX GAS COMPANY LLC

By: 

Stephen W. Johnson  
Vice President

11/07/2025

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 05/14/2014 Date Permit Application Filed: 09/18/2014

Notice of:

- ☒ PERMIT FOR ANY WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- ☒ PERSONAL SERVICE ☐ REGISTERED MAIL ☒ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

☒ Application Notice ☒ WSSP Notice ☒ E&S Plan Notice ☒ Well Plat Notice is hereby provided to:

☒ SURFACE OWNER(s)

Name: CNX Gas Company LLC  
Address: P.O. Box 1248  
Jane Lew, WV 26378

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☒ SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: See Attached  
Address: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☐ SURFACE OWNER(s) (Impoundments or Pits)

Name: N/A  
Address: \_\_\_\_\_

☒ COAL OWNER OR LESSEE

Name: See Attached  
Address: \_\_\_\_\_

☐ COAL OPERATOR

Name: None of Declaration  
Address: \_\_\_\_\_

☒ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: See Attached  
Address: \_\_\_\_\_

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: None of Declaration  
Address: \_\_\_\_\_

\*Please attach additional forms if necessary

SEP 23 2014

11/07/2025

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

**This Notice Shall Include:**

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/nrl-and-ras/pages/default.aspx](http://www.dep.wv.gov/nrl-and-ras/pages/default.aspx).

**Well Location Restrictions**

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

**Water Well Testing:**

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

**Water Testing Laboratories:**

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

**Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:**

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

**Written Comment:**

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

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Office of Oil and Gas

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Permit Decision

11/07/2025

### **Time Limits and Methods for Filing Comments.**

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

### **Comment Requirements**

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site <http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

### **Permit Denial or Condition**

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

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API NO. 47-097 -  
OPERATOR WELL NO. CENT22DHS  
Well Pad Name: CENT22

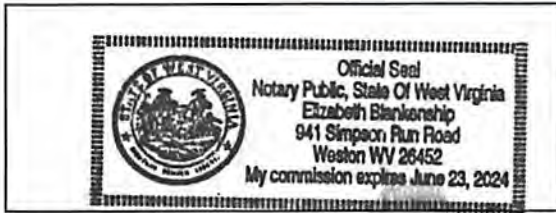
**Notice is hereby given by:**

Well Operator: CNX Gas Company, LLC *Kelly Eddy*  
Telephone: 304.884.2131  
Email: [kellyeddy@consolenergy.com](mailto:kellyeddy@consolenergy.com)

Address: P O Box 1248  
Jane Lew, WV 26378  
Facsimile: 304.884.2245

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).



Subscribed and sworn before me this 19 day of Sept 2014.  
*Elizabeth Blankenship* Notary Public  
My Commission Expires 6/23/24

11/07/2025

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**Attachment WW-6A**

**CENT22HS Well Pad**

**Surface Owner (Road and/or Other Disturbance):**

CNX Gas Company LLC  
P.O. Box 1248  
Jane Lew, WV 26378

Gerard J. O'Loughlin  
3193 Murphy Station Road  
Buckhannon, WV 26201 ✓

Daniel Phillips  
Murphy Station Road  
Buckhannon, WV 26201 ✓

**Coal Owners:**

Hoy Russell Murphy Jr.  
5101 Sun Valley Drive  
Cross Lanes, WV 25313 ✓

Linda Sue Murphy-Gemmill  
8626 North 12<sup>th</sup> Avenue  
Phoenix, AZ 85021 ✓

Mary Ann Murphy - Rohr  
9944 Staunton Turnpike  
Walker, WV 26180 ✓

Eugene C. Suder  
183 Randolph Street  
Buckhannon, WV 26201 ✓

**Water Purveyors:**

Wayne R. & Arlene L. Stackpole  
RT 5 Box 180A  
Buckhannon, WV 26201 ✓

James M. & Tammie J. Droppleman  
1101 Peach St.  
New Daden, IL 62265 ✓

Keith Harris  
82 Struder Lane  
Buckhannon, WV 26201 ✓

Verlin L & Pamela M Moore  
Rt 5 Box 181  
Buckhannon, WV 26201 ✓

Katina Carpenter  
RT 5 Box 182  
Buckhannon, WV 26201 ✓

Trory Forquer  
1072 Ida Moore Rd.  
Buckhannon, WV 26201 ✓

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**Attachment WW-6A (continued)**

**CENT22HS Well Pad**

**Water Purveyors (continued):**

Shirley R. Lycett ✓  
RT 5 Box 183  
Buckhannon, WV 26201

Daniel J. & Betty K. Cinalli ✓  
RR 5 Box 175A  
Buckhannon, WV 26201

Natalie Cinalli ✓  
5710 Maccorkle AVE SE  
Charleston, WV 25304

Charles Malcolm ✓  
RT 5 Box 182  
Buckhannon, WV 26201

Mabel Riffle ✓  
Box 1874 Murphy Station  
Buckhannon, WV 26201

Leonard N. Benner ✓  
1856 Murphy Station Rd.  
Buckhannon, WV 26201

Terry L. Bender ✓  
RR 5 Box 173A  
Buckhannon, WV 26201

Shirley E. Bender ✓  
RT 5 Box 172  
Buckhannon, WV 26201

Vickie Stackpole ✓  
RT 5 Box 180-B  
Buckhannon, WV 26201

✓ Gerard J. O'Loughlin  
3193 Murphy Station Road  
Buckhannon, WV 26201

Roy Allen Farley ✓  
HC 31 158  
Buckhannon, WV 26201

CNX Gas Company LLC  
P.O. Box 1248  
Jane Lew, WV 26378

Roger McAtee ✓  
RR 5 Box 535  
Buckhannon, WV 26201

Christine Dodson ✓  
P.O. Box 58  
Buckhannon, WV 26201

Gary Haynes ✓  
RT 5 Box 535-1  
Buckhannon, WV 26201

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**Attachment WW-6A (continued)**

**CENT22HS Well Pad**

**Water Purveyors (continued):**

Robert Beam ✓  
RT 5 Box 533  
Buckhannon, WV 26201

Frank D'Amico ✓  
1303 Lincoln Way  
Fairmont, WV 26554

Bruce L. Bennett & Jacqueline Diane Bennett ✓  
RR 1 Box 294  
Buckhannon, WV 26201

Danny Dalenberg ✓  
RR 5 Box 173  
Buckhannon, WV 26201

David Myers ✓  
5187 Vermont Dr.  
Easton, PA 18045

Kent Moss ✓  
141 Ferguson Road  
Elkins, WV 26241

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The following people may have water supplies within 2,000 feet of the above location:

Site #1: Wayne Stackpole	Rt. 5 Box 180-A	Buckhannon, WV 26201
Site #2: James Droppleman	1101 Peach St.	New Baden, IL 62265
Site #4: Keith Harris	82 Struder Lane	Buckhannon, WV 26201
Site #5: Verlin Moore	P.O. Box 105	Buckhannon, WV 26201
Site #6: Katina Carpenter	Rt. 5 Box 182	Buckhannon, WV 26201
Site #7: Trory Forquer	1072 Ida Moore Rd.	Buckhannon, WV 26201
Site #8: Shirley Lycett	Rt. 5 Box 183	Buckhannon, WV 26201
Site #9: Daniel Cinalli	RR. 5 Box 175-A	Buckhannon, WV 26201
Site #10: Daniel Cinalli	RR. 5 Box 175-A	Buckhannon, WV 26201
Site #11: Daniel Cinalli	RR. 5 Box 175-A	Buckhannon, WV 26201
Site #12: Daniel Cinalli	RR. 5 Box 175-A	Buckhannon, WV 26201
Site #13: Natalie Cinalli	5710 Maccorkle Ave. SE.	Charleston, WV 25304
Site #14: Charles Malcolm	Rt. 5 Box 175	Buckhannon, WV 26201
Site #15: Mabel Riffle	Box 1874 Murphy Station	Buckhannon, WV 26201
Site #16: Leonard N. Benner	1856 Murphy Station Rd.	Buckhannon, WV 26201
Site #17: Terry Bender	RR. 5 Box 173-A	Buckhannon, WV 26201
Site #18: Shirley Bender	Rt. 5 Box 172	Buckhannon, WV 26201
Site #23: Vickie Stackpole	Rt. 5 Box 180-B	Buckhannon, WV 26201
Site #24: Gerard O'Loughlin	HC 31 Box 170	Buckhannon, WV 26201
Site #25: Roy Allen Farley	HC 31 Box 158	Buckhannon, WV 26201
Site #26: James Droppleman	1101 Peach St.	New Baden, IL 62265
Site #27: CNX Gas Company	P.O. Box 1248	Jane Lew, WV 26379
Site #29: Roger McAtee	RR. 5 Box 535	Buckhannon, WV 26201
Site #30: Christine Dodson	P.O. Box 58	Buckhannon, WV 26201
Site #31: Gary Haynes	Rt. 5 Box 535-1	Buckhannon, WV 26201
Site #32: Robert Beam	Rt. 5 Box 533	Buckhannon, WV 26201
Site #33: Frank D'Amico	1303 Lincoln Way	Fairmont, WV 26554
Site #35: CNX Gas Company	P.O. Box 1248	Jane Lew, WV 26379
Site #36: Roy Allen Farley	HC 31 Box 158	Buckhannon, WV 26201
Site #37: Keith Harris	82 Struder Lane	Buckhannon, WV 26201



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PROFESSIONAL ENERGY CONSULTANTS

A DIVISION OF SMITH LAND SURVEYING, INC.

The following people may have water supplies within 2,500 feet of the above location:

Site #3: Bruce Bennet	RR. 1 Box 294	Buckhannon, WV 26201
Site #19: Danny Dalenberg	RR. 5 Box 173	Buckhannon, WV
Site #20: Danny Dalenberg	RR. 5 Box 173	Buckhannon, WV 26201
Site #21: David Myers	5187 Vermont Dr.	Easton, PA 18045
Site #22: Danny Dalenberg	RR. 5 Box 173	Buckhannon, WV 26201
Site #28: Roger McAtee	RR. 5 Box 535	Buckhannon, WV 26201
Site #29: Roger McAtee	RR. 5 Box 535	Buckhannon, WV 26201
Site #34: Kent Moss	141 Ferguson Rd.	Elkins, WV 26241

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CNX WATER SHEET 7982.OXFD13.docx

P.O. Box 150, 226 West Main Street, Glenville, WV 26351  
T: (304) 462-5634 F: (304) 462-565656065 Dilles Bottom Road, Shadyside, OH 43947  
T: (740) 671-9911

11/07/2025

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STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
**NOTICE OF ENTRY FOR PLAT SURVEY**

**Notice Time Requirement:** Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

**Date of Notice:** 07/03/2013 **Date of Planned Entry:** 07/15/2013

**Delivery method pursuant to West Virginia Code § 22-6A-10a**

☒ PERSONAL SERVICE      ☐ REGISTERED MAIL      ☒ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

**Notice is hereby provided to:**

☒ SURFACE OWNER(s)

Name: CNX Gas Company LLC  
Address: P.O. Box 1248  
Jane Lew, WV 26378  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_

☐ COAL OWNER OR LESSEE

Name: See Attached  
Address: \_\_\_\_\_

☐ MINERAL OWNER(s)

Name: See Attached  
Address: \_\_\_\_\_

\*please attach additional forms if necessary

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: West Virginia  
County: Upshur  
District: Warren  
Quadrangle: Century 7.5

Approx. Latitude & Longitude: 574,089.878m / 4,323,149,000m  
Public Road Access: Murphy Station Road - CR 4/1  
Watershed: Pecks Run  
Generally used farm name: CNX Gas Company LLC

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

**Notice is hereby given by:**

Well Operator: CNX Gas Company LLC  
Telephone: 304.884.2009  
Email: amandawright@consolenergy.com

Address: P O Box 1248  
Jane Lew, WV 26378  
Facsimile: 304.884.2245

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/07/2025

**Coal & Mineral Owners:**

Hoy Russell Murphy Jr.  
5101 Sun Valley Drive  
Cross Lanes, WV 25313 ✓

Linda Sue Murphy-Gemmill  
8626 North 12<sup>th</sup> Avenue  
Phoenix, AZ 85021 ✓

Mary Ann Murphy - Rohr  
9944 Staunton Turnpike  
Walker, WV 26180 ✓

Eugene C. Suder  
183 Randolph Street  
Buckhannon, WV 26201 ✓

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WV Department of  
Environmental Protection

11/07/2025

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STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
**NOTICE OF INTENT TO DRILL**

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

**Notice Time Requirement:** Notice shall be provided at least TEN (10) days prior to filing a permit application.

**Date of Notice:** 05/14/2014

**Date Permit Application Filed:** 09/18/2014

**Delivery method pursuant to West Virginia Code § 22-6A-16(b)**

☒ HAND

DELIVERY

☐ CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

**Notice is hereby provided to the SURFACE OWNER(s):**

Name: CNX Gas Company LLC

Address: P.O. Box 1248

Jane Lew, WV 26378

Name: \_\_\_\_\_

Address: \_\_\_\_\_

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia

County: Upshur

District: Warren

Quadrangle: Century 7.5

Watershed: Pecks Run

UTM NAD 83 Easting: 4,323,150.4m

Northing: 574,079.0m

Public Road Access: Murphy Station Road - CR 4/1

Generally used farm name: CNX Gas Company LLC

**This Notice Shall Include:**

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

**Notice is hereby given by:**

Well Operator: CNX Gas Company LLC

Address: P O Box 1248

Jane Lew, WV 26378

Telephone: 304.884.2131

Email: kellyeddy@consolenergy.com

Facsimile: 304.884.2245

Authorized Representative: Kelly Eddy

Address: P.O. Box 1248

Jane Lew, WV 26378

Telephone: 304-884-2009

Email: kellyeddy@consolenergy.com

Facsimile: 304-884-2245

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/07/2025

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF PLANNED OPERATION**

**Notice Time Requirement:** notice shall be provided no later than the **filing date of permit application.**

**Date of Notice:** 05/14/2014

**Date Permit Application Filed:** 09/18/2014

**Delivery method pursuant to West Virginia Code § 22-6A-16(c)**



CERTIFIED MAIL

RETURN RECEIPT REQUESTED



HAND

DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

**Notice is hereby provided to the SURFACE OWNER(s)**

(at the address listed in the records of the sheriff at the time of notice):

Name: CNX Gas Company LLC

Address: P.O. Box 1248

Jane Lew, WV 26378

Name: \_\_\_\_\_

Address: \_\_\_\_\_

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia

County: Upshur

District: Warren

Quadrangle: Century 7.5

Watershed: Pecks Run

UTM NAD 83

Easting: 4,323,150.4m

Northing: 574,079.0m

Public Road Access:

Murphy Station Road - CR 4/1

Generally used farm name:

CNX Gas Company LLC

**This Notice Shall Include:**

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

Well Operator: CNX Gas Company LLC

Telephone: 304.884.2131

Email: kellyeddy@consolenergy.com

Address: P O Box 1248

Jane Lew, WV 26378

Facsimile: 304.884.2245

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/07/2025

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
**WELL LOCATION RESTRICTION WAIVER**

The well operator, CNX Gas Company, LLC is applying for a permit from the State of West Virginia to conduct oil or gas well work. Please be advised that well work permits are valid for twenty-four (24) months.

**Well Location Restrictions**

Pursuant to West Virginia Code § 22-6A-12(a), Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements.

Robert Stackpole

**WAIVER**

I, Laura Stackpole, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through 1, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

State: West Virginia

UTM NAD 83 Easting: 80.13843

County: Upshur

UTM NAD 83 Northing: 39.04498

District: Warren

Public Road Access: Murphy Station Road

Quadrangle: Century

Generally used farm name: Murphy

Watershed: Buckhannon River

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials and I therefore waive all well site restrictions listed under West Virginia Code § 22-6A-12(a).

**WELL SITE RESTRICTIONS BEING WAIVED**

\*Please check all that apply

☐ EXISTING WATER WELLS

☒ DEVELOPED SPRINGS

☒ DWELLINGS

☐ AGRICULTURAL BUILDINGS

**FOR EXECUTION BY A NATURAL PERSON**

Signature: Robert Stackpole

Print Name: Robert Stackpole

Date: 4-19-13

**FOR EXECUTION BY A CORPORATION, ETC.**

Company: CNX Gas Company, LLC

By: \_\_\_\_\_

Its: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

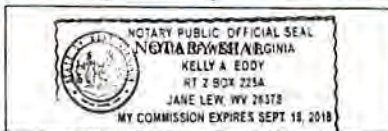
Well Operator: CNX Gas Company, LLC

Signature: Charles Wright

By: Jeremy Jones

Telephone: 304-884-2009 - Amanda Wright

Its: Designated Agent General Manager WV Gas Operations



Subscribed and sworn before me this 19<sup>th</sup> day of April, 2013

Kelly A Eddy Notary Public

My Commission Expires September 18, 2018

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depofo@wv.gov](mailto:depofo@wv.gov).

Prepared by CNX Gas Co. LLC

Delore Inacker Millions  
UPSHUR County 04:11:43 PM  
Instrument No 2013006430  
Date Recorded 04/23/2013  
Document Type OG  
Pages Recorded 1  
Back-Page 98-32  
Recording Fee \$5.00  
Additional \$5.00

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**VOLUNTARY STATEMENT OF NO OBJECTION**

**Instructions to Persons Named on Page WW-6A**

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

**Comment and Waiver Provisions**

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary.

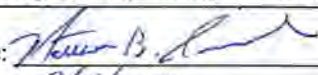
Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I, Matthew Imrich, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through \_\_\_\_\_, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>4,323,150.4m</u>
County:	<u>Upshur</u>		Northing:	<u>574,079.0m</u>
District:	<u>Warren</u>	Public Road Access:	<u>Murphy Station Road - CR 4/1</u>	
Quadrangle:	<u>Century 7.5</u>	Generally used farm name:	<u>CNX Gas Company LLC</u>	
Watershed:	<u>Pecks Run</u>			

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

<p><b>*Please check the box that applies</b></p> <p><input checked="" type="checkbox"/> SURFACE OWNER</p> <p><input checked="" type="checkbox"/> SURFACE OWNER (Road and/or Other Disturbance)</p> <p><input checked="" type="checkbox"/> SURFACE OWNER (Impoundments/Pits)</p> <p><input type="checkbox"/> COAL OWNER OR LESSEE</p> <p><input type="checkbox"/> COAL OPERATOR</p> <p><input checked="" type="checkbox"/> WATER PURVEYOR</p> <p><input type="checkbox"/> OPERATOR OF ANY NATURAL GAS STORAGE FIELD</p>	<p><b>FOR EXECUTION BY A NATURAL PERSON</b></p> <p>Signature: _____</p> <p>Print Name: _____</p> <p>Date: _____</p> <p><b>FOR EXECUTION BY A CORPORATION, ETC.</b></p> <p>Company: <u>CNX Gas Company LLC</u></p> <p>By: <u>Matthew Imrich</u></p> <p>Its: <u>Designated Agent, District Operations Superintendent, WV Gas Operations</u></p> <p>Signature: <u></u></p> <p>Date: <u>9/19/2019</u></p>
--	---

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/07/2025



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

**Division of Highways**

1900 Kanawha Boulevard East • Building Five • Room 110  
Charleston, West Virginia 25305-0430 • (304) 558-3505

Earl Ray Tomblin  
Governor

Paul A. Mattox, Jr., P. E.  
Secretary of Transportation/  
Commissioner of Highways

**December 9, 2014**

James A. Martin, Chief  
Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304

Subject: DOH Permit for the CENT 22 Well Pad, Upshur County

Dear Mr. Martin,

This well site will be accessed from Permit #07-2013-0468 issued to CNX Gas Company LLC for access to the State Road for a well site located off of Upshur County 4/1 SLS.

The operator has signed a DISTRICT WIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated January 3, 2012.

Very Truly Yours,

A handwritten signature in blue ink that reads "Gary K. Clayton".

Gary K. Clayton, P.E.  
Regional Maintenance Engineer  
Central Office O&G Coordinator

Cc: Kelly Eddy  
CONSOL Energy  
CH, OM, D-7  
File



4709703860

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

**Division of Highways**

1900 Kanawha Boulevard East • Building Five • Room 110  
Charleston, West Virginia 25305-0430 • (304) 558-3505

Earl Ray Tomblin  
Governor

Paul A. Mattox, Jr., P. E.  
Secretary of Transportation/  
Commissioner of Highways

November 15, 2013

James A. Martin, Chief  
Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304

Subject: DOH Permit for the CENT 22 Well Pad, Upshur County

Dear Mr. Martin,

This well site will be accessed from Permit #07-2013-0468 issued to CNX Gas Company LLC for access to the State Road for a well site located off of Upshur County 4/1 SLS.

The operator has signed a DISTRICT WIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated January 3, 2012.

Very Truly Yours.

Gary K. Clayton, P.E.  
Regional Maintenance Engineer  
Central Office O&G Coordinator

Cc: Amanda Wright  
CONSOL Energy  
CH, OM, D-7  
File

E E O AFFIRMATIVE ACTION EMPLOYER

RECEIVED  
Office of Oil and Gas

SEP 22 2014

West Virginia Dept of  
Environmental Protection

11/07/2025

**PROPOSED WELLS CENT22AHS (47-097-03856), 22BHS, 22CHS, 22DHS, 22EHS, 22FHS, 22GHS, 22HHS, 22IHS & 22JHS**

LOCATED WITHIN THE WATERSHED OF UNNAMED TRIBUTARIES TO PECKS RUN IN WARREN DISTRICT, UPSHUR COUNTY, WEST VIRGINIA.

GRID NORTH AND ELEVATIONS  
SHOWN HEREON WERE  
ESTABLISHED BY SURVEY  
GRADE 1000

PROJECT NAME: CENT22 AS BUILT SITE PLAN  
SURFACE OWNER: CNX GAS COMPANY, LLC  
TAX PARCEL: TD PARCEL 30  
DISTRICT: WARREN  
SURFACE AREA: 41 ACRES

CENTER WELL PAD CENTER  
LATITUDE: 39.06437 LONGITUDE: 80.14387 (NAD 83)

CENTER ACCESS ROAD AT CO. RT. 4/1  
LATITUDE: 39.05325 LONGITUDE: 80.14615 (NAD 83)

TOTAL AS-BUILT DISTURBANCE = 8.68± ACRES

THE WELL PAD AND ACCESS ROAD HAVE BEEN CONSTRUCTED TO AID IN THE DEVELOPMENT OF INDIVIDUAL MARCELLUS SHALE GAS WELLS ON AN EXISTING MARCELLUS WELL SITE.

MISS Utility of West Virginia  
1-800-245-4848  
West Virginia State Law  
(Section XIV; Chapter 24-C)  
Requires that you call two  
business days before you dig in  
the state of West Virginia.  
IT'S THE LAW!!



CENTURY QUAD  
WEST VIRGINIA 7.5' SERIES



1 - COVER SHEET  
2 - CONSTRUCTION NOTES  
3 - CENTER SITE PAD AS-BUILT  
4 - CONSTRUCTION DETAILS

LAUNTS OF DISTURBANCE	
COMPOST FILTER SOCK	— CFS —
EX. BOUNDARY LINE	_____
EX. ROAD EDGE OF GRAVEL/DIRT	_____
EX. ROAD EDGE OF PAVEMENT	_____
EX. ROAD CENTERLINE	_____
EX. SUTCHLINE	_____
EX. CURVEIT	_____
EX. FENCELINE	———+——+
EX. GATE	_____
EX. OVERHEAD UTILITY	_____
EX. OVERHEAD UTILITY R/W	_____
EX. POWER POLE	_____
EX. CITY WIRE	_____
EX. TELEPHONE LINE	_____
EX. GASLINE	_____
EX. GASLINE R/W	_____
EX. WATERLINE	_____
EX. MONITORING WELL	_____
EX. TRENCH	=====
EX. REFERENCE TREE	(○)
EX. DELINEATED STREAM	~~~~~
EX. DELINEATED WETLAND	[shaded area]
EX. STRUCTURE	[rectangle]
EX. PIPELINE MARKER	_____
RG. FOOTPRINT	=====
EDGE OF GRAVEL PAD	=====
EDGE OF BEAM	=====
EX. SUPER SELF FENCE	=====
EX. REINFORCED SELF FENCE	=====
HIGHWAY	[road symbol]
GRAVEL	[stippled pattern]
ORIGINAL GROUND R/C CONTOURS AS BUILT X CONTOURS	[dashed line]
PHOTO NUMBER & LOCATION	① ○
EXISTING WELL LOCATIONS	_____
PROPOSED WELL LOCATIONS	_____
SPOT NAP	_____
SPOT ELEVATIONS	[square with number]
NATCHLINE	=====
	+ 840.71

REVISION	DATE	DESCRIPTION	BY
			
<p><b>Professional Energy Consultants</b> A member of American Continental, Inc.</p>  <p><b>SLS</b> SERVITORS LAND SURVEYING</p> <p>ENVIRONMENTAL PROJECT MGMT. www.slsurveyor.com (202) 482-4834</p>			
<p>THIS DOCUMENT WAS PREPARED BY: SMITH LAND SURVEYING, INC. FOR: CHX</p>			
 <p>06/28/14</p>			
<p><b>CENT22 PAD AS-BUILT TITLE SHEET</b></p> <p>THIS DOCUMENT WAS PREPARED BY: SMITH LAND SURVEYING, INC.</p>			
<p>DATE: 06/28/14</p> <p>CHK:</p> <p>SCALE: N/A</p> <p>DESIGNED BY: K.E.S.</p> <p>FILE NO: B239</p> <p>SHEET: 1 OF 4</p>			

# CENT22 AS-BUILT SITE PLAN CONSTRUCTION NOTES

## CONSTRUCTION NOTES:

1. METHODS AND MATERIALS USED IN THE CONSTRUCTION OF THE IMPROVEMENTS HEREIN SHALL CONFORM TO THE CURRENT COUNTY CONSTRUCTION STANDARDS AND SPECIFICATIONS AND/OR CURRENT WYDEP EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICE MANUAL STANDARDS AND SPECIFICATIONS.
2. MEASURES TO CONTROL EROSION AND SILTATION, INCLUDING DETENTION PONDS SERVING AS SILT BASINS DURING CONSTRUCTION, MUST BE PROVIDED PRIOR TO ISSUANCE OF THE SITE DEVELOPMENT PERMIT. THE APPROVAL OF THESE PLANS IN NO WAY RELIEVES THE DEVELOPER OR HIS AGENT OF THE RESPONSIBILITIES CONTAINED IN THE WYDEP EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICE MANUAL.
3. AN APPROVED SET OF PLANS AND ALL APPLICABLE PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE. ALSO, A REPRESENTATIVE OF THE DEVELOPER MUST BE AVAILABLE AT ALL TIMES.
4. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING MUD FROM TRUCKS AND/OR OTHER EQUIPMENT PRIOR TO ENTERING PUBLIC STREETS, AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS, ALLAY DUST, AND TO TAKE WHATEVER MEASURES ARE NECESSARY TO ENSURE THAT THE STREETS ARE MAINTAINED IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.
5. NOTIFICATION SHALL BE GIVEN TO THE APPROPRIATE UTILITY COMPANY PRIOR TO CONSTRUCTION OF WATER AND/OR GAS PIPE LINES. INFORMATION SHOULD ALSO BE OBTAINED FROM THE APPROPRIATE AUTHORITY CONCERNING PERMITS, CUT SHEETS, AND CONNECTIONS TO EXISTING LINES.
6. THE LOCATION OF EXISTING UTILITIES SHOWN IN THESE PLANS ARE FROM FIELD LOCATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES AS NEEDED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY CONFLICTS ARISING FROM HIS EXISTING UTILITY VERIFICATION AND THE PROPOSED CONSTRUCTION.
7. THE DEVELOPER WILL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STREETS AND UTILITIES WHICH OCCURS AS A RESULT OF HIS CONSTRUCTION PROJECT WITHIN OR CONTIGUOUS TO THE EXISTING RIGHT-OF-WAY.
8. WHEN GRADING IS PROPOSED WITHIN EASEMENTS OF UTILITIES, LETTERS OF PERMISSION FROM ALL INVOLVED COMPANIES MUST BE OBTAINED PRIOR TO GRADING AND/OR SITE DEVELOPMENT.
9. THE DEVELOPER WILL BE RESPONSIBLE FOR THE RELOCATION OF ANY UTILITIES WHICH IS REQUIRED AS A RESULT OF HIS PROJECT. THE RELOCATION SHOULD BE DONE PRIOR TO CONSTRUCTION.
10. THE CONTRACTOR IS TO VERIFY FIELD CONDITIONS PRIOR TO AND DURING CONSTRUCTION AND SMITH LAND SURVEYING AT (364) 462-5634 IMMEDIATELY OF ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE APPROVED PLAN.
11. CONTRACTORS SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE AREA OF PROPOSED EXCAVATING OR BLASTING AT LEAST TWO (2) WORKING DAYS, BUT NOT MORE THAN TEN (10) WORKING DAYS, PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION.
12. CONTRACTOR TO CONTACT OPERATOR AND ENGINEER IF GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION.
13. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED BY THE CONTRACTOR DAILY AND CHECKED AFTER EVERY RAINFALL. ALL DRAIN INLETS SHALL BE FREE OF SILTATION AND DEBRIS. INEFFECTIVE MEASURES SHALL BE REPLACED, AS NECESSARY.
14. THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE EROSION AND SEDIMENT CONTROL INSPECTOR, 2 DAYS PRIOR TO THE START OF CONSTRUCTION.

## SITE CLEANUP & RECYCLE PROGRAM

1. GARBAGE, FUELS OR ANY SUBSTANCE HARMFUL TO HUMAN, AQUATIC OR FISH LIFE, SHALL BE PREVENTED FROM ENTERING SPRINGS, STREAMS, PONDS, LAKES, WETLANDS OR ANY WATER COURSE OR WATER BODY.
2. OILS, FUELS, LUBRICANTS AND COOLANTS SHALL BE PLACED IN SUITABLE CONTAINERS AND DISPOSED PROPERLY.
3. ALL TRASH AND GARBAGE WILL BE COLLECTED AND DISPOSED PROPERLY.
4. ALL SEDIMENT REMOVED FROM SEDIMENT CAPTURING DEVICES SHALL BE PLACED AT AN AREA IN THE PLANT (4 MILE ROUND TRIP), THEN SEEDED AND MULCHED.

## MAINTENANCE PROGRAM

ALL MAINTENANCE ACTIVITIES WILL BE PERFORMED BY THE CONTRACTOR DURING THE ACTIVE CONSTRUCTION PHASE OF THE PROJECT. UPON COMPLETION OF THE ACTIVE CONSTRUCTION PHASE, FIELD ENGINEER/OPERATOR WILL PERFORM MAINTENANCE ACTIVITIES.

1. BMP'S WILL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH MEASURABLE RAINFALL EVENT DURING THE ACTIVE CONSTRUCTION PHASE OF THE PROJECT.
2. ALL REVEGETATED ACCESS ROADS AND FACILITIES ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF EACH STRUCTURE.
3. CULVERTS, ROAD DITCHES, GRADE-BASED DIPS, DIVERSION DITCHES, AND ROCK CHECK DAMS MUST BE MAINTAINED IN PROPER WORKING ORDER AND WILL BE CLEANED OUT, REPAIRED, OR REPLACED AS NECESSARY.
4. FILTER STRIPS AND/OR SILT FENCE WILL BE MAINTAINED.
5. ALL AREAS OF EARTH DISTURBANCE WILL BE REPAIRED WHERE SIGNS OF ACCELERATED EROSION ARE DETECTED.
6. SEEDING AND MULCHING WILL BE REPEATED IN THOSE AREAS THAT APPEAR TO BE FAILING OR HAVE FAILED.

## CONSTRUCTION SEQUENCE

THE DEVELOPMENT OF THIS SITE SHALL BE CONSISTENT WITH THE FOLLOWING GENERAL SEQUENCE OF CONSTRUCTION. THE CONTRACTOR SHALL IMPLEMENT, MAINTAIN, AND OPERATE ALL PROPOSED EROSION AND SEDIMENT CONTROL MEASURES TO EFFECTIVELY MITIGATE THE HAZARD OF ACCELERATED EROSION AND SEDIMENTATION TO ACCEPTABLE LEVELS. MINOR DEVIATIONS FROM THIS SEQUENCE SHALL BE EXCUSSED BY THE PROJECT'S SUPERINTENDENT AS NEEDED TO ELIMINATE ANY POTENTIAL EROSION CONDITION THAT MAY ARISE FOR THE DURATION OF THE PROJECT. THE WYDEP OFFICE OF OIL AND GAS SHALL BE NOTIFIED OF ANY AND ALL SUCH DEVIATIONS FROM THE APPROVED PLANS.

1. THE EXISTING WELL PAD AND ACCESS ROAD ARE MOSTLY STABILIZED WITH VEGETATION. ANY AREAS THAT APPEAR UNSTABLE AND/OR ERODIVE DURING THE DRILLING PROCESS SHALL BE ADEQUATELY STABILIZED IMMEDIATELY.
2. ADEQUATE OUTLET PROTECTION SHALL BE INSTALLED AT ALL EXISTING CULVERTS.
3. ROCK CHECK DAMS SHALL BE INSTALLED IN ALL EXISTING DITCH LINES, AS NECESSARY.
4. ADDITIONAL GRAVEL SHALL BE PLACED ON THE WELL PAD AND ACCESS ROAD, AS NECESSARY.
5. ANY EXISTING SILT FENCE ALONG THE TOE OF SLOPE SHALL BE PREPARED, AS NECESSARY.

BY	
DESCRIPTION	
DATE	
REVISION	
	
Professional Energy Consultants A MEMBER OF THE SLS GROUP SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT. WWW.PEC-CONS.COM (364) 462-5634	
	
THIS DOCUMENT WAS PREPARED BY SMITH LAND SURVEYING, INC. FOR: CNX	
	
CENT22 PAD AS-BUILT CONSTRUCTION NOTES THIS DOCUMENT WAS PREPARED BY: SMITH LAND SURVEYING, INC. FOR: CNX	
DATE:	02/29/14
CNE	
SCALE:	1"=50'
DESIGNED BY:	K.E.S.
FILE NO.	6239
SHEET:	2 OF 2
	

GRID NORTH AND  
SURVEYED ELEVATIONS  
SHOWN HEREON WERE  
ESTABLISHED BY DOPS  
SURVEY GRADE.



CNX GAS COMPANY, LLC  
WARREN DISTRICT  
TM 7D PARCEL 39  
41 ACRES

	REVISION	DATE	DESCRIPTION	BY

**Professional Energy Consultants**  
A DIVISION OF JAMES W. BARNETT & CO., INC.



**THE DOCUMENT WAS PREPARED BY:**  
SMITH LAND SURVEYING, INC.  
FOR: CKE



06/28/14

DATE: 06/28/14

CKE

SCALE: 1"=50'

DESIGNED BY: K.E.S.

FILE NO. 6238

SHEET: 1 OF 3

17173

EXPIRES 06/28/14

**CENT22 PAD AS-BUILT**

**EXHIBIT**

THIS DOCUMENT WAS PREPARED BY:  
SMITH LAND SURVEYING, INC.

**CENT22 PAD AS-BUILT  
EXHIBIT**

DATE: 05/29/14
CNL
SCALE: 1"=50'
DESIGNED BY: K.E.S.
FILE NO. 6239
SHEET: 1 OF 3
3110E
ENTER 3110 E IN ALL THE PLANS

SURVEY NOTE

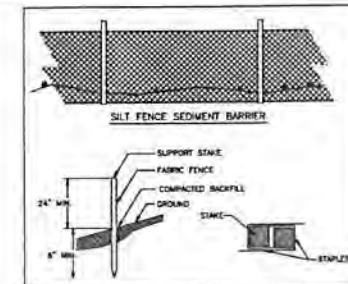
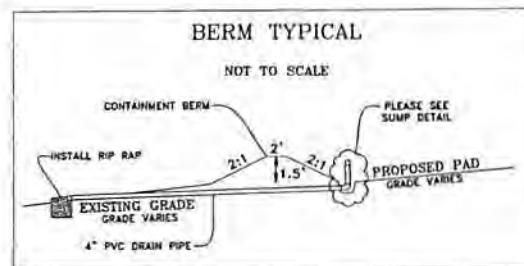
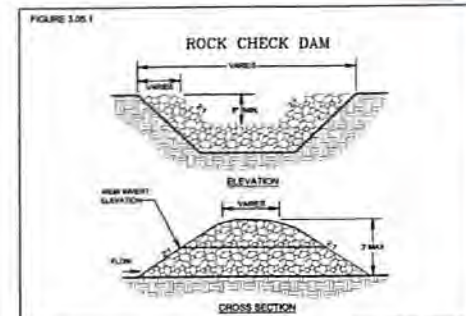
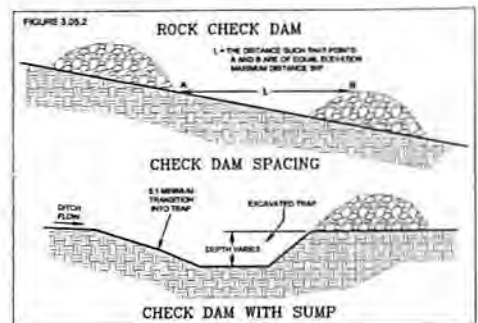
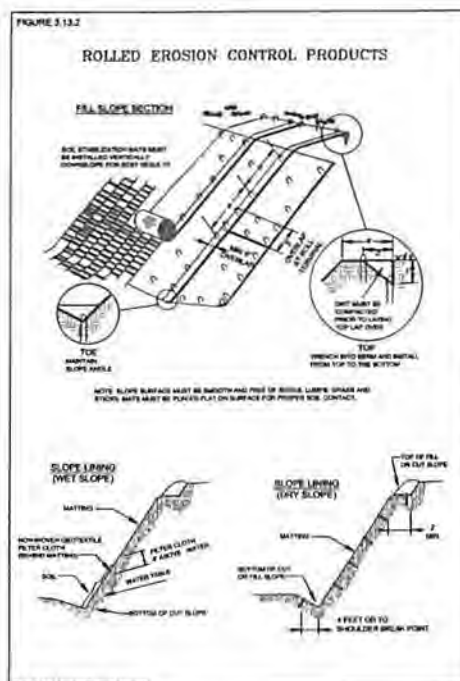
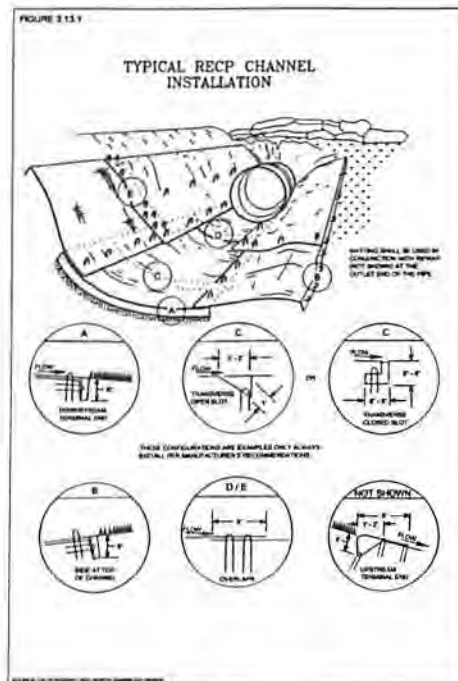
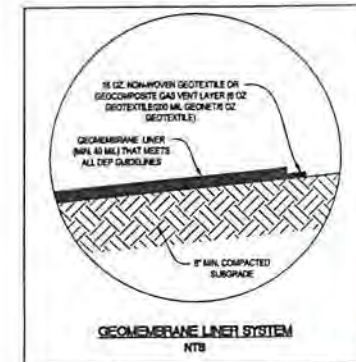
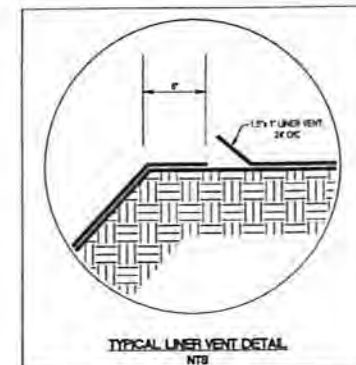
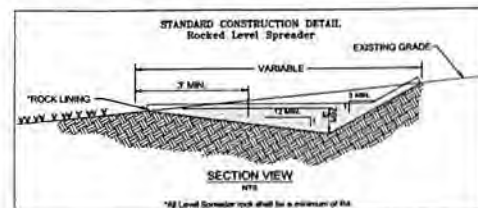
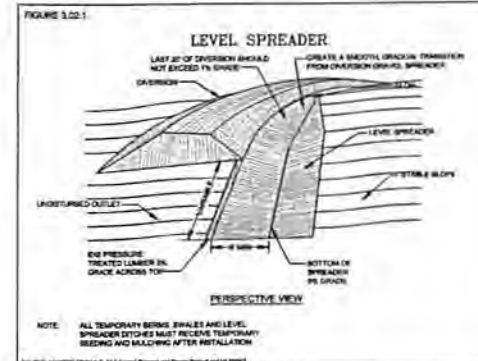
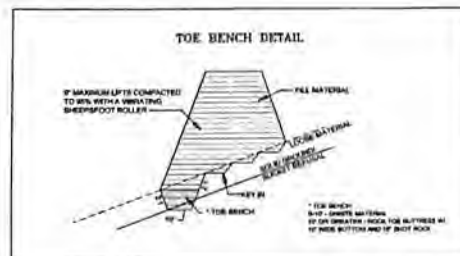
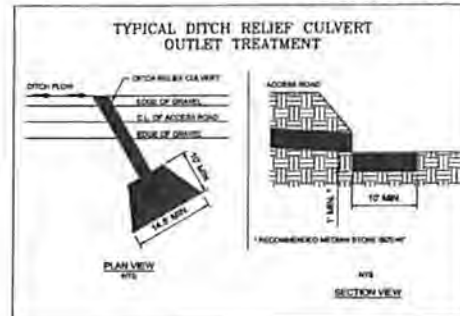
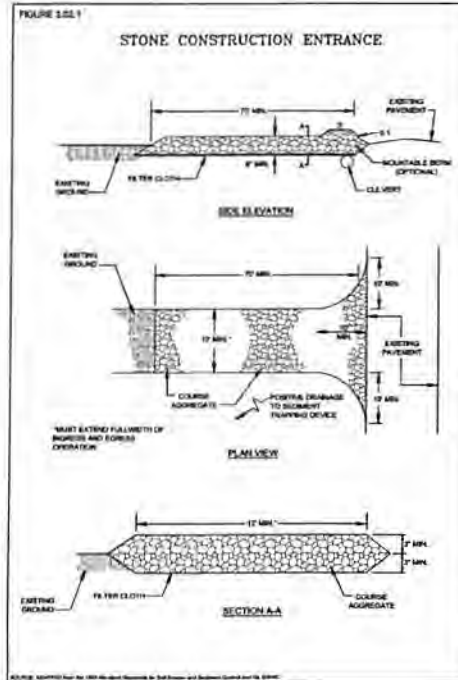
1. THE CERTIFICATION OF THIS DRAWING APPLIES ONLY TO THE TOPOGRAPHIC MAPPING AS GENERATED FROM THE FIELD DATA OBTAINED AT THE TIME OF THE FIELD SURVEYS ON 05/29/14 AND 05/21/14.

SCALE  
1 INCH = 50 FEET



0 50 100 150

# CENT22 AS-BUILT SITE PLAN CNX GAS COMPANY, LLC



**Professional Energy Consultants**  
CNX GAS  
SLS  
Professional Energy Consultants  
A TRENCH ENERGY GROUP, INC.  
SLS  
Professional Energy Consultants  
A TRENCH ENERGY GROUP, INC.

THIS DOCUMENT WAS PREPARED BY  
TRENCH ENERGY GROUP, INC.  
DATE: 06/29/14  
SCALE: N/A  
DESIGNED BY: K.E.A.  
FILE NO: 0230  
SHEET: 3 OF 3  
8/29/2014 12:44 PM J.E. H. H. H.