



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

DEP USE ONLY	
Auth. No. 1407277	U.S. Well 777103

NOTICE OF INTENTION BY WELL OPERATOR TO PLUG A WELL

☒ Well Operator ☐ Coal Operator		OGO No. 37312	U.S. Well No. (Permit / Reg) 37-129-29123	Date Drilled (If known)
Name CNX Gas Company LLC		Well Farm Name Bell Point		
Address 1000 CONSOL Energy Drive		Telephone No. 724-485-4346	Well No. 6QHSU	Well Serial No. PA1291994HSUT
City Canonsburg	State PA	Zip Code 15317	County Westmoreland	
☐ Agent (contractor) acting on behalf of the operator named above.		Municipality Bell Township		
Address		Telephone No.	Latitude (DD) 40.537078	Longitude (DD) - 79.523573
City	State	Zip Code	Attach well record if not previously submitted.	

Complete this section if applicable. Prior to abandoning any well in an area underlain by a workable coal seam, the well operator or owner shall notify the coal operator, lessee, or owner of the intention to plug and abandon the well, and shall submit a plat showing the location and affix the date and time at which the work of plugging will commence.

Coal: ☐ Operator ☐ Owner ☐ Lessee	Coal: ☐ Operator ☐ Owner ☐ Lessee	Coal: ☐ Operator ☐ Owner ☐ Lessee
Name N/A	Name	Name
Address	Address	Address
City, State, Zip Code	City, State, Zip Code	City, State, Zip Code
Telephone No. Notified? ☐ Yes ☐ No	Telephone No. Notified? ☐ Yes ☐ No	Telephone No. Notified? ☐ Yes ☐ No
This Party hereby waives the rights to be notified of the date and time before plugging work will begin and to be present at the plugging of this well. Signature:	This Party hereby waives the rights to be notified of the date and time before plugging work will begin and to be present at the plugging of this well. Signature:	This Party hereby waives the rights to be notified of the date and time before plugging work will begin and to be present at the plugging of this well. Signature:

Scheduled Date and Time of Plugging Plugging is scheduled to begin on (date) 8/22/2022 at (time) 12:00pm	☐ CHECK BLOCK IF THIS WELL IS BEING PLUGGED PURSUANT TO MINE THROUGH STANDARDS OF ACT 214 of 1989 AND the 2012 Oil & Gas Act.
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Checklist and Additional Attached Information	Signature of Applicant (Operator or Agent)
☒ Location Plat ☐ Current Well Record ☐ Available Well Record ☒ Application for Approval of Alternate Method of Plugging ☐ Mine - Through ☒ Other, describe: Operations Summary	Signature _____ Date 8/19/2022 Print or Type Signer's Name and Title Erika Whetstone - Director Permitting

DEP USE ONLY		
If this well has not been permitted or registered previously, DEP hereby assigns this identification number to the well location described in this notice: Identification No. _____ Date _____ Please refer to this number in all future correspondence.	Notice acknowledged by _____ Date 8-23-2022	Geologist MV
	DEP Rep (Signature) _____ (Print Name) MELISSA VISNIKAR	Date 8-23-2022

Send a copy of this notice to the applicant and the DEP inspectors.

☐ Applicant ☐ Oil and Gas Inspector ☐ Mine Inspector	Date Received in DEP Office Plugging must begin within 30 days of:
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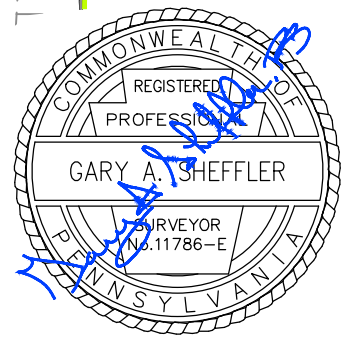
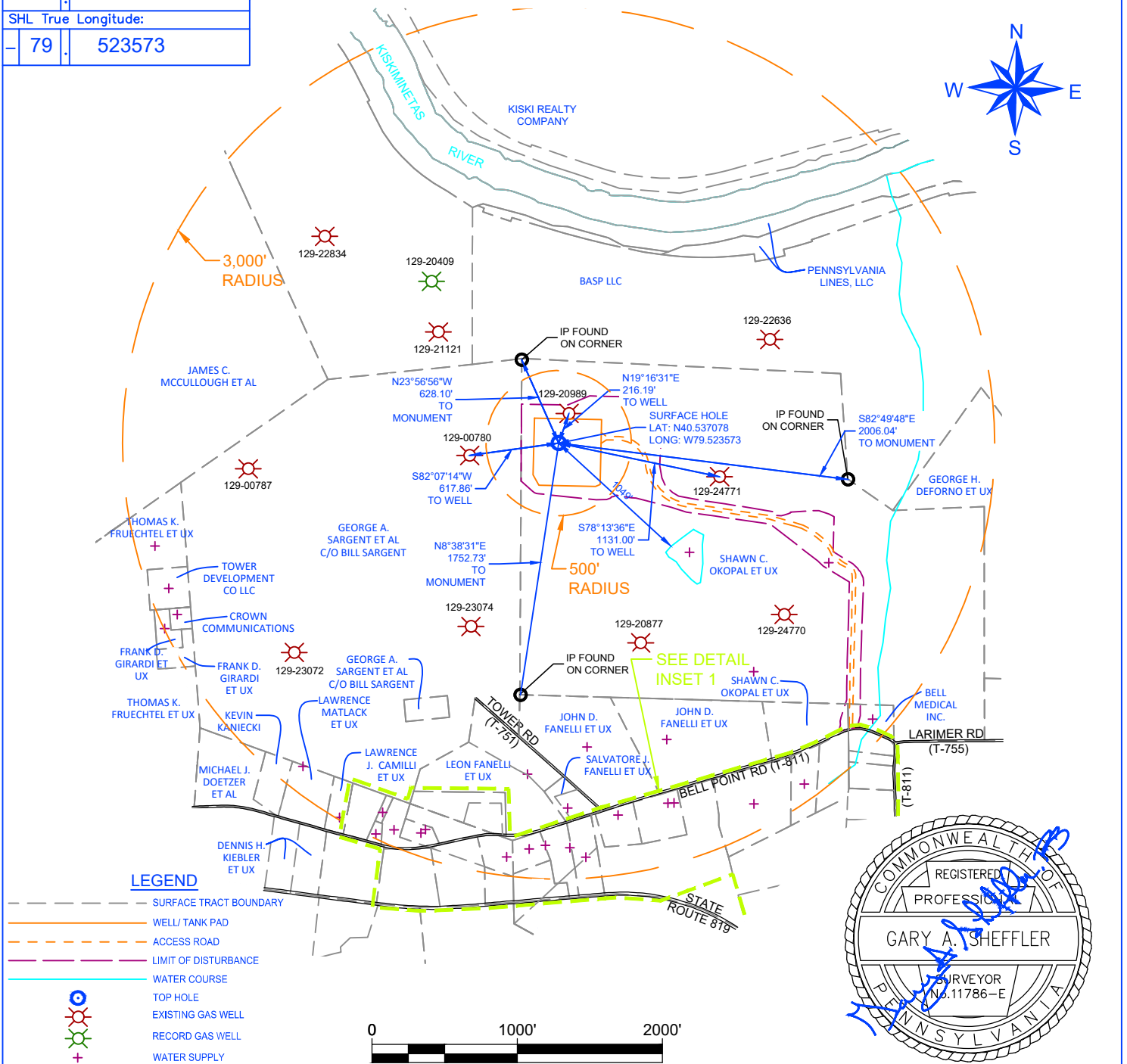
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WELL LOCATION PLAT

PAGE 1 Surface Location

DEP	Auth ID #:	G:
USE	Permit #:	C:
ONLY	Project #:	

SHL True Latitude:	
40	537078
SHL True Longitude:	
- 79	523573



Applicant/Well Operator Name: CNX GAS COMPANY, LLC		DEP ID # 159257	Well (Farm) Name: BELL POINT		Well #: BP6QHSU	Serial #: PA1291994HSUT
Address: 1000 CONSOL ENERGY DRIVE, CANONSBURG, PA 15317			County: WESTMORELAND	Municipality: BELL TOWNSHIP	Well Type: GAS	
911 address of well site: 200 BELL POINT ROAD, AVONMORE, PA 15618			USGS 7½' Quadrangle Map Name: VANDERGRIFT	Map Section: 9	Surface Elevation: 1342 ft.	
Surveyor or Engineer: SHEFFLER	Phone #: 412-219-4509	Dwg #: BP6Q.dwg	Date: 05/25/21 Rev.: 09/07/21	Scale: 1"=1,000'	Tract Acreage: 985.76 ± ACRES	
Lat. & Long Metadata Method: RTK GPS	Accuracy: SUB-FOOT ft.	Datum: NAD 83	Elevation Metadata Method: RTK GPS	Accuracy: 1± ft.	Datum: NAVD 88	Survey Date: 5-30-2014



COMMONWEALTH OF PENNSYLVANIA
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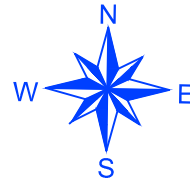
WELL LOCATION PLAT

PAGE 1 Surface Detail

DEP	Auth ID #:	G:
USE	Permit #:	C:
ONLY	Project #:	

LEGEND

- SURFACE TRACT BOUNDARY
 --- EXISTING PAVING
 --- WATER COURSE
 + WATER SUPPLY



Applicant/Well Operator Name: CNX GAS COMPANY, LLC		DEP ID # 159257	Well (Farm) Name: BELL POINT		Well #: BP6QHSU	Serial #: PA1291994HSUT
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WELL LOCATION PLAT

Page 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name CNX GAS COMPANY, LLC	DEP ID # 159257	Well (Farm) Name BELL POINT	Well # BP6QHSU	Serial # PA1291994HSUT
Surface Landowner / Lessor: SHAWN C. OKOPAL, ET UX	Angle & Course of Deviation (Drilling): S 18°28'27" E 15,857'±		Anticipated True Vertical Depth Feet (TVD): 13,497'	Anticipated Total Measured Depth Feet (TMD): 28,949'
Target Formation(s): POINT PLEASANT		Deepest Formation to be penetrated: POINT PLEASANT	Number of laterals: 1	Total footage to be drilled all laterals: 28,949'
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude Longitude of Water Supply		Distance
Bell Medical Inc. - 197 Bell Point Road, Avonmore, PA 15618		N040.531985 / W079.515666		2876'
Lawrence J. Camilli et ux - 352 Bell Point Road, , Avonmore, PA 15618		N040.529926 / W079.528808		2984'
Crown Communications - 4017 Washington Road, McMurry, PA 15317		N040.533697 / W079.532928		2877'
Boyd E. Doverspike et ux - 261 Bell Point Road, Avonmore, PA 15618		N040.530327 / W079.520542		2600'
" " " " "		N040.530321 / W079.520686		2589'
Richard B. Doverspike et ux - 287 Bell Point Road, Avonmore, PA 15618		N040.529269 / W079.522694		2855'
John D. Fanelli et ux - 202 Tower Road, Avonmore, PA 15618		N040.531522 / W079.520748		2171'
" " " " "		N040.531350 / W079.522719		2100'
Leon Fanelli et ux - 310 Bell Point Road, Avonmore, PA 15618		N040.530817 / W079.524182		2287'
Salvatore J. Fanelli et ux - 286 Bell Point Road, Avonmore, PA 15618		N040.530188 / W079.523169		2512'
Thomas K. Fruechtel et ux - 476 Bell Point Road, Apollo, PA 15613		N040.534981 / W079.533512		2866'
Tower Development CO LLC - 645 E. Pittsburgh Street #262, Greensburg, PA 15601		N040.534188 / W079.533147		2862'
Lindsay Ann Wilson Dull - 273 Bell Point Road, Avonmore, PA 15618		N040.530076 / W079.521920		2592'
Phyllis Koleno Zappala - 326 Bell Point Road, Avonmore, PA 15618		N040.529730 / W079.526673		2812'
" " " " "		N040.529665 / W079.526785		2844'
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
BELL TOWNSHIP - WESTMORELAND COUNTY				
WASHINGTON TOWNSHIP - WESTMORELAND COUNTY				
LOYALHANNA TOWNSHIP - WESTMORELAND COUNTY				
AVONMORE BOROUGH - WESTMORELAND COUNTY		Coal related parties		
OKLAHOMA BOROUGH - WESTMORELAND COUNTY		"NON-COAL"		
SALEM TOWNSHIP - WESTMORELAND COUNTY				
KISKIMINETAS TOWNSHIP - ARMSTRONG COUNTY				
CONEMAUGH TOWNSHIP - INDIANA COUNTY				

WELL LOCATION PLAT

Page 2 Notifications

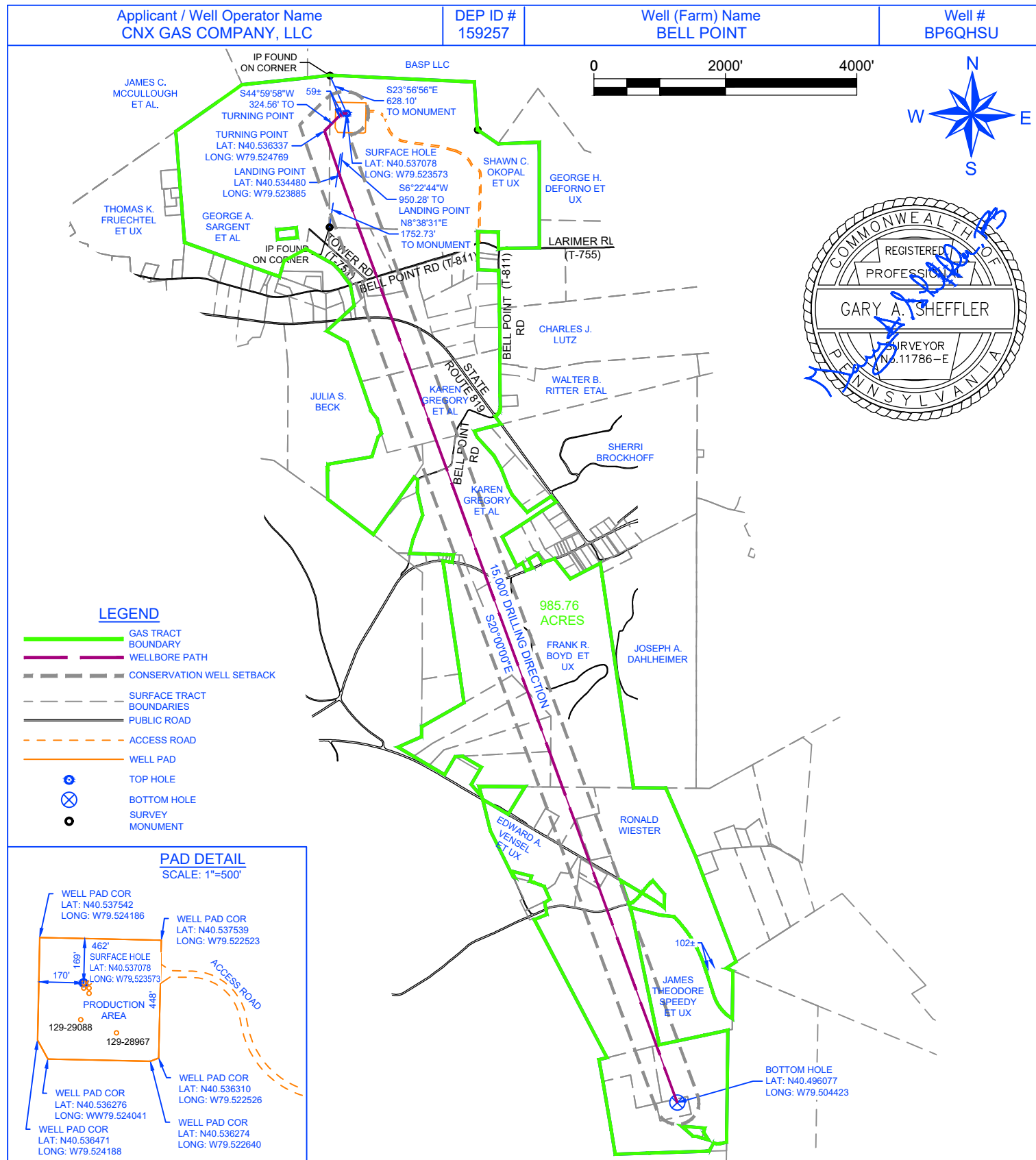
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Target Formation(s): POINT PLEASANT		Deepest Formation to be penetrated: POINT PLEASANT	Number of laterals: 1	Total footage to be drilled all laterals: 28,949'
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude Longitude of Water Supply		Distance
Frank D. Girardi et ux - 221 Falcon Ridge Drive, New Kensington, PA 15068		N040.533426 / W079.533231		2996'
Harlan B. Jervis, III et ux - 299 Bell Point Road, Avonmore, PA 15618		N040.529405 / W079.524102		2799'
David E. Kocher - 252 Heritage Drive, Avonmore, PA 15618		N040.529628 / W079.527903		2969'
" " " " "		N040.530036 / W079.527747		2815'
" " " " "		N040.529715 / W079.527453		2891'
Gregory A. Lersch et ux - 295 Bell Point Road, Avonmore, PA 15618		N040.529479 / W079.523703		2768'
" " " " "		N040.529440 / W079.523095		2786'
Lawrence Matlack et ux - 362 Bell Point Road, Avonmore, PA 15618		N040.530877 / W079.529738		2835'
Shawn C. Okopal et ux - 208 Bell Point Road, Avonmore, PA 15618		N040.532836 / W079.518634		2067'
" " " " "		N040.534923 / W079.516829		2032'
" " " " "		N040.535066 / W079.520279		1173'
James H. Shirley - 309 Bell Point Road, Avonmore, PA 15618		N040.529245 / W079.524655		2869'
William M. Spisak et ux - 245 Bell Point Road, Avonmore, PA 15618		N040.530733 / W079.517326		2891'
Joshua P. & Laci D. Horvath - 245 Bell Point Road, Avonmore, PA 15618		N040.530337 / W079.518558		2824'
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
		Coal related parties		

WELL LOCATION PLAT

Page 3 Plan view of Deviated Well Bore

If well has a lateral other than vertical show the bottom hole location on the plat drawing as  and include the Coordinates in the provided section at the bottom of the drawing area. The top hole and bottom hole locations are to be connected by a bolded line this is to depict the proposed courses of the actual wellbore to be drilled.



Applicant / Well Operator Name CNX GAS COMPANY LLC	DEP ID# 159257	Well / Farm Name BELL POINT	Well # BP6QHSU
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Borehole: Original Borehole	Well: BP-6Q-HSU	Field: PA Westmoreland County (NAD 27) Part B	Structure: CNX BP-6 Pad
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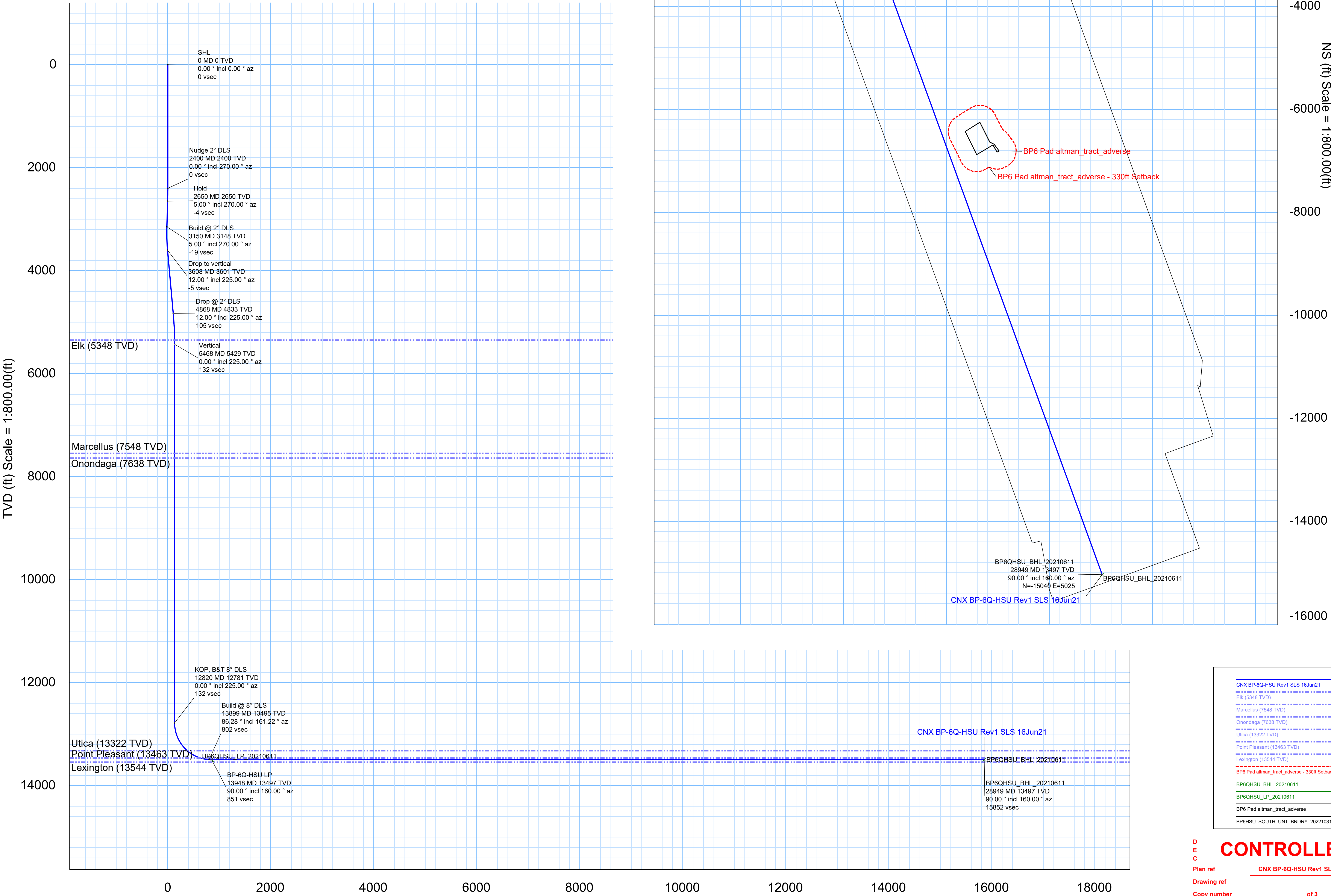
Gravity & Magnetic Parameters				Surface Location				Miscellaneous			
Model:	HDGM 2021	Dip:	67.027°	Date:	16-Jun-2021	Lat:	N 40 32 13.24	Northing:	443429.84ftUS	Grid Conv:	-1.1508°
MagDec:	-9.477°	FS:	52003.397nT	Gravity FS:	999.397mgn (9.80665 Based)	Lon:	W 79 31 25.71	Easting:	1506998.89ftUS	Scale Fact:	0.99996063
				NAD27 Pennsylvania State Plane, Southern Zone, US Feet				BP-6Q-HSU - Slot			
								5_Trip2			
								CNX BP-6Q-HSU Rev1 SLS 16Jun21			
								TVD Ref: KB(1371.22ft above MSL)			

Critical Points								
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)S(-)	E(+)W(-)	DLS
SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13.375" Casing	2350.00	0.00	270.00	2350.00	0.00	0.00	0.00	0.00
Nudge 2" DLS	2400.00	0.00	270.00	2400.00	0.00	0.00	0.00	0.00
Hold	2650.00	5.00	270.00	2649.68	-3.73	0.00	-10.90	2.00
Build @ 2" DLS	3150.00	5.00	270.00	3147.78	-18.63	0.00	-54.48	0.00
Drop to vertical	3608.16	12.00	225.00	3601.03	-5.30	-33.75	-108.24	2.00
Drop @ 2" DLS	4868.16	12.00	225.00	4833.50	105.41	-218.99	-293.48	0.00
Elk	5387.03	1.62	225.00	5348.00	131.38	-262.44	-336.93	2.00
Vertical	5468.16	0.00	225.00	5429.12	131.87	-263.26	-337.74	2.00
Marcellus	7587.04	0.00	225.00	7548.00	131.87	-263.26	-337.74	0.00
Onondaga	7677.04	0.00	225.00	7638.00	131.87	-263.26	-337.74	0.00
9.625" Casing	10539.04	0.00	225.00	10500.00	131.87	-263.26	-337.74	0.00
KOP, B&T 8" DLS	12819.70	0.00	225.00	12780.66	131.87	-263.26	-337.74	0.00
Utica	13433.45	49.10	161.22	13322.00	379.08	-497.37	-258.14	8.00
Point Pleasant	13723.61	72.31	161.22	13463.00	630.35	-735.32	-177.24	8.00
Build @ 8" DLS	13899.24	86.28	161.22	13495.41	802.48	-898.32	-121.82	0.00
BP6QHSU_LP	13948.15	90.00	160.00	13497.00	851.35	-944.42	-105.59	8.00
BP6QHSU_BHL_20210611	28948.77	90.00	160.00	13497.00	15851.97	-15040.39	5024.92	0.00
Lexington	NaN	NaN	NaN	13544.00				

PART	Seq.	Survey Tool/	Vendor/Tool	Hole Size	Casing Size	Expected	MD From	MD To	Survey	EOU Size	EOU Size	Comments/
				(in)	(in)	Max Incl (°)	(ft)	(ft)	Frequency (ft)	(Semi Major) (ft)	(Semi Minor) (ft)	Contingency
1	1	NAL_NSG-MSHOT	Only	20	18.625	0	29	550	1/100	0.833	0.833	
1	2	NAL_NSG-MSHOT		20	18.625	0	29	550	1/100	2.799	2.255	
1	3	NAL_MWD-NON_SLB		17.5	13.375		550	2300	1/100	6.53	6.351	
1	4	NAL_MWD-NON_SLB		12.25	9.625		2300	10500	1/100	19.262	16.093	
1	5	NAL_MWD_1.0_DEG		8.75	8.75		10500	28948.77	1/100	532.39	21.753	

NAD27 PENNSYLVANIA STATE PLANE

Surface Location				Surface Location			
Northing:	443429.843	Easting:	1506998.892	Latitude:	N 40 32 13.24	Longitude:	W 79 31 25.71
				VSec Azimuth:			
				160.00			
Target Description				Grid Coord			
				Local Coord			
Target Name	Shape	Dimension	Latitude	Longitude	Northing	TVD	VSec
BP6 Pad altman_tract_adverse - 330ft Setback	Polyline	N/A	N 40 32 13.14	W 79 31 25.83	443419.85	1506988.92	1371.22
BP6 Pad altman_tract_adverse	Polyline	N/A	N 40 32 13.14	W 79 31 25.83	443419.85	1506988.92	1371.22
BP6HSU_SOUTH_UNT_BNDRY_20210318	Polyline	N/A	N 40 32 13.14	W 79 31 25.83	443419.85	1506988.92	1371.22
BP6QHSU_BHL_20210611	Point	N/A	N 40 29 45.64	W 79 30 16.77	428390.07	1512023.61	13497.00
BP6QHSU_LP_20210611	Point	N/A	N 40 32 3.89	W 79 31 26.83	442485.46	1506893.31	13497.00



CNX BP-6Q-HSU Rev1 SLS 16Jun21	
Elk (5348 TVD)	
Marcellus (7548 TVD)	
Onondaga (7638 TVD)	
Utica (13322 TVD)	
Point Pleasant (13463 TVD)	
Lexington (13544 TVD)	
BP6QHSU_BHL_20210611	
BP6QHSU_LP_20210611	
BP6 Pad altman_tract_adverse	
BP6HSU_SOUTH_UNT_BNDRY_20210318	

CONTROLLED	
Plan ref	CNX BP-6Q-HSU Rev1 SLS 16Jun21
Drawing ref	
Copy number	of 3
Date	16-Jun-2021
1	Drawn By S. Shannon
Copy number	for

BP6QHSU – Casing Failure Investigation 7/29/2022 – Summary of Operations

1. Well was TD'd @ 25,300' MD on 7/20/2022 at 11:30
2. Condition and Circulate Mud in preparation to lay down tools until 19:00
3. Back ream out of the hole at 15 minutes per stand to 24,308' MD – encountered torque spikes, stop and circulate 2 bottoms up. NOTE: no significant cuttings noted at surface
4. Back ream out of the hole at 15 minutes per stand to 23,655' MD – encountered torque spikes, stop and circulate 2 bottoms up. NOTE: no significant cuttings noted at surface
5. Indications that Baker motor was failing, decision made to drop ball and open PBL sub in drill string. No indication that PBL Sub opened – drop deactivating balls.
6. Back ream out of the hole to 23,559' MD. Drop PBL opening balls and land on seat.
7. Back ream out of the hole at 15 minutes per stand to 21,577' MD - encountered torque and pressure spikes at 23,444' MD, 22,524' MD. At each depth, stage up pumps and establish circulation – Circulate Bottoms Up.
8. Stop Backreaming at 21,577' MD Circulate and condition 2 bottoms up, significant cuttings noted to surface.
9. Back ream out of the hole at 15 minutes per stand to 10,407' MD – stopped at 20,543' MD, 19,504' MD, 18,655' MD, 17,701' MD, 16,757' MD, 15,812' MD, 14,873' MD, 14,398' MD (Base of curve), 13,451' MD to circulate bottoms up – no significant cuttings noted.
10. Lay down drill pipe from 10,047' MD to surface, lay down directional BHA.
11. Trip in hole with stands from the derrick to 9,983' MD.
12. Lay down drill pipe from 9,983' MD to 1,517' MD
13. Trip in hole with stands from the derrick to 7,371' MD.
14. Lay down drill pipe to surface
15. Pull wear bushing, rig up Frank's (Expro) casing running equipment and CRT.
16. Make up float equipment, 3 GeoDynamics Smart Start Sleeves and begin running casing
17. Run casing to 16,612' MD filling casing while running.
18. Wash and ream casing in the hole from 16,612' MD to 16,640' MD stop and circulate bottoms up.
19. Wash and ream casing in the hole from 16,640' MD to 24,212' MD. NOTE – pressure decreased from 1,900psi to 1,030psi, torque decreased from 35,000ft-lbs to 6,000ft-lbs.
20. Wash and ream casing in the hole from 24,212' MD to 24,554' MD. Pump sweep and determined pipe parted at approximately 11,200'
21. Rig down Frank's casing tongs and rig up 11-3/4" casing tongs.
22. Lay down casing from surface to casing part (joint 261 laying down, 10,421' MD top of fish)
23. Pick up Baker running tool and 9-5/8" 47ppf G Lok Retrievable Bridge Plug with crossover to TT585 drill pipe.
24. Pick up 5-7/8" TT585 drill pipe and run in hole to 9,507' MD.
25. Set bridge plug at 9,507' MD (top of plug at 9,493' MD).
26. Circulate bottoms up and test bridge plug to 1000psi for 30 minutes – good test.
27. Lay down drillpipe to surface.
28. Nipple down BOP
29. Install 5.5" C21 slips, install pack off, Back Pressure Valve, and 13-5/8" night cap. Pressure test to 10,000psi – Good Test
30. Rig down Patterson 563.
31. Move in and rig up Patterson 873
32. Verify no pressure on well, nipple down night cap, remove Back Pressure Valve, and remove pack off.
33. Nipple up BOP and test to 10kpsi high / 250psi low.
34. Trip in hole with singles to 9493' engage bridge plug, release plug and circulate bottoms up.
35. Pick up fishing BHA #1, TIH and tag fish at 10419'. Circulate and condition mud to regain 14.9ppg in and out of the hole.
36. Work fishing BHA#1 with no success
37. Trip out of the hole
38. Pick up fishing BHA #2 and trip in hole

39. Tag fish at 10419'. Work fish with no success.
40. Trip out of the hole
41. Pick up fishing BHA#3 and trip in hole
42. Tag fish at 10499' (this fishing BHA is designed to track on the outside of the fish) Torqued up and attempt to engage fish – this is our current operation