

FILE #: **WDTN5NHSM**

DRAWING #: **3601 - WDTN5N - AD.DWG**

SCALE: **1"=2000'**

MINIMUM DEGREE OF ACCURACY: **1/2500**

PROVEN SOURCE OF ELEVATION: **USGS MONUMENT JX1864: 1,496.32'**

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

SIGNED: *[Signature]*

R.P.E.: **21452** L.L.S.: P.S. NO.



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

OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

Watershed: **DUNKARD CREEK**

County/District: **MONONGALIA / BATTELLE**

Surface Owner: **JOHN M. WISE, ET UX., ET AL.**

Oil & Gas Royalty Owner: **RICHARD W. WISE, ET AL.**

Well Type: Oil Waste Disposal Production Deep Gas Liquid Injection Storage Shallow

Drill: CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

Target Formation: **MARCELLUS**

Well Operator: **CNX GAS COMPANY, LLC**

Address: **1000 CONSOL ENERGY DRIVE**

City: **CANONSBURG** State: **PA** Zip Code: **15317**

DATE: **October 3, 2018, Rev. July 10, 2019**

Operator's Well #: **WDTN5NHSM**

API Well #: **47 061**

STATE COUNTY PERMIT

Elevation: **1412'**

Quadrangle: **WADESTOWN, WV**

Acres: **207.36**

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Estimated Depth: **TVD: 7,715' ± TMD: 21,610' ±**

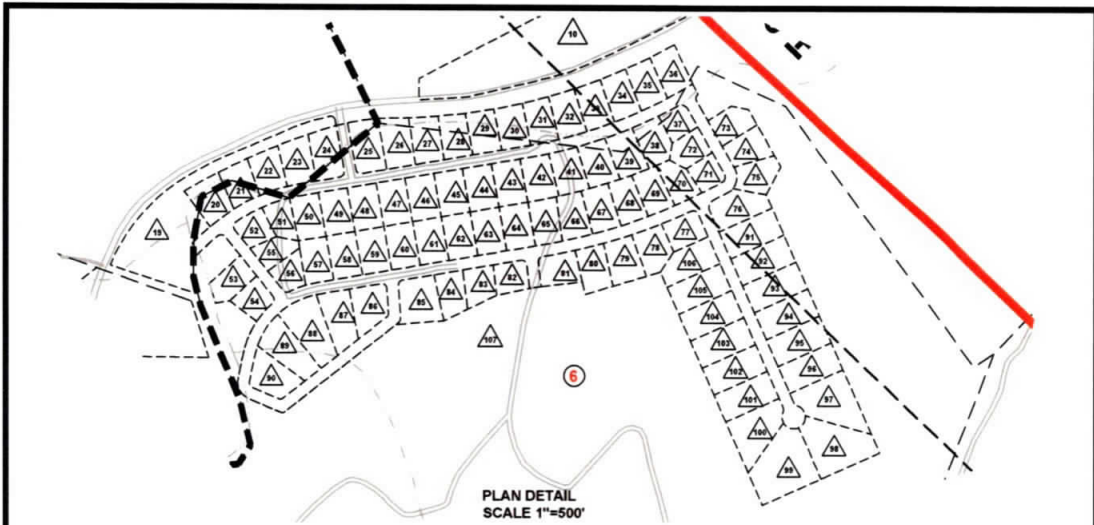
Designated Agent: **CHRIS TURNER**

Address: **1 DOMINION DRIVE**

City: **JANE LEW** State: **WV** Zip Code: **26378**

SHL is located on topo map **1,058** feet west of Longitude: **80° 20' 00"**

BHL is located on topo map **4,567** feet west of Longitude: **80° 17' 30"**



SURFACE TRACT OWNERS & TAX PARCEL

1. DINA M WISE ET AL	TM# 1-8-2	59. CNX RCPC LLC	TM# 1-13B-5
2. BARBARA J. WAGNER	TM# 1-8-3.1	60. CNX RCPC LLC	TM# 1-13B-6
3. BARBARA J. WAGNER	TM# 1-8-3	61. CNX RCPC LLC	TM# 1-13B-7
4. KENNETH W. & DONNA P. EFAW	TM# 1-8-5	62. CNX RCPC LLC	TM# 1-13B-8
5. KENNETH W. & DONNA P. EFAW	TM# 1-8-8	63. CNX RCPC LLC	TM# 1-13B-9
6. BARBARA S. SHRIVER	TM# 1-8-12	64. CNX RCPC LLC	TM# 1-13B-10
7. BARBARA S. & GREGORY L. SHRIVER	TM# 1-8-12.1	65. CNX RCPC LLC	TM# 1-13B-11
8. BARBARA S. SHRIVER	TM# 1-8-24	66. CNX RCPC LLC	TM# 1-13B-12
9. HOWARD A. SHRIVER ESTATE	TM# 1-8-24.1	67. CNX RCPC LLC	TM# 1-13B-13
10. JAMES A. & PAMELA L. WATSON	TM# 1-8-24.2	68. CNX RCPC LLC	TM# 1-13B-14
11. GREGORY LYNN SHRIVER	TM# 1-8-24.3	69. CNX RCPC LLC	TM# 1-13B-15
12. DONALD L. & LINDA L. WHITE	TM# 1-8-25	70. CNX RCPC LLC	TM# 1-13B-16
13. JACKIE & PEGGY SUE WILSON	TM# 1-8-25.1	71. CNX RCPC LLC	TM# 1-13B-17
14. JACKIE & PEGGY SUE WILSON	TM# 1-8-25.2	72. CNX RCPC LLC	TM# 1-13B-18
15. ERNEST & LINDA HARKER	TM# 1-8-25.3	73. CNX RCPC LLC	TM# 1-13B-19
16. RANDY DAVID & SANDRA HELMICK	TM# 1-8-25.4	74. CNX RCPC LLC	TM# 1-13B-20
17. MICHAEL TENNANT	TM# 1-8-36	75. CNX RCPC LLC	TM# 1-13B-21
18. CNX RCPC LLC	TM# 1-13-33	76. CNX RCPC LLC	TM# 1-13B-22
19. CNX RCPC LLC	TM# 1-13-24	77. CNX RCPC LLC	TM# 1-13B-23
20. CNX RCPC LLC	TM# 1-13B-87	78. CNX RCPC LLC	TM# 1-13B-24
21. CNX RCPC LLC	TM# 1-13B-86	79. CNX RCPC LLC	TM# 1-13B-41
22. CNX RCPC LLC	TM# 1-13B-85	80. CNX RCPC LLC	TM# 1-13B-42
23. CNX RCPC LLC	TM# 1-13B-84	81. CNX RCPC LLC	TM# 1-13B-43
24. CNX RCPC LLC	TM# 1-13B-83	82. CNX RCPC LLC	TM# 1-13B-44
25. CNX RCPC LLC	TM# 1-13B-82	83. CNX RCPC LLC	TM# 1-13B-45
26. CNX RCPC LLC	TM# 1-13B-81	84. DONNIE L. & BARBARA MCDUGAL	TM# 1-13B-46
27. CNX RCPC LLC	TM# 1-13B-80	85. ERIK DAVID PRIDE	TM# 1-13B-47
28. CNX RCPC LLC	TM# 1-13B-79	86. EDGAR J. & BETTY J. HUGGINS	TM# 1-13B-48
29. CNX RCPC LLC	TM# 1-13B-78	87. DAVID F. & VALERIE D. CONAWAY	TM# 1-13B-49
30. CNX RCPC LLC	TM# 1-13B-77	88. PAT L. & BEVERLY K. PARK	TM# 1-13B-50
31. CNX RCPC LLC	TM# 1-13B-76	89. WILLIAM E. & MARY HARKER	TM# 1-13B-51
32. CNX RCPC LLC	TM# 1-13B-75	90. CNX RCPC LLC	TM# 1-13B-52
33. CNX RCPC LLC	TM# 1-13B-74	91. CNX RCPC LLC	TM# 1-13B-23
34. CNX RCPC LLC	TM# 1-13B-73	92. CNX RCPC LLC	TM# 1-13B-24
35. CNX RCPC LLC	TM# 1-13B-72	93. CNX RCPC LLC	TM# 1-13B-25
36. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-71	94. CNX RCPC LLC	TM# 1-13B-26
37. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-70	95. CNX RCPC LLC	TM# 1-13B-27
38. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-69	96. CNX RCPC LLC	TM# 1-13B-28
39. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-68	97. CNX RCPC LLC	TM# 1-13B-29
40. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-67	98. CNX RCPC LLC	TM# 1-13B-30
41. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-66	99. CNX RCPC LLC	TM# 1-13B-31
42. BASIL DAWSON	TM# 1-13B-65	100. CNX RCPC LLC	TM# 1-13B-32
43. SUSAN B. ROSS	TM# 1-13B-64	101. CNX RCPC LLC	TM# 1-13B-33
44. MITCHELL L. & LENA D. HOLMES	TM# 1-13B-63	102. CNX RCPC LLC	TM# 1-13B-34
45. LEROY W. & BARBARA J. NUCE	TM# 1-13B-62	103. CNX RCPC LLC	TM# 1-13B-35
46. DAVID K. & PAMELA S. RUSH	TM# 1-13B-61	104. CNX RCPC LLC	TM# 1-13B-36
47. JOHN R. & KATHY J. HOCKENBERRY	TM# 1-13B-60	105. CNX RCPC LLC	TM# 1-13B-37
48. JIMMIE JR. & MARCIA L. BARTLETT	TM# 1-13B-59	106. CNX RCPC LLC	TM# 1-13B-38
49. ROY DALE CHISLER ET AL.	TM# 1-13B-58	107. CNX RCPC LLC	TM# 1-13-25
50. ERNEST E. & LINDA L. HARKER	TM# 1-13B-57	108. WOLFEN KNOB DEVELOPMENT	TM# 1-8-33.1
51. CNX RCPC LLC	TM# 1-13B-56	109. W. BRENT LEGAN	TM# 1-13-32
52. CNX RCPC LLC	TM# 1-13B-55	110. W. BRENT LEGAN	TM# 1-13-36
53. CNX RCPC LLC	TM# 1-13B-54	111. VERNON L. SIMPSON	TM# 1-13-37
54. CNX RCPC LLC	TM# 1-13B-53		
55. CNX RCPC LLC	TM# 1-13B-1		
56. CNX RCPC LLC	TM# 1-13B-2		
57. CNX RCPC LLC	TM# 1-13B-3		
58. CNX RCPC LLC	TM# 1-13B-4		

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 ENGINEERING • SURVEYING

1712 Mount Nebo Road Phone: 412-219-4509
 Sewickley, PA 15143 Email: info@shefflerCo.com

DATE: **October 3, 2018, Rev. July 10, 2019**

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

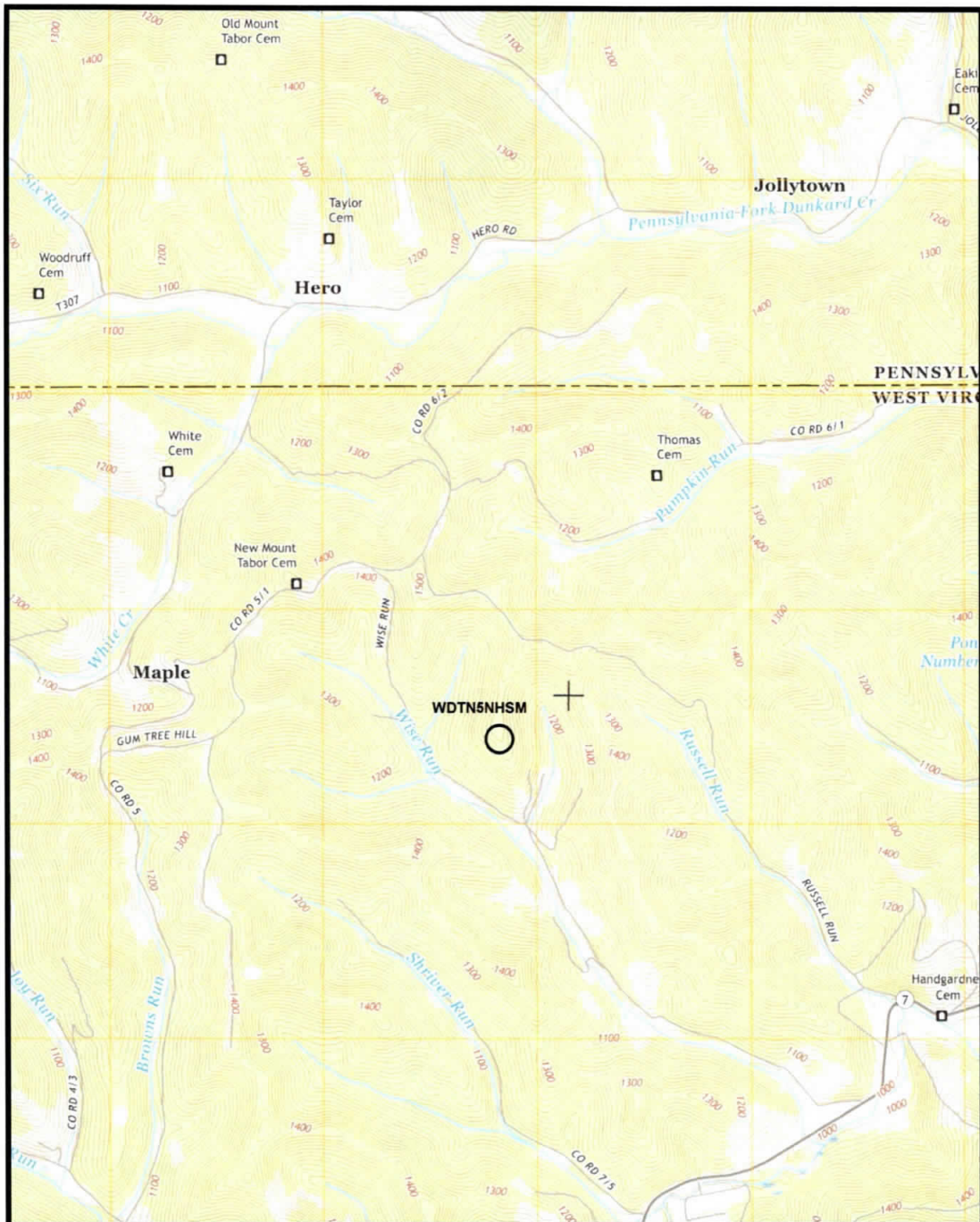
OPERATOR'S WELL #: **WDTN5NHSU**

API WELL # **47** **061**
 STATE COUNTY PERMIT

WATERSHED: **DUNKARD CREEK** ELEVATION: **1412'**
 COUNTY/DISTRICT: **MONONGALIA / BATTELLE** QUADRANGLE: **WADESTOWN, WV**
 SURFACE OWNER: **JOHN M. WISE, ET UX., ET AL.** ACREAGE: **207.36**
 OIL & GAS ROYALTY OWNER: **RICHARD W. WISE, ET AL.** ACREAGE: **207.36**

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: **MARCELLUS** ESTIMATED DEPTH: **TVD: 7,715' ± TMD: 21,610' ±**
 WELL OPERATOR: **CNX GAS COMPANY, LLC** DESIGNATED AGENT: **CHRIS TURNER**
 Address: **1000 CONSOL ENERGY DRIVE** Address: **1 DOMINION DRIVE**
 City **CANONSBURG** State **PA** Zip Code **15317** City **JANE LEW** State **WV** Zip Code **26378**



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 OPERATOR'S WELL #: WDTN5NHSM
 API WELL # 47 061
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: DUNKARD CREEK ELEVATION: 1412'
 COUNTY/DISTRICT: MONONGALIA / BATTELLE QUADRANGLE: WADESTOWN, WV
 SURFACE OWNER: JOHN M. WISE, ET UX., ET AL. ACREAGE: 207.36
 OIL & GAS ROYALTY OWNER: RICHARD W. WISE, ET AL. ACREAGE: 207.36

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 Address: 1000 CONSOL ENERGY DRIVE Address: 1 DOMINION DRIVE
 City CANONSBURG State PA Zip Code 15317 City JANE LEW State WV Zip Code 26378

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Grantor, Lessor, etc	Grantee, Lessee, etc
1	1-8-2	189010000	Richard L. McCauley	CNX Gas Company LLC
			Judy A. Eckman	CNX Gas Company LLC
			Thomas E. McCauley	CNX Gas Company LLC
			Regina Wise Myers, aka Violet Regina Myers	CNX Gas Company LLC
			Evalae A. Everly Shaheen	CNX Gas Company LLC
			Zelda Ruth Brummage	CNX Gas Company LLC
			Dexter Murie Stewart	CNX Gas Company LLC
			Walter C. Ord	CNX Gas Company LLC
			James Freeman Stewart	CNX Gas Company LLC
			Clifford J. Wise	CNX Gas Company LLC
			Victor E. Wise, a single man	CNX Gas Company LLC
			Jesse D. Jones, a married man	CNX Gas Company LLC
			Phyllis J. Patnosky, a widowed woman	CNX Gas Company LLC
			Annette E. Stewart, single	CNX Gas Company LLC
			Harold M. Jones, Jr., a single man	CNX Gas Company LLC
			Robert Stewart	CNX Gas Company LLC
			Richard W. Wise	CNX Gas Company LLC
			Walter R. Currence	CNX Gas Company LLC
			Donald D. Wise, aka Donald G. Wise	CNX Gas Company LLC
			Maureen S. Currence	CNX Gas Company LLC
			Opal Jane Wise, Life Estate Holder and John Matthew Wise and Dina M. Wise, Remaindermen	CNX Gas Company LLC
			Michelle L. Currence	CNX Gas Company LLC
			Justin P. Stewart, single	CNX Gas Company LLC
			Debra Goff	CNX Gas Company LLC
			Eleanor J. Wise, single	CNX Gas Company LLC
			Donald E. Nunley and Deborah L. Nunley	CNX Gas Company LLC
			Fred C. Wise and Alice F. Wise	CNX Gas Company LLC
			Patricia J. Mumaw and Richard L. Mumaw	CNX Gas Company LLC
			Richard A. Nunley and Diana K. Nunley	CNX Gas Company LLC
			Mary Nunley Stepelton and Donald Stepelton	CNX Gas Company LLC
			Linda Slapp	CNX Gas Company LLC
			Melissa A. Bookout	CNX Gas Company LLC
			Jane Irons, widow	CNX Gas Company LLC
			Eileen Ann Lyle	CNX Gas Company LLC
			Robert Eugene Michael, Sr.	CNX Gas Company LLC
			Frank Dennis Michael, Jr.	CNX Gas Company LLC
			Evelyn June Michael	CNX Gas Company LLC
			Tonya Chersin	CNX Gas Company LLC
Boyd Hawkins	CNX Gas Company LLC			
Becky L. Hawkins fka Becky Bortnick	CNX Gas Company LLC			
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Grantor, Lessor, etc	Grantee, Lessee, etc
2	1-8-3 1-8-3.1	204769000	Barbara J. Wagner, a widow	CNX Gas Company LLC
			Donald L. White, et al Arnold D. Anderson, individually, and as Trustee of the Arnold D. Anderson and Barbara J. Anderson Living Trust UTD May 14th, 2008	CNX Gas Company LLC
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Grantor, Lessor, etc	Grantee, Lessee, etc
3	1-8-6	189011000	Kenneth W. Eflaw and Donna P. Eflaw	CNX Gas Company, LLC
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Grantor, Lessor, etc	Grantee, Lessee, etc
4	1-8-6	189011000	Kenneth W. Eflaw and Donna P. Eflaw	CNX Gas Company, LLC
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Grantor, Lessor, etc	Grantee, Lessee, etc
5	1-8-8 1-8-12 1-8-24 1-8-24.1 1-8-24.2 1-8-24.3 1-8-25 1-8-25.1 1-8-25.2 1-8-25.3 1-8-25.4 1-8-36 1-13-23 1-13B-71 1-13B-72 1-13B-73 1-13B-74 1-8-33 1-8-33.1 1-13B-66, 67, 68, 69, 70, 75, 76 1-13B-77, 78, 79, 80, 81, 82	189993000	S. H. Shiver and Lucretia Shiver, his wife	South Penn Oil Company

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25304



1712 Mount Nebo Road Sewickley, PA 15143 Phone: 412-219-4509 Email: info@shefflerCo.com

DATE: October 3, 2018, Rev. July 10, 2019

Well Type: Oil Waste Disposal Production Deep Gas Liquid Injection Storage Shallow

OPERATOR'S WELL #: WDTN5NHSU

API WELL # 47 061 STATE COUNTY PERMIT

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6	1-13-28 1-13B-1 through 71 1-13B-72 through 85	204578000	Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church	CNG Producing Company
			William B. Richardson	CNG Producing Company
Tract ID	Tax Map A Parcel	Title Opinion GLS #	Grantor, Lessor, etc	Grantee, Lessee, etc
7	1-13-32 1-13-36	243483000	William B. Legan and Michele R. Legan, Individually and as h/w, Zana L. Legan	Dominion Exploration and Production, Inc.

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