

- NOTES:
1. There are no water wells or developed springs within 250' of proposed well.
 2. There are no existing buildings within 525' of proposed well.
 3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 4. There are no native trout streams within 300' of proposed well.
 5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
 6. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, and based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

LEGEND

- PROPOSED WELL
- WATER SOURCE
- REFERENCE NUMBER FOR SURFACE PARCEL OWNERSHIP
- REFERENCE NUMBER FOR MINERAL OWNERSHIP
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- PROPOSED HORIZONTAL WELL
- WELL REFERENCE
- STREAM/WATERWAY
- ROAD
- BUFFER LINE
- EXISTING GAS WELL

LINE TABLE

LINE	BEARING	DISTANCE
R1	N89°25'20"E	365.81'
R2	S26°17'44"W	860.44'
R3	N09°36'50"W	206.04'
R4	N69°33'51"W	1693.23'
R5	S72°08'22"W	1835.16'

SURFACE HOLE LOCATION (SHL)

UTM 17 - NAD83(m)
 N: 4407496.80
 E: 520294.30

UTM 17 - NAD83(ft)
 N: 14460262.36
 E: 1706998.79

LAT/LON DATUM-NAD83
 LAT: 39.817212
 LON: -80.762881

APPROX. LANDING POINT

UTM 17 - NAD83(m)
 N: 4407958.80
 E: 520914.70

UTM 17 - NAD83(ft)
 N: 14461778.17
 E: 1709034.20

LAT/LON DATUM-NAD83
 LAT: 39.821580
 LON: -80.755518

BOTTOM HOLE LOCATION

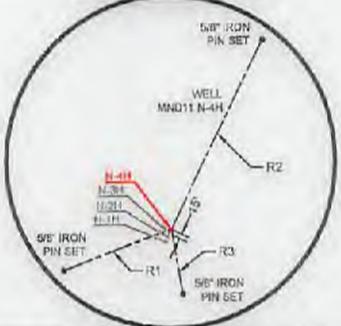
UTM 17 - NAD83(m)
 N: 4409777.00
 E: 519576.30

UTM 17 - NAD83(ft)
 N: 14467743.34
 E: 1704643.15

LAT/LON DATUM-NAD83
 LAT: 39.837774
 LON: -80.771202

GRID NORTH
 WEST VIRGINIA COORDINATE
 SYSTEM OF 1983
 NORTH ZONE

REFERENCE DETAIL: NTS



Washington Corporate Park II, Site 161
 2020 Georgetown Drive
 Sewickley, PA 15142

P: 724-444-1100
 F: 724-444-1104
 www.pve-llc.com



Civil Engineering | Land Development | Structure Design
 Land Planning | Landscape Architecture | Environmental

WATER WELLS:
 NONE FOUND

FILE #: MND11 N-4H
 DRAWING #: MND11 N-4H
 SCALE: 1"=2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT H 138: 636.58'

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: *Adam J. Westfall*

R.P.E.: _____ L.L.S.: P.S. NO. 2269



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



DATE: MARCH 7, 2019 rev 5/6/2019
 OPERATOR'S WELL #: MND11 N-4H
 API WELL # 47 51 02406 H6A
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow
 WATERSHED: SHORT CREEK-CHIO RIVER ELEVATION: 1,234'
 COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: POWHATAN POINT, W. VA./CHIO
 SURFACE OWNER: HG ENERGY II APPALACHIA, LLC ACREAGE: 126.6
 OIL & GAS ROYALTY OWNER: CNX GAS COMPANY ACREAGE: 126.6

PAGE: 1 OF 4

09/17/2021

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: POINT PLEASANT / MARCELLUS ESTIMATED DEPTH: TVD: 6,535' ± TMD: 14,981' ±
 WELL OPERATOR: HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT: DIANE C. WHITE
 Address: 5280 DUPONT ROAD Address: 5280 DUPONT ROAD
 City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101

NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
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Bottom Hole is located on topo map 13,600 feet south of Latitude: 39° 50' 00"

Well is located on topo map 5,874 feet south of Latitude: 39° 52' 30"

Bottom Hole is located on topo map 5,954 feet west of Longitude: 80° 45' 00"
 Well is located on topo map 3,618 feet west of Longitude: 80° 45' 00"

SURFACE HOLE LOCATION (SHL)

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 E: 520294.30
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BOTTOM HOLE LOCATION

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 LAT/LON DATUM-NAD83
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Waterford Corporate Park, Suite 101
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 Land Planning | Landscape Architecture | Environmental



LEGEND

- PROPOSED SURFACE HOLE LOCATION ON 7.5' TOPOGRAPHIC MAP
- PROPOSED BOTTOM HOLE LOCATION ON 7.5' TOPOGRAPHIC MAP

FILE #: MND11 N-4H

DRAWING #: MND11 N-4H

SCALE: 1"=2000'

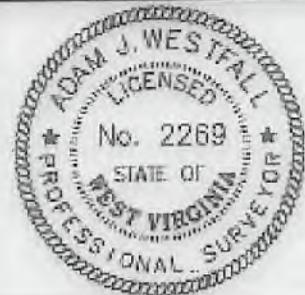
MINIMUM DEGREE OF ACCURACY: 1/2500

PROVEN SOURCE U.S.G.S. MONUMENT
 OF ELEVATION: H 138: 638.58'

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SIGNED: Adam J. Westfall

R.P.E.: _____ L.L.S.: _____ P.S. NO. 2269



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



DATE: MARCH 7, 2019 rev 5/6/2019

OPERATOR'S WELL #: MND11 N-4H

API WELL # 47 51 02404
 STATE COUNTY PERMIT

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

PAGE: 2 OF 4

WATERSHED: SHORT CREEK-OHIO RIVER ELEVATION: 1,234'

COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: POWHATAN POINT, W. VA/OHIO

SURFACE OWNER: HG ENERGY II APPALACHIA, LLC ACREAGE: 129.6

OIL & GAS ROYALTY OWNER: CNX GAS COMPANY ACREAGE: 128.6

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

09/17/2021

TARGET FORMATION: POINT PLEASANT / MARCELLUS ESTIMATED DEPTH: TVD: 6,535' ± TMD: 14,961' ±

WELL OPERATOR: HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT: DIANE C. WHITE

Address: 5280 DUPONT ROAD Address: 5280 DUPONT ROAD

City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101

158	SOUTHERN COUNTRY FARMS INC.	TAX MAP NO. 05-0004-0003-0013-0000
157	SOUTHERN COUNTRY FARMS INC.	TAX MAP NO. 05-0004-0034-0001-0000
159	SOUTHERN COUNTRY FARMS INC.	TAX MAP NO. 05-0004-0034-0001-0000
167	WEST WAYNE L. JR. ET. UX.	TAX MAP NO. 05-0004-0013-0001-0000
168	MCCUNTOCK DALE ET. UX.	TAX MAP NO. 05-0004-0013-0000-0000
169	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0004-0015-0000-0000
170	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0004-0001-0000-0000
171	AEP GENERATION RESOURCES INC.	TAX MAP NO. 05-0002-0013-0005-0000
172	TEXAS EASTERN TRANSMISSION	TAX MAP NO. 05-0002-0013-0000-0000
173	FARQUETOS ANDREW M. ET. AL.	TAX MAP NO. 05-0002-0009-0000-0000
182	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0011-0000-0000
183	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0002-0012-0000-0000
184	CONSOLIDATION COAL COMPANY, ET. AL.	TAX MAP NO. 05-0002-0013-0004-0000
185	HARTLEY PEGGY S.	TAX MAP NO. 05-0002-0011-0000-0000
186	POTTS JAMES D. ET. UX.	TAX MAP NO. 05-0002-0013-0002-0000
187	HEATHERINGTON ARDEN RAY	TAX MAP NO. 05-0002-0010-0000-0000
188	POTTS JAMES D. ET. UX.	TAX MAP NO. 05-0002-0006-0000-0000
189	BARNHART THOMAS K. ET. UX.	TAX MAP NO. 05-0002-0005-0000-0000
190	CONSOLIDATION COAL COMPANY, ET. AL.	TAX MAP NO. 05-0004-0002-0000-0000
191	WEST WAYNE L. JR. ET. UX.	TAX MAP NO. 05-0004-0003-0000-0000
192	AEP GENERATION RESOURCES INC.	TAX MAP NO. 05-0002-0013-0003-0000
193	SOUTHERN COUNTRY FARMS INC.	TAX MAP NO. 05-0004-0010-0000-0000
194	TEXAS EASTERN TRANSMISSION	TAX MAP NO. 05-0004-0012-0000-0000
220	MORRIS FRED H. ET. UX.	TAX MAP NO. 05-0006-0003-0000-0000
221	DIMITRO JAMES D.	TAX MAP NO. 05-0006-0002-0000-0000
222	DIMITRO JAMES D.	TAX MAP NO. 05-0006-0003-0000-0000
223	DIMITRO JAMES D.	TAX MAP NO. 05-0006-0002-0000-0000
300	OHIO POWER CO.	TAX MAP NO. 05-0005-0005-0000-0000
318	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0004-0000-0000
320	SANCHEZ GENEVA BASSETT	TAX MAP NO. 05-0005-0003-0001-0000
322	ROBBINS JAMES E & DIANA C	TAX MAP NO. 05-0005-0005-0000-0000
323	MCGINNIS TIMOTHY L SR ET UX	TAX MAP NO. 05-0005-0007-0000-0000
324	OHIO POWER CO.	TAX MAP NO. 05-0005-0008-0000-0000
325	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0009-0000-0000
326	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0009-0001-0000
327	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0004-0015-0000-0000
328	MCELROY COAL COMPANY	TAX MAP NO. 05-0004-0014-0002-0000
330	HEATHERINGTON ARDEN RAY	TAX MAP NO. 05-0009-0003-0000-0000
334	HOLMAN TERRY L.	TAX MAP NO. 05-0009-0008-0000-0000
335	HOLSTINE BERNARD W. & ROXANN L.	TAX MAP NO. 05-0009-0001-0000-0000
336	HOLSTINE BERNARD W. & ROXANN L.	TAX MAP NO. 05-0009-0002-0001-0000
337	LEGG JAMES R. EST.	TAX MAP NO. 05-0004-0014-0001-0000
339	MCCUNTOCK DALE EDWARD	
340	RUCKMAN JESSIE GLADYS - LIFE	
341	LEGG JEFFERY L.	
342	ANDERSON RHONDA MARIE	

Werkont Corporate Park B, Suite 101
200 Georgetown Drive
Soudby, PA 19086



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F: 761-444-1108
www.pve.com

LEGEND	
100	REFERENCE NUMBER FOR SURFACE PARCEL OWNERSHIP

FILE #: MND11 N-4H
DRAWING #: MND11 N-4H
SCALE: 1"=2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT H 138: 638.58'

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



DATE: MARCH 7, 2019 rev 5/6/2019
OPERATOR'S WELL #: MND11 N-4H
API WELL # 47 51 02406
STATE COUNTY PERMIT

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

PAGE: 3 OF 4

WATERSHED: SHORT CREEK-OHIO RIVER ELEVATION: 1,234'
COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: POWHATAN POINT, W. VA./OHIO
SURFACE OWNER: HG ENERGY II APPALACHIA, LLC ACREAGE: 126.6
OIL & GAS ROYALTY OWNER: CNX GAS COMPANY ACREAGE: 126.5

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

09/17/2021

TARGET FORMATION: POINT PLEASANT / MARCELLUS ESTIMATED DEPTH: TVD: 6,535' ± TMD: 14,961' ±
WELL OPERATOR: HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT: DIANE C. WHITE
Address: 5260 DUPONT ROAD Address: 5260 DUPONT ROAD
City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101

HG Plot Number	MPID	Original Lessor	Original Lessee	Surface Parcel Code
①	05-0004-0014-0000-0000 05-0004-0014-0001-0000 05-0004-0014-0002-0000	MILLER CHARLES W	CHEVRON USA INC	388, 389, 394
		PARSONS PAUL ET UX	CHEVRON USA INC	
		RUSSELL SHARON LYN	CHEVRON USA INC	
		HUFF TIMOTHY ET UX	CHEVRON USA INC	
		ARNOLD LLOYD C ET UX	CHEVRON USA INC	
		CRONIN MARY JO	CHEVRON USA INC	
		KURPIL RICHARD ET UX	CHEVRON USA INC	
		CUFTON CLARA MAE	CHEVRON USA INC	
		EDWARDS GEORGE ET UX	CHEVRON USA INC	
		KYLE DONNA FAE	CHEVRON USA INC	
		CONNER JUDITH MAY	CHEVRON USA INC	
		SCHEIBELHOOD PAUL ET AL	AB RESOURCES LLC	
		AB RESOURCES LLC	NPAR LLC	
		NPAR LLC	Chevron USA INC	
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
②	05-0004-0018-0000-0000	MCCLEINTOCK DALE ET UX	CHEVRON USA INC	168
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
③	05-0004-0015-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	169
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
④	05-0004-0003-0000-0000	Southern Country Farms Inc.	Noble Energy, Inc.	198
		Noble Energy, Inc.	HG ENERGY II APPALACHIA, LLC	
⑤	05-0004-0001-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	170
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
⑥	05-0002-0018-0005-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	171
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
⑦	05-0002-0018-0004-0000	Peggy S. Hartley	CNX Gas Company, LLC and Noble Energy	185

		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
⑧	05-0002-0013-0002-0000	Arden Ray Heatherington	Noble Energy INC	187
		NOBLE ENERGY INC	CNX Gas Company, LLC	
		CNX Gas Company, LLC	Noble Energy INC	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
⑨	05-0002-0011-0000-0000	Westbanc Trust & Investment Services, a Division of Westbanc, Inc., Trustee of the John T. Gallagher Scholarship Trust	NOBLE ENERGY INC	186
		Noble Energy	CNX Gas Company, LLC	
		CNX Gas Company, LLC	Noble Energy	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	

Waterloo Corporate Park II, Suite 101
2009 Georgetown Drive
Bridlewood, WV 26103

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www.pve.com



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LEGEND	
①	REFERENCE NUMBER FOR MINERAL OWNERSHIP

FILE #: MND11 N-4H

DRAWING #: MND11 N-4H

SCALE: 1"=2000'

MINIMUM DEGREE OF ACCURACY: 1/2500

PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT H 138: 638.58'

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

Well Type: Oil Waste Disposal Production Deep

Gas Liquid Injection Storage Shallow

WATERSHED: SHORT CREEK-OHIO RIVER
COUNTY/DISTRICT: MARSHALL / FRANKLIN

SURFACE OWNER: HG ENERGY II APPALACHIA, LLC
OIL & GAS ROYALTY OWNER: CNX GAS COMPANY

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
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CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

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Address: 5260 DUPONT ROAD
City PARKERSBURG State WV Zip Code 26101

DATE: MARCH 7, 2019 rev 5/6/2019

OPERATOR'S WELL #: MND11 N-4H

API WELL # 47 51 62406
STATE COUNTY PERMIT

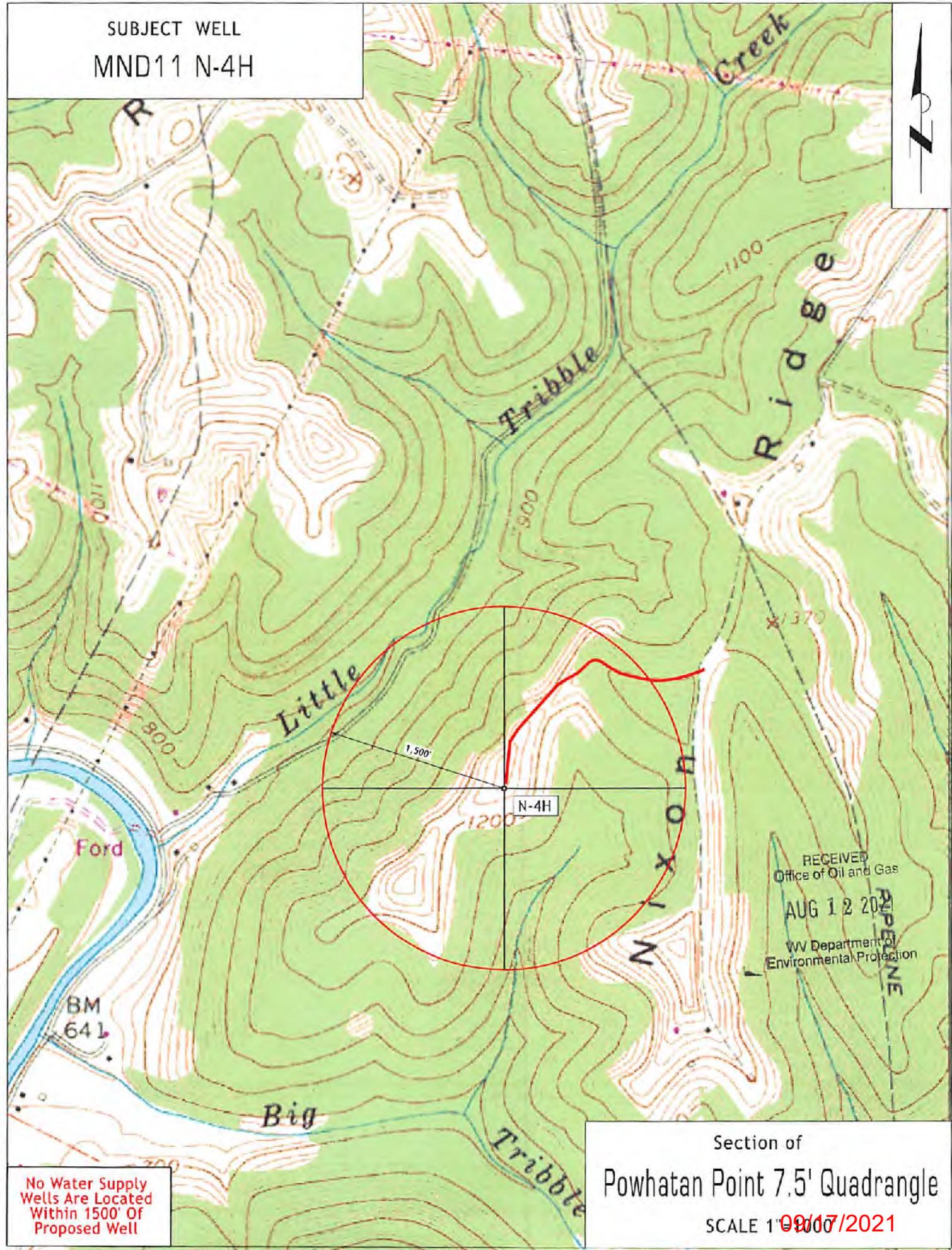
ELEVATION: 1,234'
QUADRANGLE: POWHATAN POINT, W. VA./OHIO

ACREAGE: 126.6
ACREAGE: 126.6

ESTIMATED DEPTH: TVD: 6,535' ± TMD: 14,961' ±
DESIGNATED AGENT: DIANE C. WHITE
Address: 5260 DUPONT ROAD
City PARKERSBURG State WV Zip Code 26101

09/17/2021

SUBJECT WELL
MND11 N-4H

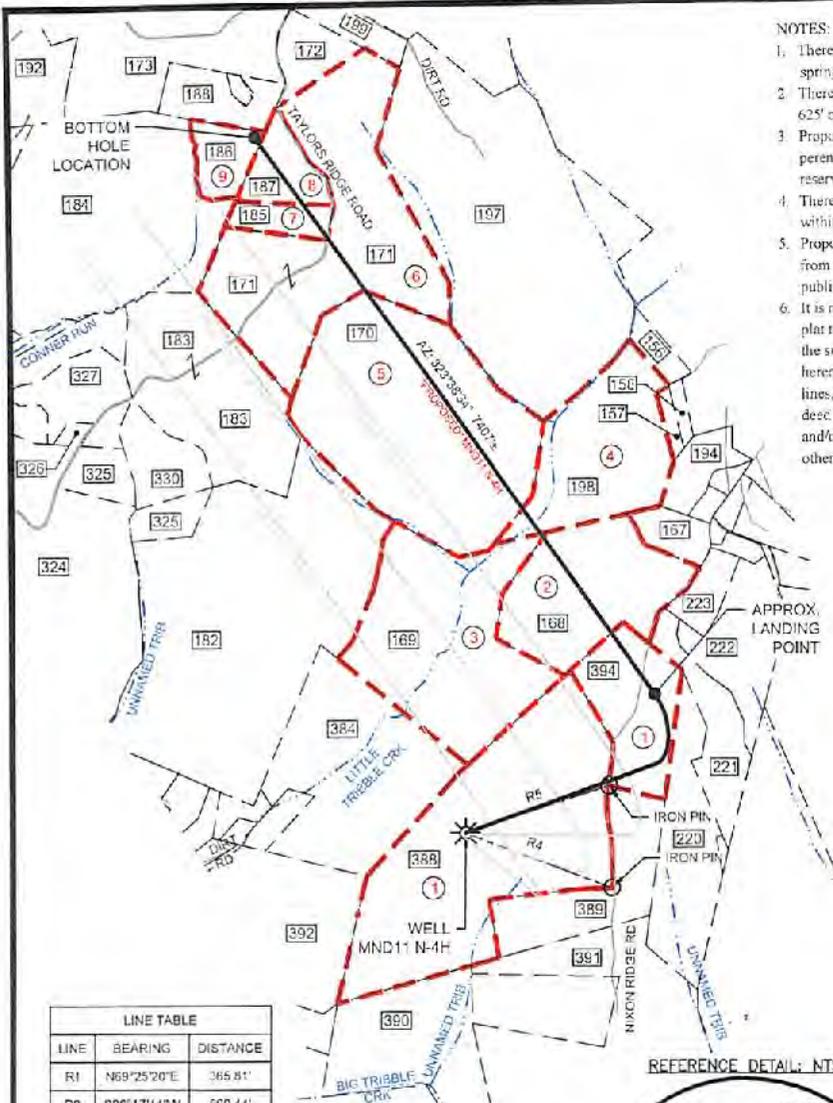


No Water Supply Wells Are Located Within 1500' Of Proposed Well

RECEIVED
Office of Oil and Gas
AUG 12 2021
WV Department of Environmental Protection

Section of
Powhatan Point 7.5' Quadrangle

SCALE 1" = 900' 09/17/2021



- NOTES:
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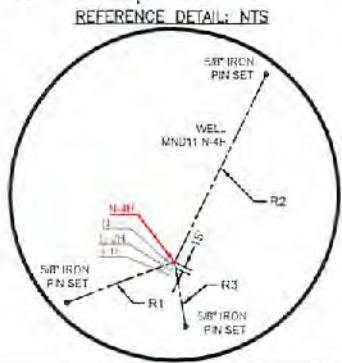
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R5	S72°08'22"W	1635.15'

Westfall Consulting, Inc. B. Suite 101
2002 Charleston Drive
Savannah, GA 31514



Civil Engineering | Land Development | Structure Design
Land Planning | Landscape Architecture | Environmental

**WATER WELLS:
NONE FOUND**



GRID NORTH COORDINATE SYSTEM OF 1983 NORTH ZONE

SURFACE HOLE LOCATION (SHL)

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N: 4407496.80
E: 520294.30

UTM 17 - NAD83(ft)
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DATE: MARCH 7, 2019 rev 5/6/2019

OPERATOR'S WELL #: MND11 N-4H

API WELL # 47 51 02406 H6A

STATE COUNTY PERMIT

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Gas Liquid Injection Storage Shallow

PAGE: 1 OF 4

WATERSHED: SHORT CREEK-CHIO RIVER ELEVATION: 1,234'

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SURFACE OWNER: HG ENERGY II APPALACHIA, LLC ACREAGE: 126.6

OIL & GAS ROYALTY OWNER: CNX GAS COMPANY ACREAGE: 126.6

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RECEIVED
Office of Oil and Gas
AUG 18
09/17/2021
WV Department of Environmental Protection

TARGET FORMATION: POINT PLEASANT / MARCELLUS ESTIMATED DEPTH: TVD: 6,535' ± TMD: 14,961' ±

WELL OPERATOR: HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT: DIANE C. WHITE

Address: 5260 DUPONT ROAD Address: 5260 DUPONT ROAD

City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101

NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
6. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, and based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

Bottom Hole is located on topo map 13,800 feet south of Latitude: 39° 50' 00"

Well is located on topo map 5,874 feet south of Latitude: 39° 52' 30"

Bottom Hole is located on topo map 5,994 feet west of Longitude: 80° 45' 00"
 Well is located on topo map 3,618 feet west of Longitude: 80° 45' 00"

SURFACE HOLE LOCATION (SHL)
 UTM 17 - NAD83(m)
 N: 4407495.80
 E: 520294.30
 UTM 17 - NAD83(ft)
 N: 14460262.36
 E: 1706993.79
 LAT/LON DATUM-NAD83
 LAT: 39.817212
 LON: -80.762881

APPROX. LANDING POINT
 UTM 17 - NAD83(m)
 N: 4407958.80
 E: 520914.70
 UTM 17 - NAD83(ft)
 N: 14461778.17
 E: 1709034.20
 LAT/LON DATUM-NAD83
 LAT: 39.821360
 LON: -80.755618

BOTTOM HOLE LOCATION
 UTM 17 - NAD83(m)
 N: 4409777.00
 E: 519576.30
 UTM 17 - NAD83(ft)
 N: 14467743.34
 E: 1704643.15
 LAT/LON DATUM-NAD83
 LAT: 39.837774
 LON: -80.771202



Wetland Contour Book II, July 1971
 2002 Geographic Data
 Sewley, PA 15143

P: 724-444-1100
 F: 724-444-1104
 WWW.PVE.COM



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LEGEND	
	PROPOSED SURFACE HOLE LOCATION ON 7.5' TOPOGRAPHIC MAP
	PROPOSED BOTTOM HOLE LOCATION ON 7.5' TOPOGRAPHIC MAP

FILE #: MND11 N-4H
 DRAWING #: MND11 N-4H
 SCALE: 1"=2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE: U.S.G.S. MONUMENT H 138: 638.58'

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: Adam J. Westfall

R.P.E.: _____ L.L.S.: P.S. NO. 2269



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



DATE: MARCH 7, 2019 rev 5/6/2019
 OPERATOR'S WELL #: MND11 N-4H
 API WELL # 47 51 02404
 STATE COUNTY PERMIT

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

PAGE: 2 OF 4

WATERSHED: SHORT CREEK-OHIO RIVER ELEVATION: 1,234'
 COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: POWHATAN POINT, W. VA / OHIO
 SURFACE OWNER: HG ENERGY II APPALACHIA, LLC ACREAGE: 126.6
 OIL & GAS ROYALTY OWNER: CNX GAS COMPANY ACREAGE: 126.6

RECEIVED
 Office of Oil and Gas

AUG 12 2021

WV Department of Environmental Protection

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: POINT PLEASANT / MARCELLUS ESTIMATED DEPTH: TVD: 6,535' ± TMD: 14,961' ±
 WELL OPERATOR: HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT: DIANE C. WHITE
 Address: 5260 DUPONT ROAD Address: 5260 DUPONT ROAD
 City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101

156	SOUTHERN COUNTRY FARMS INC.	TAX MAP NO. 05-0004-0003-0013-0000
157	SOUTHERN COUNTRY FARMS INC.	TAX MAP NO. 05-0004-0004-0001-0000
158	SOUTHERN COUNTRY FARMS INC.	TAX MAP NO. 05-0004-0004-0001-0000
159	WEST WAYNE L. JR. ET. UX.	TAX MAP NO. 05-0004-0013-0001-0000
160	MCCLINTOCK DALE ET. UX.	TAX MAP NO. 05-0004-0013-0000-0000
161	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0004-0015-0000-0000
170	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0004-0001-0000-0000
171	AEP GENERATION RESOURCES INC.	TAX MAP NO. 05-0002-0013-0005-0000
172	TEXAS EASTERN TRANSMISSION	TAX MAP NO. 05-0002-0013-0000-0000
173	FASULETOS ANDREW M. ET. AL.	TAX MAP NO. 05-0002-0009-0000-0000
182	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0012-0000-0000
183	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0011-0000-0000
184	CONSOLIDATION COAL COMPANY, ET. AL.	TAX MAP NO. 05-0002-0012-0000-0000
185	HARTLEY PEGGY S.	TAX MAP NO. 05-0002-0013-0004-0000
186	POTTS JAMES D. ET. UX.	TAX MAP NO. 05-0002-0011-0000-0000
187	HEATHERINGTON ARDEN RAY	TAX MAP NO. 05-0002-0013-0002-0000
188	POTTS JAMES D. ET. UX.	TAX MAP NO. 05-0002-0010-0000-0000
192	BARNHART THOMAS K. ET. UX.	TAX MAP NO. 05-0002-0009-0000-0000
193	CONSOLIDATION COAL COMPANY, ET. AL.	TAX MAP NO. 05-0002-0005-0000-0000
194	WEST WAYNE L. JR. ET. UX.	TAX MAP NO. 05-0002-0005-0000-0000
197	AEP GENERATION RESOURCES INC.	TAX MAP NO. 05-0004-0002-0000-0000
198	SOUTHERN COUNTRY FARMS INC.	TAX MAP NO. 05-0004-0003-0000-0000
199	TEXAS EASTERN TRANSMISSION	TAX MAP NO. 05-0002-0013-0003-0000
220	MORRIS FRED H. ET. UX.	TAX MAP NO. 05-0004-0009-0000-0000
221	DIMITRO JAMES D.	TAX MAP NO. 05-0004-0010-0000-0000
222	DIMITRO JAMES D.	TAX MAP NO. 05-0004-0011-0001-0000
223	DIMITRO JAMES D.	TAX MAP NO. 05-0004-0012-0000-0000
300	OHIO POWER CO.	TAX MAP NO. 05-0006-0003-0000-0000
316	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0002-0000-0000
320	SANCHEZ GENEVA BASSETT	TAX MAP NO. 05-0005-0004-0000-0000
321	ROBBINS JAMES E & DIANA C	TAX MAP NO. 05-0005-0005-0000-0000
322	MCGINNIS TIMOTHY L SR ET UX.	TAX MAP NO. 05-0003-0003-0001-0000
324	OHIO POWER CO.	TAX MAP NO. 05-0005-0006-0000-0000
325	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0007-0000-0000
326	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0008-0000-0000
327	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0009-0000-0000
328	MCELROY COAL COMPANY	TAX MAP NO. 05-0005-0009-0001-0000
330	HEATHERINGTON ARDEN RAY	TAX MAP NO. 05-0002-0013-0001-0000
334	HOLMAN TERRY L.	TAX MAP NO. 05-0004-0016-0000-0000
338	HOLSTINE BERNARD W. & ROXANN L.	TAX MAP NO. 05-0004-0014-0000-0000
339	HOLSTINE BERNARD W. & ROXANN L.	TAX MAP NO. 05-0004-0014-0002-0000
390	LEGG JAMES R. EST.	TAX MAP NO. 05-0009-0003-0000-0000
391	MCCLINTOCK DALE EDWARD	TAX MAP NO. 05-0009-0005-0000-0000
392	RUCKMAN JESSIE GLADYS - LIFE	TAX MAP NO. 05-0009-0001-0000-0000
393	LEGG JEFFERY L.	TAX MAP NO. 05-0009-0002-0001-0000
394	ANDERSON RHONDA MARIE	TAX MAP NO. 05-0004-0014-0001-0000

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LEGEND	
100	REFERENCE NUMBER FOR SURFACE PARCEL OWNERSHIP

FILE #: MND11 N-4H
DRAWING #: MND11 N-4H
SCALE: 1"=2000
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT H 138: 638.58'

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DATE: MARCH 7, 2019 rev 5/6/2019
OPERATOR'S WELL #: MND11 N-4H
API WELL # 47 51 02406
STATE COUNTY PERMIT

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

PAGE 3 OF 4

WATERSHED: SHORT CREEK-OHIO RIVER ELEVATION: 1,234'
COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: POWHATAN POINT, W. VA./OHIO
SURFACE OWNER: HG ENERGY II APPALACHIA, LLC ACREAGE: 126.6
OIL & GAS ROYALTY OWNER: CNX GAS COMPANY ACREAGE: 126.6

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

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WELL OPERATOR: HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT: DIANE C. WHITE
Address: 5260 DUPONT ROAD Address: 5260 DUPONT ROAD
City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101



HG Plat Number	MPID	Original Lessor	Original Lessee	Surface Parcel Code
①	05-0004-0014-0000-0000 05-0004-0014-0001-0000 05-0004-0014-0002-0000	MILLER CHARLES W	CHEVRON USA INC	388, 389, 394
		PARSONS PAUL ET UX	CHEVRON USA INC	
		RUSSELL SHARON LYN	CHEVRON USA INC	
		HUFF TIMOTHY ET UX	CHEVRON USA INC	
		ARNOLD LLOYD C ET UX	CHEVRON USA INC	
		CRONIN MARY JO	CHEVRON USA INC	
		KURPIE RICHARD ET UX	CHEVRON USA INC	
		CUFTON CLARA MAE	CHEVRON USA INC	
		EDWARDS GEORGE ET UX	CHEVRON USA INC	
		KYLE DONNA FAE	CHEVRON USA INC	
		CONNOR B. DITH MAY	CHEVRON USA INC	
		SCHIBELI GODO PAULET AI	AB RESOURCES LLC	
		AB RESOURCES LLC	NPAR LLC	
		NPAR LLC	Chevron USA INC	
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
②	05-0004-0013-0000-0000	MCCLINTOCK DALE ET UX	CHEVRON USA INC	158
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
③	05-0004-0015-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	169
		Noble Energy Inc.	HG ENERGY II APPALACHIA, LLC	
④	05-0004-0003-0000-0000	Southern Country Farms, Inc.	Noble Energy, Inc.	198
		Noble Energy, Inc.	HG ENERGY II APPALACHIA, LLC	
⑤	05-0004-0001-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	170
		Noble Energy Inc.	HG ENERGY II APPALACHIA, LLC	
⑥	05-0002-0013-0005-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	171
		Noble Energy Inc.	HG ENERGY II APPALACHIA, LLC	
⑦	05-0002-0013-0004-0000	Peggy S. Hardley	CNX Gas Company, LLC and Noble Energy	185

		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
⑧	05-0002-0013-0002-0000	Arden Ray Heatherington	Noble Energy INC	187
		NOBLE ENERGY INC	CNX Gas Company, LLC	
		CNX Gas Company, LLC	Noble Energy INC	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
⑨	05-0002-0011-0000-0000	WestBanco Trust & Investment Services, a Division of WestBanco, Inc., Trustee of the John T. Gallagher Scholarship Trust	Noble Energy INC	186
		Noble Energy	CNX Gas Company, LLC	
		CNX Gas Company, LLC	Noble Energy	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	

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Savannah, GA 31404

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LEGEND	
①	REFERENCE NUMBER FOR MINERAL OWNERSHIP

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