

- 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, are 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	N71°04'04"E	355.05'
R2	S26°17'53"W	875.58'
R3	N12°12'39"W	104.16'
R4	N70°04'00"W	1804.85'
R5	S71°44'02"W	1645.63'
R6	N01°38'10"W	1094.04'

Westfall Certified Public Surveyors, Inc. 101
 7500 Georgetown Drive
 Southbury, CT 06488
 P: 721-646-1100
 F: 721-646-1104
 www.westfall.com



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

WATER WELLS:
 NONE FOUND



SURFACE HOLE LOCATION (SHL)	
UTM 17 - NAD83(m)	N: 4407492.80 E: 520292.40
UTM 17 - NAD83(ft)	N: 14460248.73 E: 1706992.52
LAT/LON DATUM-NAD83	LAT: 39.817175 LON: -80.762804

APPROX. LANDING POINT	
UTM 17 - NAD83(m)	N: 4407716.50 E: 520809.20
UTM 17 - NAD83(ft)	N: 14460983.11 E: 1708688.15
LAT/LON DATUM-NAD83	LAT: 39.819179 LON: -80.756858

BOTTOM HOLE LOCATION	
UTM 17 - NAD83(m)	N: 4409666.30 E: 519373.90
UTM 17 - NAD83(ft)	N: 14467380.16 E: 1703979.20
LAT/LON DATUM-NAD83	LAT: 39.836781 LON: -80.773571

GRID NORTH
 WEST VIRGINIA COORDINATE
 SYSTEM OF 1983
 NORTH ZONE

FILE #: MND11 N-3H
 DRAWING #: MND11 N-3H
 SCALE: 1"=2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE U.S.G.S. MONUMENT
 OF ELEVATION: 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:
 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

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

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)

TARGET FORMATION: POINT PLEASANT / MARCELLUS ESTIMATED DEPTH: TVD: 6,635' ± TMD: 15,294' ±
 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

DATE: MARCH 7, 2019 Rev. JUNE 12, 2019
 OPERATOR'S WELL #: MND11 N-3H
 API WELL # 47 51 02405 H6A
 STATE COUNTY PERMIT

PAGE: 1 OF 4

09/17/2021

NOTES:

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Bottom Hole is located on topo map 13.923 feet south of Latitude: 39° 52' 30"

Well is located on topo map 5.887 feet south of Latitude: 39° 50' 00"

Bottom Hole is located on topo map 6.622 feet west of Longitude: 80° 45' 00"
Well is located on topo map 3.628 feet west of Longitude: 80° 45' 00"

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E: 520292.40

UTM 17 - NAD83(ft)
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APPROX. LANDING POINT

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N: 14460983.11
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N: 14467380.16
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Westfall Consulting, Inc. 2000 Georgetown Drive, Knoxville, TN 37912
P: 724-474-1122 F: 724-444-1124 www.westfall.com



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Landscape 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-3H
DRAWING #: MND11 N-3H
SCALE: 1"=2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT H 138; 638.68'

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(1) 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. JUNE 12, 2019
OPERATOR'S WELL #: MND11 N-3H
API WELL # 47 51 02405
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 **09/17/2021**

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

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
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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

167	WEST WAYNE L JR. ET. UX	TAX MAP NO. 05-0004-0013-0001-0000
168	MCCLINTOCK 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	FASCULETOS ANDREW M. ET. AL.	TAX MAP NO. 05-0002-0008-0000-0000
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
189	BARNHART THOMAS K. ET. UX.	TAX MAP NO. 05-0002-0008-0000-0000
190	CONSOLIDATION COAL COMPANY, ET AL.	TAX MAP NO. 05-0002-0005-0000-0000
191	AEP GENERATION RESOURCES INC.	TAX MAP NO. 05-0004-0002-0000-0000
196	SOUTHERN COUNTRY FARMS INC.	TAX MAP NO. 05-0004-0003-0000-0000
220	MORRIS FRED H. ET. UX	TAX MAP NO. 05-0004-0000-0000-0000
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. 05-0005-0003-0000-0000
316	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0002-0000-0000
320	SANCHEZ GENEVA BASSETT	TAX MAP NO. 05-0005-0004-0000-0000
322	ROBBINS JAMES E & DIANA C	TAX MAP NO. 05-0005-0005-0000-0000
323	MCGINNIS TIMOTHY L SR ET UX	TAX MAP NO. 05-0003-0003-0001-0000
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
331	GATTS RICHARD L.	TAX MAP NO. 05-0008-0005-0000-0000
332	MILLER EDWIN C.	TAX MAP NO. 05-0008-0007-0000-0000
333	GATTS RICHARD L.	TAX MAP NO. 05-0005-0008-0000-0000
334	CLARK BEVERLY E	TAX MAP NO. 05-0008-0001-0001-0000
335	RUCKMAN SHELDON R. ET. AL.	TAX MAP NO. 05-0009-0001-0004-0000
337	RUCKMAN MARVIN E. ET. UX.	TAX MAP NO. 05-0009-0001-0003-0000
338	MAXWELL WILLIAM L. SR. ET. UX.	TAX MAP NO. 05-0004-0018-0000-0000
339	HOLMAN TERRY L	TAX MAP NO. 05-0004-0018-0000-0000
340	RUCKMAN MARVIN E	TAX MAP NO. 05-0009-0001-0002-0000
341	MAXWELL WILLIAM JR.	TAX MAP NO. 05-0004-0018-0000-0000
342	HOLMAN TERRY L.	TAX MAP NO. 05-0004-0017-0000-0000
343	HOLSTINE BERNARD W. & ROXANN L.	TAX MAP NO. 05-0004-0014-0000-0000
344	HOLSTINE BERNARD W. & ROXANN L.	TAX MAP NO. 05-0004-0014-0002-0000
345	LEGG JAMES R. EST.	TAX MAP NO. 05-0008-0003-0000-0000
346	MCCLINTOCK DALE EDWARD	TAX MAP NO. 05-0009-0006-0000-0000
347	RUCKMAN JESSIE GLADYS - LIFE	TAX MAP NO. 05-0009-0001-0000-0000
348	LEGG JEFFERY L	TAX MAP NO. 05-0009-0002-0001-0000
349	ANDERSON RHONDA MARIE	TAX MAP NO. 05-0004-0014-0001-0000

Westfall Corporate Plaza II, Suite 101
2008 Deepwater Drive
Buckley, VA 22111

P. 724-444-1120
F. 724-444-1151
www.pve.com



Civil Engineering | Land Development | Structure Design
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LEGEND	
100	REFERENCE NUMBER FOR SURFACE PARCEL OWNERSHIP

FILE #: MND11 N-3H
DRAWING #: MND11 N-3H
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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WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: MARCH 7, 2019 Rev. JUNE 12, 2019

OPERATOR'S WELL #: MND11 N-3H

API WELL # 47 51 02405
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

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: 15,294' ±
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

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	
		CROMIN 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	
		CONNOR 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	05-0004-0015-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc	169
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
③	05-0004-0013-0000-0000	MCCLINTOCK DALE ET UX	CHEVRON USA INC	168
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
④	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	
⑤	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	
⑥	05-0002-0013-0004-0000	Peggy S. Hartley	CNX Gas Company, LLC and Noble Energy	185

		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
⑦	05-0002-0012-0000-0000	WesBanco Trust & Investment Services, a Division of WesBanco, Inc. Trustee of the John T. Gallagher Scholarship Trust	NOBLE ENERGY INC	184
		Consolidation Coal Company	CNX Gas Company, LLC	
		CNX Gas Company, LLC	Noble Energy, Inc	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
⑧	05-0002-0011-0000-0000	WesBanco Trust & Investment Services, a Division of WesBanco, Inc. Trustee of the John T. Gallagher Scholarship Trust	NOBLE ENERGY INC	186
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		CNX Gas Company, LLC	Noble Energy, Inc	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	

Professional Land Surveyors, Inc. (P.L.S.)
2000 Harrison Avenue
Martinsburg, WV 26151
Phone: 304.263.1111
Fax: 304.263.1112
www.pve.com




Civil Engineers | Land Development | Structural Design
Land Planning | Landscape Architecture | Environmental

LEGEND	
①	REFERENCE NUMBER FOR MINERAL OWNERSHIP

FILE #: MND11 N-3H
DRAWING #: MND11 N-3H
SCALE: 1"=2000'
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OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



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API WELL # 47 51 02405
STATE: _____ COUNTY: _____ PERMIT: _____

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow
WATERSHED: SHORT CREEK-OHIO RIVER ELEVATION: 1,234'
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SURFACE OWNER: MARSHALL / FRANKLIN ACREAGE: 126.6
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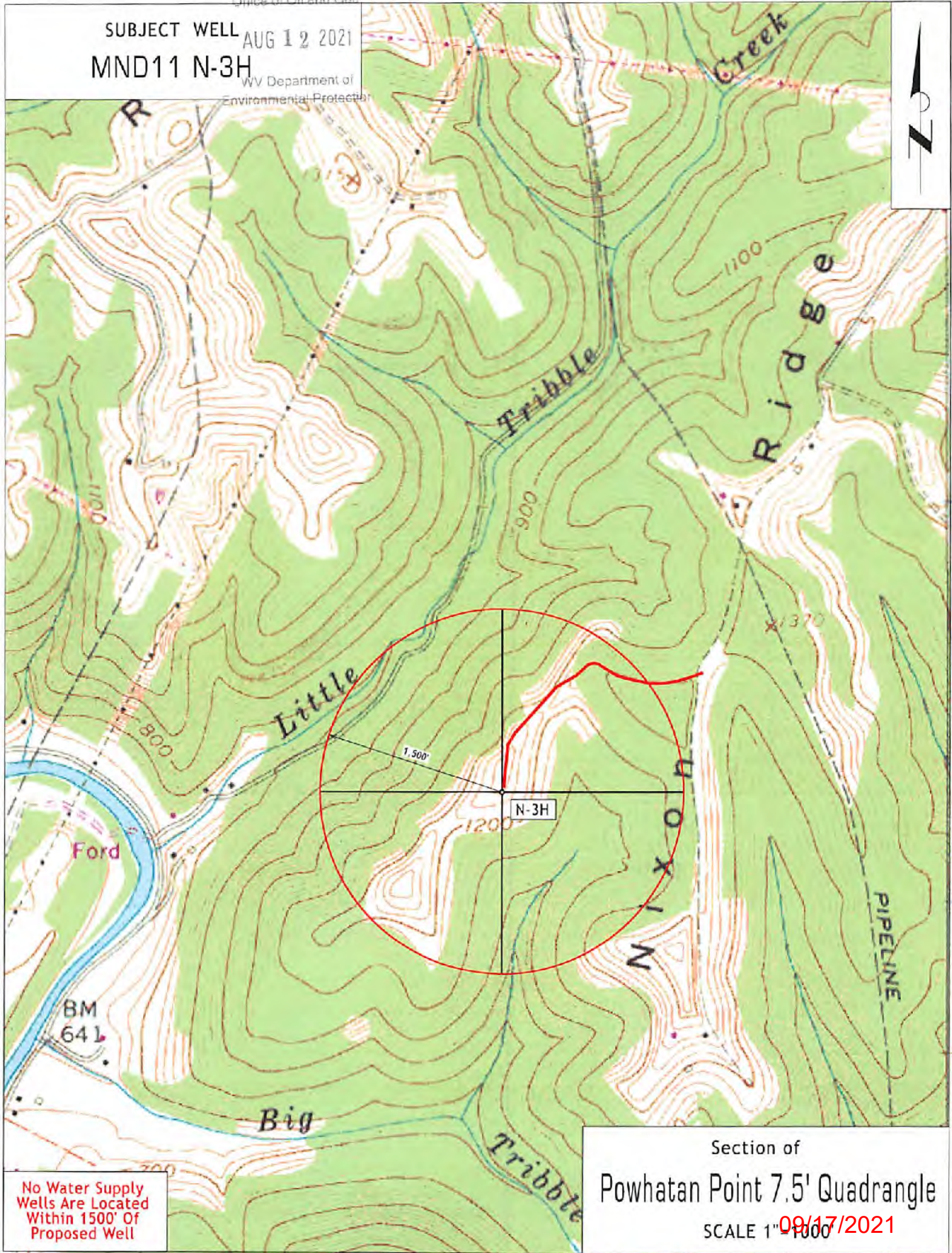
PAGE: 4 OF 4

09/17/2021

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON
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SUBJECT WELL AUG 12 2021
MND11 N-3H

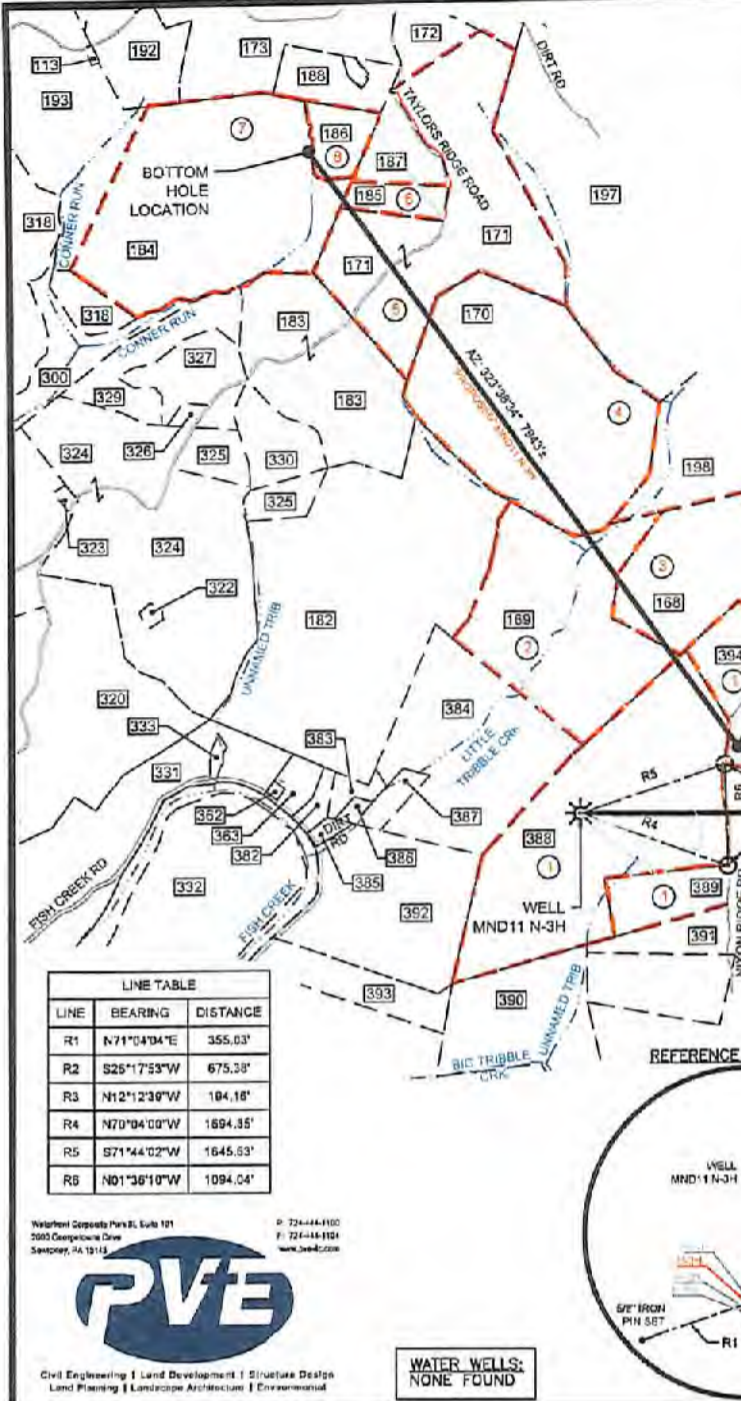
WV Department of
Environmental Protection



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

Section of
Powhatan Point 7.5' Quadrangle

SCALE 1" = 1000' 09/17/2021



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- WATER SOURCE
- REFERENCE NUMBER FOR SURFACE PARCEL OWNERSHIP
- REFERENCE NUMBER FOR MINERAL OWNERSHIP
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT BOUNDARY
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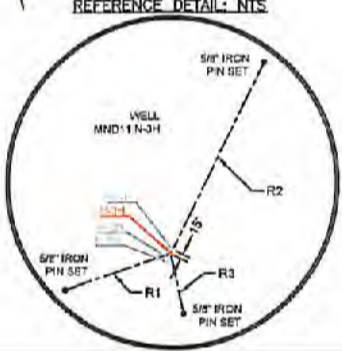
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GRID NORTH
WEST VIRGINIA COORDINATE SYSTEM OF 1983
NORTH ZONE



WATER WELLS:
NONE FOUND

Westport Corridor Park II, Suite 101
2000 Chesapeake Drive
Seawyer, PA 15143



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

FILE #: MND11 N-3H
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CHARLESTON, WV 25304



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API WELL # 47 51 02405 H64
STATE COUNTY PERMIT

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 Gas Liquid Injection Storage Shallow

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SURFACE OWNER: MARSHALL / FRANKLIN ACREAGE: 126.8
OIL & GAS ROYALTY OWNER: CNX GAS COMPANY ACREAGE: 126.8

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

09/17/2021
Office of Oil and Gas
AUG 12 2021
WV Department of Environmental Protection

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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, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

Bottom Hole is located on topo map 5.899 feet south of Latitude: 39° 50' 00"

Well is located on topo map 14,315 feet south of Latitude: 39° 52' 30"

Bottom Hole is located on topo map 3.631 feet west of Longitude: 80° 45' 00"
 Well is located on topo map 7.261 feet west of Longitude: 80° 45' 00"

SURFACE HOLE LOCATION (SHL)

UTM 17 - NAD83(m)
 N: 4407492.60
 E: 520292.40
 UTM 17 - NAD83(ft)
 N: 14460248.73
 E: 1705992.52
 LAT/LON DATUM-NAD83
 LAT: 39.817175
 LON: -80.762904



APPROX. LANDING POINT

UTM 17 - NAD83(m)
 N: 4407716.50
 E: 520809.20
 UTM 17 - NAD83(ft)
 N: 14460983.11
 E: 1708688.16
 LAT/LON DATUM-NAD83
 LAT: 39.819179
 LON: -80.756858

BOTTOM HOLE LOCATION

UTM 17 - NAD83(m)
 N: 4409666.30
 E: 519373.90
 UTM 17 - NAD83(ft)
 N: 14467380.16
 E: 1703979.20
 LAT/LON DATUM-NAD83
 LAT: 39.836781
 LON: -80.773571

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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-3H
 DRAWING #: MND11 N-3H
 SCALE: 1"=2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE: U.S.G.S. MONUMENT
 OF ELEVATION: 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:
 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
 OPERATOR'S WELL #: MND11 N-3H
 API WELL # 47 51 02405
 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: SHORT CREEK-OHIO RIVER QUADRANGLE: POWHATAN POINT, W. VA./OHIO
 SURFACE OWNER: MARSHALL / FRANKLIN ACREAGE: 128.6
 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)

TARGET FORMATION: POINT PLEASANT / MARCELLUS ESTIMATED DEPTH: TVD: 6,535' ± TMD: 15,294' ±
 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

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167	WEST WAYNE L. JR. ET. UX.	TAX MAP NO. 05-0004-0013-0001-0000
168	MCCLOINTOCK 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	FASCULETOS 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. 05-0002-0005-0000-0000
193	CONSOLIDATION COAL COMPANY, ET AL.	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
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. 05-0006-0005-0000-0000
318	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0002-0000-0000
320	SANCHEZ GENEVA BASSETT	TAX MAP NO. 05-0005-0004-0000-0000
322	ROBBINS JAMES E & DIANA C	TAX MAP NO. 05-0005-0005-0000-0000
323	MCGINNIS TIMOTHY L SR ET UX.	TAX MAP NO. 05-0003-0003-0001-0000
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
329	MCELROY COAL COMPANY	TAX MAP NO. 05-0005-0008-0001-0000
330	HEATHERINGTON ARDEN RAY	TAX MAP NO. 05-0002-0013-0001-0000
331	GATTS RICHARD L.	TAX MAP NO. 05-0008-0005-0000-0000
332	MILLER EDWIN C.	TAX MAP NO. 05-0008-0007-0000-0000
333	GATTS RICHARD L.	TAX MAP NO. 05-0005-0008-0000-0000
342	CLARK BEVERLY E.	TAX MAP NO. 05-0009-0001-0001-0000
343	RUCKMAN SHELDON R. ET. AL.	TAX MAP NO. 05-0009-0001-0004-0000
342	RUCKMAN MARVIN E. ET. UX.	TAX MAP NO. 05-0009-0001-0003-0000
343	MAXWELL WILLIAM L. SR. ET. UX.	TAX MAP NO. 05-0004-0016-0000-0000
344	HOLMAN TERRY L.	TAX MAP NO. 05-0004-0016-0000-0000
345	RUCKMAN MARVIN E.	TAX MAP NO. 05-0009-0001-0002-0000
346	MAXWELL WILLIAM JR.	TAX MAP NO. 05-0004-0016-0000-0000
347	HOLMAN TERRY L.	TAX MAP NO. 05-0004-0017-0000-0000
348	HOLSTINE BERNARD W. & ROXANN L.	TAX MAP NO. 05-0004-0014-0000-0000
349	HOLSTINE BERNARD W. & ROXANN L.	TAX MAP NO. 05-0004-0014-0002-0000
350	LEGG JAMES R. EST.	TAX MAP NO. 05-0009-0003-0000-0000
351	MCCLOINTOCK DALE EDWARD	TAX MAP NO. 05-0009-0006-0000-0000
352	RUCKMAN JESSIE GLADYS - LIFE	TAX MAP NO. 05-0009-0001-0000-0000
353	LEGG JEFFERY L.	TAX MAP NO. 05-0009-0002-0001-0000
354	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-3H
DRAWING #: MND11 N-3H
SCALE: 1"=2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: 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:
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

OPERATOR'S WELL #: MND11 N-3H

API WELL # 47 51 62405
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: SHORT CREEK-OHIO RIVER QUADRANGLE: POWHATAN POINT, W. VA./OHIO

SURFACE OWNER: MARSHALL / FRANKLIN 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)

TARGET FORMATION: POINT PLEASANT / MARCELLUS ESTIMATED DEPTH: TVD: 6,535' ± TMD: 15,294' ±

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

09/17/2021
Office of Oil and Gas
AUG 12 2021
WV Department of Environmental Protection

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	
		CLIFTON CLARA MAE	CHEVRON USA INC	
		EDWARDS GEORGE ET UX	CHEVRON USA INC	
		KYLE DONNA FAE	CHEVRON USA INC	
		CONNER JUDITH MAY	CHEVRON USA INC	
		SCHIBELHOOD 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	05-0004-0015-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	169
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
③	05-0004-0013-0000-0000	MCCLINTOCK DALE ET UX	CHEVRON USA INC	158
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
④	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	
⑤	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	
⑥	05-0002-0013-0004-0000	Pezzy S. Hartley	CNX Gas Company, LLC and Noble Energy	185

		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
⑦	05-0002-0012-0000-0000	WesBanco Trust & Investment Services, a Division of WesBanco, Inc., Trustee of the John T. Gallagher Scholarship Trust	NOBLE ENERGY INC	184
		Consolidation Coal Company	CNX Gas Company, LLC	300
		CNX Gas Company, LLC	Noble Energy, Inc.	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
⑧	05-0002-0011-0000-0000	WesBanco Trust & Investment Services, a Division of WesBanco, Inc., Trustee of the John T. Gallagher Scholarship Trust	NOBLE ENERGY INC	186
		Consolidation Coal Company	CNX Gas Company, LLC	188
		CNX Gas Company, LLC	Noble Energy, Inc.	300
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	

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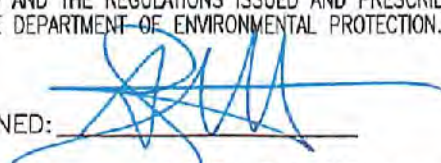


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LEGEND
① REFERENCE NUMBER FOR MINERAL OWNERSHIP

FILE #: MND11 N-3H
DRAWING #: MND11 N-3H
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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(+) 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: SHORT CREEK-OHIO RIVER
SURFACE OWNER: MARSHALL / FRANKLIN
OIL & GAS ROYALTY OWNER: CNX GAS COMPANY

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
WELL OPERATOR: HG ENERGY II APPALACHIA, LLC
Address: 5260 DUPONT ROAD
City PARKERSBURG State WV Zip Code 26101



DATE: MARCH 7, 2019
OPERATOR'S WELL #: MND11 N-3H
API WELL # 47 51 02405
STATE COUNTY PERMIT
PAGE: 4 OF 4

ACREAGE: 126.6
ACREAGE: 126.6

09/17/2021

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AUG 12 2021
WV Department of Environmental Protection

ESTIMATED DEPTH: TVD: 6,535' ± TMD: 15,294' ±
DESIGNATED AGENT: DIANE C. WHITE
Address: 5260 DUPONT ROAD
City PARKERSBURG State WV Zip Code 26101