

FILE #: MND23 N-5H


DRAWING # MND23 N-5H

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

DATE: FEBRUARY 26, 2019

OPERATOR'S WELL #: MND23 N-5H

API WELL # 47 51 02411

STATE COUNTY PERMIT

WV Department of Environmental Protection

(+) 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: BIG TRIBBLE CREEK-OHIO RIVER ELEVATION: 1240'

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: 6,535' ± TMD: 15,370' ±

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

Professional Corporate Park 3, Suite 101  
2000 Georgetown Drive  
Sandy Spring, PA 19380

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

Adam J. Westfall  
LICENSED  
No. 2269  
STATE OF WEST VIRGINIA  
PROFESSIONAL SURVEYOR  
PLACE SEAL HERE

09/17/2021  
RECEIVED  
Office of Oil and Gas  
AUG 12 2021

Bottom Hole is located on topo map 159 feet south of Latitude: 39° 50' 00"

Well is located on topo map 6,717 feet south of Latitude: 39° 50' 00"

Bottom Hole is located on topo map 9,304 feet west of Longitude: 80° 45' 00"  
 Well is located on topo map 4,449 feet west of Longitude: 80° 45' 00"

**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 intakes 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

**DETAIL (REMAINDER OF AFFECTED PARCEL REFERENCE # 300) SCALE: 1"=2,000'**



GRID NORTH  
 WEST VIRGINIA COORDINATE  
 SYSTEM OF 1983  
 NORTH ZONE

**SURFACE HOLE LOCATION (SHL)**

UTM 17 - NAD83(m)

N: 4407238.85

E: 520041.91

UTM 17 - NAD83(ft)

N: 14459416.14

E: 1706170.84

LAT/LON DATUM-NAD83

LAT: 39.814894°

LO: -80.765836°

**APPROX. LANDING POINT**

UTM 17 - NAD83(m)

N: 4407177.59

E: 520070.44

UTM 17 - NAD83(ft)

N: 14459215.14

E: 1706264.44

LAT/LON DATUM-NAD83

LAT: 39.814342°

LO: -80.765505°

**BOTTOM HOLE LOCATION**

UTM 17 - NAD83(m)

N: 4409233.41

E: 518557.12

UTM 17 - NAD83(ft)

N: 14465959.95

E: 1701299.47

LAT/LON DATUM-NAD83

LAT: 39.832899°

LO: -80.783129°

Watermark Classics Park St. Suite 101  
 2008 Georgetown Drive  
 Sewersby, PA 15143

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**LEGEND**



PROPOSED SURFACE HOLE LOCATION ON 7.5' TOPOGRAPHIC MAP



PROPOSED BOTTOM HOLE LOCATION ON 7.5' TOPOGRAPHIC MAP

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09/17/2021

RECEIVED  
 Office of Oil and Gas

AUG 12 2021

WV Department of Environmental Protection

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
182	CONSOLIDATION COAL COMPANY	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	TAX MAP NO. 05-0002-0012-0000-0000
193	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0002-0005-0000-0000
220	MORRIS FRED H ET UX.	TAX MAP NO. 05-0004-0008-0000-0000
298	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0006-0011-0000-0000
299	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0007-0003-0000-0000
300	OHIO POWER CO.	TAX MAP NO. 05-0006-0003-0000-0000
301	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0006-0005-0000-0000
302	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0006-0006-0000-0000
303	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0006-0001-0000-0000
304	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0001-0016-0000-0000
305	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0001-0013-0000-0000
306	OHIO POWER CO.	TAX MAP NO. 05-0006-0010-0000-0000
307	CNX GAS COMPANY LLC.	TAX MAP NO. 05-0007-0005-0000-0000
308	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0007-0002-0000-0000
309	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0007-0003-0000-0000
310	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0007-0004-0000-0000
311	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0004-0000-0000
313	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0002-0000-0000
314	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0002-0000-0000
315	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0002-0002-0000-0000
316	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0002-0001-0000-0000
317	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0001-0000-0000
318	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0002-0000-0000
319	OHIO POWER CO.	TAX MAP NO. 05-0005-0003-0000-0000
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. 05-0005-0008-0000-0000
325	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0007-0000-0000
326	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0005-0000-0000
327	FRANKLIN REAL ESTATE CO.	TAX MAP NO. 05-0005-0009-0000-0000
329	MCLEODY 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. 05-0008-0006-0000-0000
334	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0002-0003-0000-0000
362	CLARK BEVERLY E.	TAX MAP NO. 05-0009-0001-0001-0000
363	RUCKMAN SHELTON R. ET. AL.	TAX MAP NO. 05-0009-0001-0004-0000
368	OHIO POWER COMPANY	TAX MAP NO. 05-0001-0022-0000-0000
369	WV DIVISION OF NATURAL RESOURCES	REFERENCE NO. Q-021950000
382	RUCKMAN MARVIN E. ET. UX.	TAX MAP NO. 05-0009-0001-0003-0000
383	MAXWELL WILLIAM L. SR. ET. UX.	TAX MAP NO. 05-0004-0016-0000-0000
384	HOLMAN TERRY L.	TAX MAP NO. 05-0004-0016-0000-0000
385	RUCKMAN MARVIN E.	TAX MAP NO. 05-0009-0001-0002-0000
386	MAXWELL WILLIAM JR.	TAX MAP NO. 05-0004-0016-0000-0000
387	HOLMAN TERRY L.	TAX MAP NO. 05-0004-0017-0000-0000

388	HOLSTINE BERNARD W. & ROXANN L	TAX MAP NO. 05-0004-0014-0000-0000
389	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. 05-0009-0006-0000-0000
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
402	MCCLINTOCK DALE EDWARD	TAX MAP NO. 05-0009-0005-0000-0000
403	LEGG JAMES R EST	TAX MAP NO. 05-0009-0002-0000-0000
404	WHITE KENNETH E ET UX	TAX MAP NO. 05-0009-0002-0002-0000
405	ARNOLD LLOYD C & JUDITH G	TAX MAP NO. 05-0009-0005-0000-0000
416	ARNOLD LLOYD C. & JUDITH C.	TAX MAP NO. 05-0009-0014-0000-0000
417	STOUT JAMES L.	TAX MAP NO. 05-0009-0007-0000-0000

Woodford Corporate Park II, Suite 101  
2000 Orangeflake Drive  
Greenville, PA 15109  
P: 724-444-1100  
F: 724-444-1134  
www.pve.com

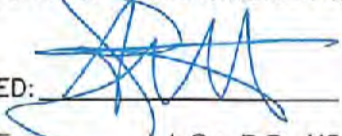


Civil Engineering | Land Development | Structural Design  
Land Planning | Landscape Architecture | Environmental

LEGEND	
100	REFERENCE NUMBER FOR SURFACE PARCEL OWNERSHIP

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PAGE 3 OF 4

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON   
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TARGET FORMATION: POINT PLEASANT / MARCELLUS  
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Address: 5260 DUPONT ROAD  
City PARKERSBURG State WV Zip Code 26101

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AUG 1 2 2021  
WV Department of Environmental Protection

HG Plat Number	APN	Original Lessee	Original Lessee	Surface Parcel Code
1	05-0004-0014-0000-0000	MILLER CHARLES W	CHEVRON USA INC	388
		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 JD	CHEVRON USA INC	
		KURPIL 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	
		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	05-0009-0003-0000-0000	James Redman Legg II ET AL	Noble Energy, Inc.	390
		Noble Energy, Inc.	CNX Gas Company, LLC	
		CNX Gas Company, LLC	Noble Energy, Inc.	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
3	05-0009-0001-0000-0000, 05-0009-0001-0001-0000, 05-0009-0001-0002-0000, 05-0009-0001-0003-0000, 05-0009-0001-0004-0000	Jessi Gladys Buckman Et Al	Noble Energy, Inc.	392, 362, 385, 382, 363
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
4	05-0004-0016-0000-0000	Terry Holman	TriEnergy Holdings	384
		TriEnergy Holdings	Chevron USA INC	
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
5	05-0004-0017-0000-0000	Terry Holman	TriEnergy Holdings	387
		TriEnergy Holdings	Chevron USA INC	
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
6	05-0005-0012-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	182
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
7	05-0005-0006-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	324
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
8	05-0005-0007-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	325

		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
9	05-0005-0009-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	327
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
10	05-0005-0009-0001-0000	Consolidation Coal Company	CNX Gas Company, LLC	329
		CNX Gas Company, LLC	Noble Energy, Inc.	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
11	05-0005-0003-0000-0000	Consolidation Coal Company	CNX Gas Company, LLC	300
	05-0005-0001-0000-0000	CNX Gas Company, LLC	Noble Energy, Inc.	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
12	05-0005-0002-0000-0000	Margaret Games	CNX Gas Company, LLC	318
		Elizabeth Patterson	CNX Gas Company, LLC	
		Charles J. Wiesner	CNX Gas Company, LLC	
		John Wiesner	CNX Gas Company, LLC	
		Kenneth Schmitt	CNX Gas Company, LLC	
		Mary Ellen Sedon	CNX Gas Company, LLC	
		Alfred Kaczorowski, Jr., & Sharon M. Kaczorowski, his wife	CNX Gas Company, LLC	
		CNX Gas Company, LLC	Noble Energy, Inc.	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	

Westview Corporate Park B, Suite 101  
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Seaside, WA 98134

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Civil Engineering | Land Development | Structure Design  
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LEGEND	
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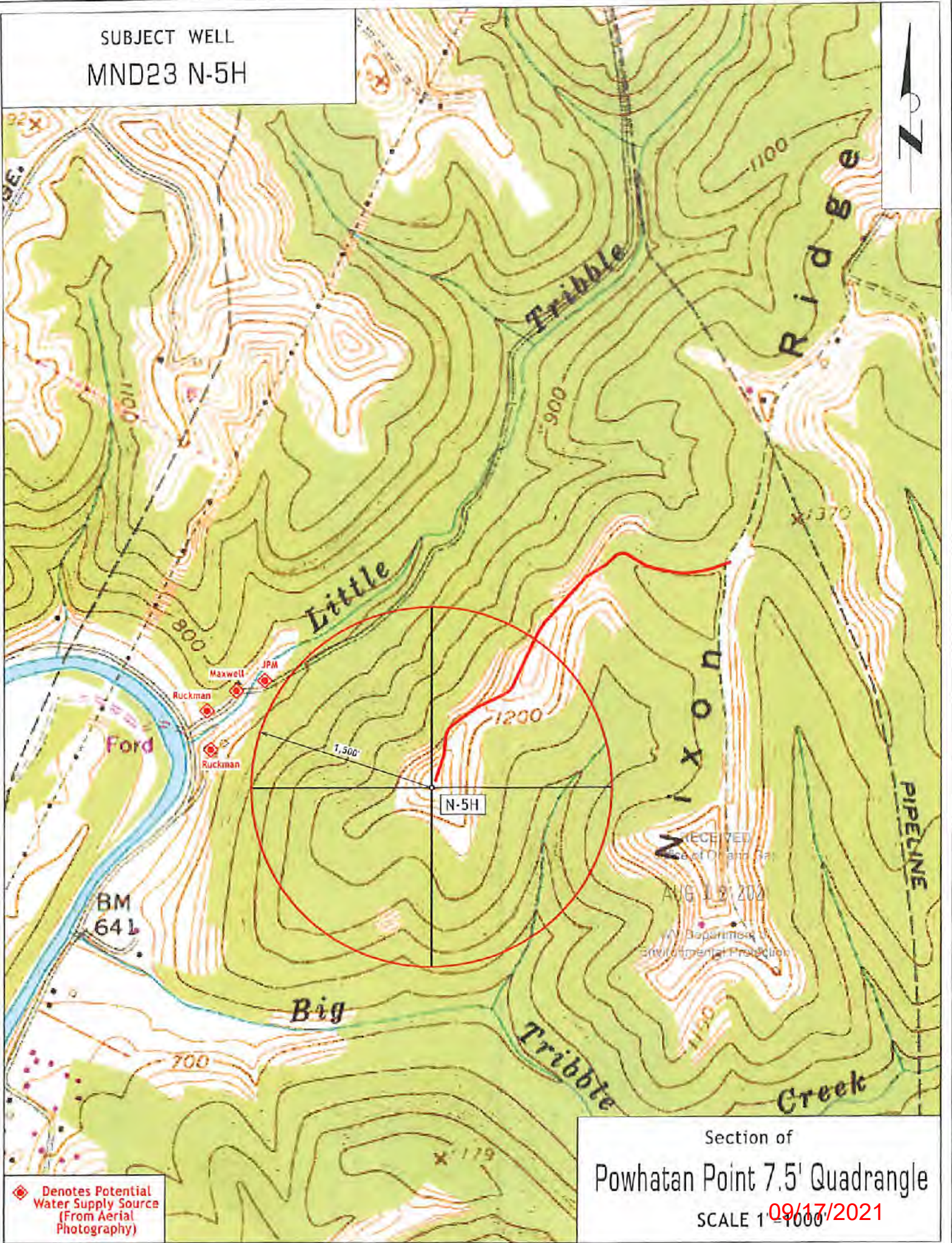
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AUG 12 2021

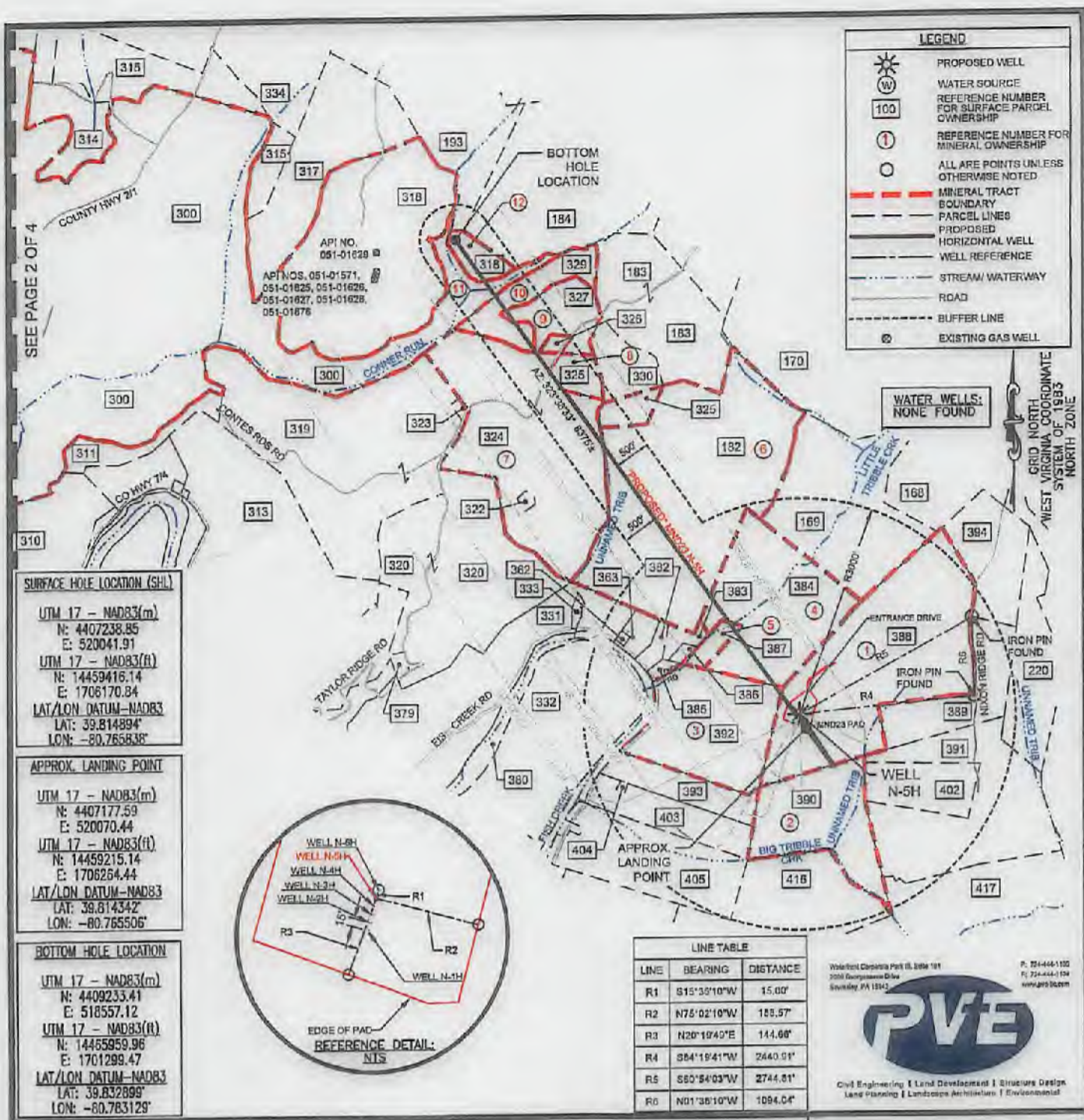
WV Department of Environmental Protection

SUBJECT WELL  
MND23 N-5H



◆ Denotes Potential  
Water Supply Source  
(From Aerial  
Photography)

Section of  
Powhatan Point 7.5' Quadrangle  
SCALE 1" = 1000' 09/17/2021



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WORKFORD CAPITAL PART II, 2016 181  
 2000 Georgetown Drive  
 Shenandoah, VA 22851

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 F. 754-448-1104  
 www.pve.com

**PVE**

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 Land Planning | Landscape Architecture | Environmental

ADAM J. WESTFALL  
 LICENSED  
 No. 2269  
 STATE OF WEST VIRGINIA  
 PROFESSIONAL SURVEYOR  
 PLACE SEAL HERE

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E: 520041.91

UTM 17 - NAD83(ft)

N: 14459416.14

E: 1706170.84

LAT/LON DATUM-NAD83

LAT: 39.814894°

LO: -80.765836°

APPROX. LANDING POINT

UTM 17 - NAD83(m)

N: 4407177.59

E: 520070.44

UTM 17 - NAD83(ft)

N: 14459215.14

E: 1706254.44

LAT/LON DATUM-NAD83

LAT: 39.814342°

LO: -80.765506°

BOTTOM HOLE LOCATION

UTM 17 - NAD83(m)

N: 4409233.41

E: 518557.12

UTM 17 - NAD83(ft)

N: 14465959.96

E: 1701299.47

LAT/LON DATUM-NAD83

LAT: 39.832899°

LO: -80.783129°

DETAIL (REMAINDER OF AFFECTED PARCEL REFERENCE # 300) SCALE: 1"=2,000'



GRID NORTH  
WEST VIRGINIA COORDINATE  
SYSTEM OF 1983  
NORTH ZONE

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

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FILE #: MND23 N-5H

DRAWING #: MND23 N-5H

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: FEBRUARY 25, 2019

OPERATOR'S WELL #: MND23 N-5H

API WELL # 47 51 02411  
STATE COUNTY PERMIT

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

PAGE: 2 OF 4

WATERSHED: BIG TRIBBLE CREEK-OHIO RIVER ELEVATION: 1240'  
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: 15,370' ±  
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

159	MCCLINTOCK DALE ET. UX.	TAX MAP NO. 05-0004-0013-0000-0000
159	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
182	CONSOLIDATION COAL COMPANY	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	TAX MAP NO. 05-0003-0012-0000-0000
188	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0002-0005-0000-0000
220	MORRIS FRED H ET UX	TAX MAP NO. 05-0004-0009-0000-0000
298	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0009-0011-0000-0000
299	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0007-0003-0000-0000
300	OHIO POWER CO.	TAX MAP NO. 05-0006-0003-0000-0000
301	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0005-0000-0000
302	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0006-0000-0000
303	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0001-0000-0000
304	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0001-0016-0000-0000
305	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0001-0013-0000-0000
309	OHIO POWER CO.	TAX MAP NO. 05-0006-0010-0000-0000
307	CNX GAS COMPANY LLC.	TAX MAP NO. 05-0007-0005-0000-0000
308	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0007-0002-0000-0000
309	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0007-0003-0000-0000
310	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0007-0004-0000-0000
311	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0006-0004-0000-0000
313	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0008-0002-0000-0000
314	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0008-0002-0000-0000
315	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0002-0002-0000-0000
316	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0002-0001-0000-0000
317	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0005-0001-0000-0000
318	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0008-0002-0000-0000
319	OHIO POWER CO.	TAX MAP NO. 05-0008-0003-0000-0000
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. 05-0003-0005-0000-0000
332	MILLER EDWIN C.	TAX MAP NO. 05-0005-0007-0000-0000
333	GATTS RICHARD L.	TAX MAP NO. 05-0005-0006-0000-0000
334	CONSOLIDATION COAL COMPANY	TAX MAP NO. 05-0002-0003-0000-0000
352	CLARK BEVERLY E.	TAX MAP NO. 05-0009-0001-0001-0000
353	RUCKMAN SHELDON R. ET. AL.	TAX MAP NO. 05-0009-0001-0004-0000
358	OHIO POWER COMPANY	TAX MAP NO. 05-0001-0022-0000-0000
380	WV DIVISION OF NATURAL RESOURCES	REFERENCE NO. Q-001000000
382	RUCKMAN MARVIN E. ET. UX.	TAX MAP NO. 05-0009-0001-0003-0000
383	MAXWELL WILLIAM L. SR. ET. UX.	TAX MAP NO. 05-0004-0013-0000-0000
384	HOLMAN TERRY L.	TAX MAP NO. 05-0004-0016-0000-0000
385	RUCKMAN MARVIN E.	TAX MAP NO. 05-0009-0001-0002-0000
386	MAXWELL WILLIAM JR.	TAX MAP NO. 05-0004-0019-0000-0000
387	HOLMAN TERRY L.	TAX MAP NO. 05-0004-0017-0000-0000

388	HOLSTINE BERNARD W. & ROXANN L.
389	HOLSTINE BERNARD W. & ROXANN L.
390	LEGG JAMES R. EST.
391	MCCLINTOCK DALE EDWARD
392	RUCKMAN JESSIE GLADYS - LIFE
393	LEGG JEFFERY L.
394	ANDERSON RHONDA MARIE
402	MCCLINTOCK DALE EDWARD
403	LEGG JAMES R EST
404	WHITE KENNETH E ET UX
405	ARNOLD LLOYD C & JUDITH C
416	ARNOLD LLOYD C. & JUDITH C.
417	STOUT JAMES L.

TAX MAP NO. 05-0004-0014-0000-0000
TAX MAP NO. 05-0004-0014-0002-0000
TAX MAP NO. 05-0009-0003-0000-0000
TAX MAP NO. 05-0009-0006-0000-0000
TAX MAP NO. 05-0009-0001-0000-0000
TAX MAP NO. 05-0009-0002-0001-0000
TAX MAP NO. 05-0004-0014-0001-0000
TAX MAP NO. 05-0009-0005-0000-0000
TAX MAP NO. 05-0009-0002-0000-0000
TAX MAP NO. 05-0009-0002-0002-0000
TAX MAP NO. 05-0009-0003-0000-0000
TAX MAP NO. 05-0009-0041-0000-0000
TAX MAP NO. 05-0009-0007-0000-0000

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LEGEND	
100	REFERENCE NUMBER FOR SURFACE PARCEL OWNERSHIP

FILE #: MND23 N-6H  
DRAWING #: MND23 N-5H  
SCALE: 1"=2000'  
MINIMUM DEGREE OF ACCURACY: 1/2500  
PROVEN SOURCE U.S.G.S. MONUMENT OF ELEVATION: H 138: 838.58'

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: BIG TRIBBLE CREEK-CHIO 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   
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: FEBRUARY 28, 2019  
OPERATOR'S WELL #: MND23 N-5H  
API WELL # 47 51 02411  
STATE COUNTY PERMIT

PAGE: 3 OF 4

09/17/2021

ESTIMATED DEPTH: TVD: 6,535' ± TMD: 15,370' ±  
DESIGNATED AGENT: DIANE C. WHITE  
Address: 5260 DUPONT ROAD  
City PARKERSBURG State WV Zip Code 26101



HC Pit Number	Prop	Drill Location	Drill License	Surface Pits Code
1	05-0004-0014-0000-0000	MILLER CHARLES W	CHEVRON USA INC	388
		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	
		CLIFTON CLARA MAE	CHEVRON USA INC	
		EDWARDS GEORGE ET UX	CHEVRON USA INC	
		KYLE DONNA FAE	CHEVRON USA INC	
		CONNOR JUDITH MAY	CHEVRON USA INC	
		SCHIBELWOOD PAUL ET AL	AR RESOURCES LLC	
		AR RESOURCES LLC	NPAR LLC	
		NPAR LLC	Chevron USA INC	
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
2	05-0009-0003-0000-0000	James Redman Legg II ET AL	Noble Energy, Inc.	390
		Noble Energy, Inc.	CNX Gas Company, LLC	
		CNX Gas Company, LLC	Noble Energy, Inc.	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
3	05-0009-0001-0000-0000, 05-0009-0001-0001-0000, 05-0009-0001-0002-0000, 05-0009-0001-0003-0000, 05-0009-0001-0004-0000	Jessi Gladys Ruckman Et Al	Noble Energy, Inc.	392, 362, 385, 382, 363
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
4	05-0004-0016-0000-0000	Terry Holman	TriEnergy Holdings	384
		TriEnergy Holdings	Chevron USA INC	
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
5	05-0004-0017-0000-0000	Terry Holman	TriEnergy Holdings	387
		TriEnergy Holdings	Chevron USA INC	
		Chevron USA INC	HG ENERGY II APPALACHIA, LLC	
6	05-0005-0012-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	182
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
7	05-0005-0006-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	324
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
8	05-0005-0007-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	325

		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
9	05-0005-0009-0000-0000	AEP Generation Resources Inc. and Kentucky Power Company	Noble Energy, Inc.	327
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
10	05-0005-0009-0001-0000	Consolidation Coal Company	CNX Gas Company, LLC	329
		CNX Gas Company, LLC	Noble Energy, Inc.	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
11	05-0006-0003-0000-0000	Consolidation Coal Company	CNX Gas Company, LLC	300
		05-0005-0001-0000-0000	CNX Gas Company, LLC	Noble Energy, Inc.
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	
12	05-0005-0002-0000-0000	Margaret Games	CNX Gas Company, LLC	318
		Elizabeth Patterson	CNX Gas Company, LLC	
		Charles J. Wiesner	CNX Gas Company, LLC	
		John Wiesner	CNX Gas Company, LLC	
		Kenneth Schmitt	CNX Gas Company, LLC	
		Mary Ellen Sedon	CNX Gas Company, LLC	
		Alfred Kaczorowski, Jr., B. Sharon M. Kaczorowski, his wife	CNX Gas Company, LLC	
		CNX Gas Company, LLC	Noble Energy, Inc.	
		NOBLE ENERGY INC	HG ENERGY II APPALACHIA, LLC	

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**LEGEND**  
① REFERENCE NUMBER FOR MINERAL OWNERSHIP

FILE #: MND23 N-5H  
DRAWING #: MND23 N-5H  
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:   
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: FEBRUARY 28, 2018  
OPERATOR'S WELL #: MND23 N-5H  
API WELL # 47 51 02411  
STATE COUNTY PERMIT

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

PAGE: 3 OF 4

WATERSHED: BIG TRIBBLE CREEK-OHIO RIVER ELEVATION: 1240'  
COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: POWHATAN POINT, W. VA./OHIO  
SURFACE OWNER: HG ENERGY II, APPALACHIA LLC ACREAGE: 125.6  
OIL & GAS ROYALTY OWNER: CNX GAS COMPANY ACREAGE: 125.6

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: 15,370' ±  
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