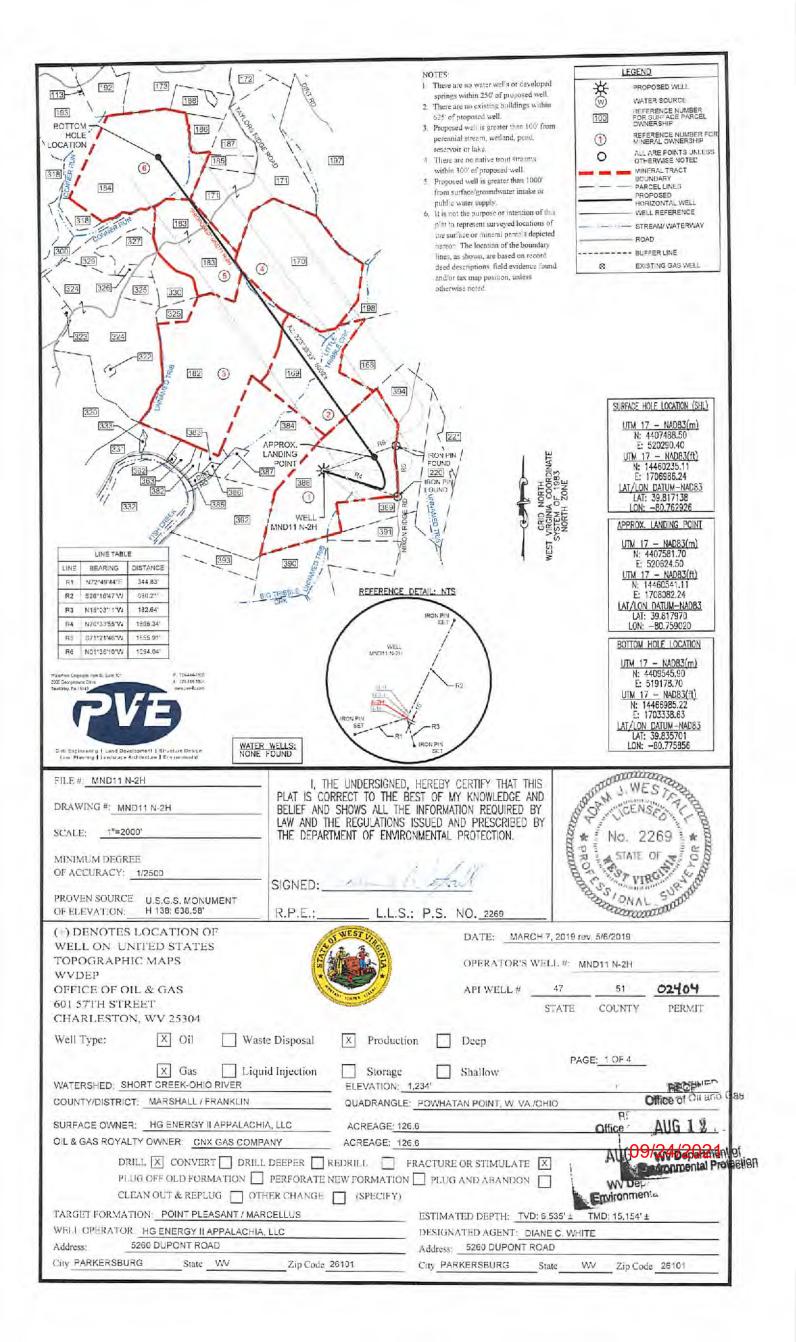


Pottom Hole 1	s located on topo map	5.899 feet south of Latitud	le: 39° 50' 00"
1. There are no water walls or developed	cated on topo map <u>14.</u>		39° 52' 30"
2. There are no existing buildings within			
525' of proposed well. 3. Proposed well is greater than 100' from			We
perennial stream, wetland, pond, reservoir or lake.			Bottom Hole is located on t Well is located on topo map
 There are no native trout streams within 300° of proposed well. 			1 Ho loca
 Proposed well is greater than 1000' from surface/groundwater intake or 			le is
public water supply. 6. It is not the purpose or intention of this			on to
plat to represent surveyed locations of the surface or minaral parcels depicted			located
hereon. The location of the boundary lines, as shown, are based on record			nap
deed descriptions, field evidence found and/or tax map position, unless			7 7
otherwise noted.			on topo map map <u>7.261</u>
SURFACE HOLE LOCATION (SHL)			
<u>UTM 17 - NADB3(m)</u> N: 4407488.50			3,631
E: 520290.40 UTM 17 - NAD83(ft)			
N: 14450235.11 E: 1706986.24			feet west of Longitude:
LAT/LON_DATUM-NADB3 LAT: 39.817138			west
LON: -80.762925			feet
UTM 17 - NADB3(m)			feet west of Longitude: of Longitude: <u>80° 4</u> 8
N: 4407581.70 E: 520624.50			gitud
<u>UTM 17 - NAD83(ft)</u> N: 14460541.11			Lon
E: 170B082.24 LAT/LON DATUM-NAD83			80°
LAT: 39.B17970 LON: -80.759020			itude: 80° 45' 00
BOTTOM HOLE LOCATION			80"
<u>UTM 17 - NAD83(m)</u> N: 4409545.90			80° 45' 00" 0"
E: 519178.70 UTM 17 - NADB3(ft)			00"
N: 14466985.22 E: 1703338.63			
LAT/LON_DATUM-NAD83 LAT: 39.835701			
LON: -80.775856			
Waldheld Corporgia Part II, Suite 101 P. 194-464-100 2000 Georgeboon Dive P. 124-464-1004			
Sanching & rolds			PROPOSED SURFACE
I VE		\otimes	HOLE LOCATION ON 7.5' TOPOGRAPHIC MAP
Civil Engineering I Land Development 1 Structure Design		3	HOLE LOCATION ON 7.5' TOPOGRAPHIC MAP
Long Maxing Londscope Architecture Environmental	1		No. 2269
FILE#: MND11 N-2H	I, THE UNDERSIG	NED, HEREBY CERTIFY THAT THIS	WEST ST
DRAWING #: MND11 N-2H	BELIEF AND SHOWS ALL	HE BEST OF MY KNOWLEDGE AND THE INFORMATION REQUIRED BY	& OF TOENSER V.B
SCALE: 1"=2000'	LAW AND THE REGULATI	ONS ISSUED AND PRESCRIBED BY WIRONMENTAL PROTECTION.	8 No. 2269 + 8
in the second	The Derrithert of a		STATE OF STATE
MINIMUM DEGREE OF ACCURACY: 1/2500	1.1.1.1.1.1	SILL M	Be Come Sol
PROVEN SOURCE U.S.G.S. MONUMENT	SIGNED:	2 a regraver	Bas ONAL SUPPORT
OF ELEVATION: H 138: 638.58'	R.P.E.: L.	L.S.: P.S. NO. 2269	Contraction .
(+) DENOTES LOCATION OF	OT WEST VIA	DATE: MARCH 7	, 2019 rev. 5/6/2019
WELL ON UNITED STATES TOPOGRAPHIC MAPS	E A A A	OPERATOR'S WEI	LL#: MND11 N-2H
WVDEP	(*(Car)*	API WELL #	47 51 02404
OFFICE OF OIL & GAS 601 57TH STREET	Manager Course Course		TATE COUNTY PERMIT
CHARLESTON, WV 25304			
Well Type: X Oil Was	te Disposal X Prod	luction 🔲 Deep	
🕅 Gas 🗌 Liqu	id Injection Stor	age Shallow	PAGE 2 OF 4
WATERSHED: SHORT CREEK-OHIO RIVER		DN: 1,234'	
COUNTY/DISTRICT: MARSHALL / FRANKLIN	QUADRAI	NGLE: POWHATAN POINT, W. VA./OH	10
SURFACE OWNER: HG ENERGY II APPALACH OIL & GAS ROYALTY OWNER: CNX GAS COMP			<u> </u>
DRILL X CONVERT DRIL]
		TION PLUG AND ABANDON	
			535'+ TMD-45 454'+
TARGET FORMATION: POINT PLEASANT / MAI WELL OPERATOR: HG ENERGY II APPALACHIA		ESTIMATED DEPTH: TVD: 6, DESIGNATED AGENT: DIANE	
Address: 5280 DUPONT ROAD	I PRA	Address: 5260 DUPONT ROA	
City PARKERSBURG State WV	Zip Code 26101	City_PARKERSBURG_Str	

TBB MCCLINTDCK DALE ET. UX. TAX MAP NO. 05-0004-0013-0000-0001 TBS FRANKLIN REAL ESTATE CO. TAX MAP NO. 05-0004-0013-0000-0000	D
170 FRANKLIN REAL ESTATE CO. TAX MAP NO. 05-0002-0013-0005-000	0
1772 TEXAS EASTERN TRANSMISSION TAX MAP NO. 05-0002-0009-0000-000 1773 FASOULETOS ANDREW M, ET. AL TAX MAP NO. 05-0002-0009-0000-0000	0
TE2 FRANKLIN REAL ESTATE CO. TAX MAP NO. 05-0005-0012-0000-000 TE31 FRANKLIN REAL ESTATE CO. TAX MAP NO. 05-0005-0011-0000-000	D
184 CONSOLIDATION GGAL COMPANY, ET. AL. TAX MAP NO. 85-0022-0012-0000-000 185 HARTLEY PEGGY S. TAX MAP NO. 05-0002-0013-0004-000	0
186 POTTS JAMES D. ET. UX. TAX MAP NO. 05-0002-0011-0000-000	Q
16.7 HEATHERINGTON ARDEN RAY TAX MAP NO. DS-0002-0013-000-0001 18.8 POTTS JAMES D. ET. UX. TAX MAP NO. 05-0002-0014-0000-0001 19.9 BARNHART THOMAS K. ET. UX. TAX MAP NO. 05-0002-0016-0000-0001	C .
193 CONSOLIDATION COAL COMPANY, ET AL. TAX MAP NO. 05-0002-0005-0000-000 197 AEP GENERATION RESOURCES INC. TAX MAP NO. 05-0002-0003-0000-000	0
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HG Fial Number	MPID	Origin	tal Lessor	Original Lessee	Surface Parcel Code	
1	05-0004-0014-0003-0000 05-0004-0014-0001-0000	MILLER	CHARLES W	CHEVRON USA INC	388	
-	05-0004-0014-0002-0000	PARSON	S PAUL ET UX	CHEVRON USA INC		
		RUSSELL	SHARON LYN	CHEVRON USA INC		
		HUFF TIM	MOTHY ET UX	CHEVRON USA INC		
		ARNOLD	LLOYD C ET UX	CHEVRON USA INC		
			IN MARY JO	CHEVRON USA INC		
			ICHARD ET UX	CHEVRON USA INC		
			GEORGE ET UX	CHEVRON USA INC		
			ONNA FAE	CHEVRON USA INC		
		CONNER	UDITH MAY	CHEVRON USA INC		
		SCHEIBELH	COD PAUL ET AL	AB RESOURCES LLC		
		AB RES	OURCES LLC	NPAR LLC		
		N	PARILC	Chevron USA INC		
		Chevr	on USA INC	HG ENERGY II APPALACHIA, LLC		
2	05-0004-0015-0000-0000	Inc. and K	ation Resources Centucky Power Company	Noble Energy, Inc.	169	
		NOBLE	ENERGY INC	HG ENERGY II APPALACHIA, LLC		
3	05-0005-0012-0000-0000	Inc. and K	ration Resources Centucky Power ompany	Noble Energy, Inc.	182	
		NOBLE	ENERGYINC	HG ENERGY II APPALACHIA, LLC		
(4)	05-0004-0001-0000-0000	Inc. and K	ration Resources Centucky Power Company	Nable Energy, Inc.	170	
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		NOBLE	ENERGY INC	HG ENERGY II APPALACHIA, LLC		PVA
6 05-0002-0012-0000-0000 DR		WesBanco Trust & Investment Services, a DWislon of WesBanco, Inc. Trustee of the John T. Gallagher Scholarship Trust Consolidation Coal Company		NOBLE ENERGY INC	184	Chull Engineering I Land Development 1 Structure Design Land Planning J Landneiger Architecture I Environmental
	CNX Gas Company,				LEGEND.	
		-	s Company, LLC	Noble Energy, Inc.		
		NOBLE	E ENERGY INC	HG ENERGY II APPALACHIA, LLC		
DRAWING SCALE: MINIMUM	ND11 N-2H #: <u>MND11 N-2H</u> _1"=2000' (DEGREE		BELIEF AN	ID SHOWS ALL TH	HE INFORM	CERTIFY THAT THIS MY KNOWLEDGE AND ATION REQUIRED BY AND PRESCRIBED BY L PROTECTION.
ROVEN S	the same many stat	ENT	SIGNED:	LL!	S.: P.S.	NO. 2269
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	H STREET			and an and a second second		STATE COUNTY PERMIT
	ESTON, WV 25304	—	Diment	X Produc	tion [Deep
Well Typ	e: X Oil	Wasi	te Disposal	X Produc		PAGE: 4 OF 4
NATERSH		RIVER	id Injection	ELEVATION	1,234'	Shallow
	DISTRICT: MARSHALL / FRA		-			IATAN POINT, W. VAJOHIO
	OWNER: HG ENERGY II A	SAS COMP	ANY	ACREAGE:	126,6	09/24/202
	PLUG OFF OLD FORMA	TION	PERFORAT	TE NEW FORMATIO	ON 🗌 PLI	RE OR STIMULATE X
	CLEAN OUT & REPLUC	i 01.	HER CHANG	E SPECIFY		
	FORMATION: POINT PLEAS	SANT / MAR	RCELLUS	E (SPECIFY	ESTIN	MATED DEPTH: TVD: 6,535' ± TMD: 15,154' ±
		ANT / MAP	RCELLUS	ie 🗌 (Specify	ESTIN DESIG	MATED DEPTH:TVD: 6,535' ±TMD: 15,154' ± GNATED AGENT:DIANE C. WHITE ISS:5260 DUPONT ROAD



Rottom Hole	is located on topo ma	ap 5,899	feet south of Latitud	e: 39° 50' 00"
the second	beated on topo map	14,315	feet south of Latitude: _	39° 52' 30″
springs within 250° of proposed well. Well 15-10 2. There are no existing buildings within	scated on topo map_	14,315	Teer south of Buildon_	
625 of proposed well				
 Proposed well is greater than 100 from perennial stream, weifand, pond. 				ott /cll
reservoir or lake. 4. There are no native front streams				Bottom Hole is located on t Well is located on topo map
within 300' of proposed well. 5. Proposed well is greater than 1000'				Hol
from surface/groundwater intake or				e is
public water supply. 6. It is not the purpose or intention of this				loc on t
plat to represent surveyed locations of the surface or mineral parcels depicted				opo
hereon. The location of the boundary				ma
lines, as shown, are based on record deed descriptions, field evidence found				p_ to
and/or tax map position, unless otherwise neted.				72 72
				located on topo map in topo map <u>7,261</u>
SURFACE HOLE LOCATION (SHL)				
<u>UTM 17 - NAD83(m)</u> N: 4407488.50				3.631
E: 520290.40 UTM 17 - NAD83(ft)				-
N: 14460235.11				ē,
E: 1706986.24 IAT/LON_DATUM-NAD83				feet west of Longitude:
LAT: 39.817138 LON: -80.762926				<u>g</u>
APPROX. LANDING POINT				of
UTM 17 - NADB3(m)				feet west of Longitude: of Longitude: <u>80° 4</u> 5
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E: 520624.50 UTM 17 - NAD83(ft)				ide fL
N: 14460541.11 E: 1708082.24				
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BOTTOM HOLE LOCATION				.00. 08
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UTM 17 - NADB3(ft) N: 14466985.22				9
E: 1703338.63				
LAT/LON DATUM-NADB3 LAT: 39.B35701				
LON: -80.775856				
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2000 Deregebore Dive F: /24-44 15/4 Seervey, PA 15 43				
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NOR OB (DECDEE				STATE OF TO STATE
MINIMUM DEGREE OF ACCURACY: 1/2500		1	110	80. 20. 08
	SIGNED:	and for	arack	HC. VIRGUE OF
PROVEN SOURCE U.S.G.S. MONUMENT OF ELEVATION: H 138: 638.56	R.P.E.:	110.1	D.S. NO. 2259	ONAL DODD
(+) DENOTES LOCATION OF	N.F.L		3. NU2209	No. 2269
WELL ON UNITED STATES	S.OF WEST	VIRG	DATE: MARCH 7.	2019 rev. 5/6/2019 RECEIVED Office of Oil and Gas
TOPOGRAPHIC MAPS	E	NIA	OPERATOR'S WEL	
WVDEP	× 200	3) */		AUG 1.2 2021
OFFICE OF OIL & GAS 601 57TH STREET	WINDING REAL PROPERTY	AND	API WELL #	47 51 02404
CHARLESTON, WV 25304			S	COMW Departmentof Environmental Protection
	ste Disposal	Production	Deep	
		rioduction	Deep	BADE: 2 DE4
🗴 Gas 🗌 Liq	uid Injection	Storage	Shallow	PAGE: 2 OF 4
WATERSHED: SHORT CREEK-OHIO RIVER	ELE	VATION: 1,23	4'	
COUNTY/DISTRICT: MARSHALL / FRANKLIN	QUA	ADRANGLE: P	DWHATAN POINT, W. VA./OH/	0
SURFACE OWNER: HG ENERGY II APPALACI	HIA, LLC AC	REAGE: 126.6		
OIL & GAS ROYALTY OWNER: CNX GAS COM		EAGE: 126.6		00/04/0004
DRILL X CONVERT DRI	L DEEPER REDRIL	L FRA	CTURE OR STIMULATE	09/24/2021
PLUG OFF OLD FORMATION				
CLEAN OUT & REPLUG		SPECIFY)		
TARGET FORMATION: POINT PLEASANT / MA			STIMATED DEPTH: TVD: 6,5	35' ± TMD: 15.154' ±
WELL OPERATOR: HG ENERGY II APPALACHI			ESIGNATED AGENT: DIANE	
Address: 5260 DUPONT ROAD		A	ddress: 5260 DUPONT ROAD)
City PARKERSBURG State WV	Zip Code 26101		ity PARKERSBURG Sta	

The second se	MAP NO. 05-0004-0013-0000-0000 MAP NO. 05-0002-0013-0000-0000 MAP NO. 05-002-0013-0000-0000 MAP NO. 05-002-0013-0002-0000 MAP NO. 05-0022-0013-0002-0000 MAP NO. 05-0022-0003-0000 MAP NO. 05-0004-0003-0000-0000 MAP NO. 05-0004-0002-0000 MAP NO. 05-0005-0022-0000-0000 MAP NO. 05-0005-0022-0000-0000 MAP NO. 05-0005-0022-0000-0000 MAP NO. 05-0005-0001-0000 MAP NO. 05-0006-0001-0000		
FILE #: MND11 N-2H	PLAT IS CORRECT TO THE	D, HEREBY CERTIFY THAT THIS BEST OF MY KNOWLEDGE AND E INFORMATION REQUIRED BY ISSUED AND PRESCRIBED BY CONMENTAL PROTECTION.	
DRAWING #: <u>MND11 N-2H</u> SCALE: 1"=2000"		E INFORMATION REQUIRED BY ISSUED AND PRESCRIBED BY COMMENTAL PROTECTION	
MINIMUM DEGREE		STATE OF STATE OF	
OF ACCURACY: 1/2500	SIGNED:	S.: P.S. NO. 2259	
OF ELEVATION H 138: 638.58'	R.P.E.: L.L.S	:: P.S. NO. 2259	
(+) DENOTES LOCATION OF WELL ON UNITED STATES	ST REST VIA	DATE: MARCH 7, 2019 RECEIVED Office of Oil and Gas	-
TOPOGRAPHIC MAPS WVDEP		OPERATOR'S WELL #: MND11 N-2H	-
OFFICE OF OIL & GAS 601 57TH STREET	ALL ALL THERE ALL AND	API WELL # 47 5100 1022(104) STATE CONVIDEPARTMENT	-
CHARLESTON, WV 25304	anta Directorial V Desider	_ Environmental Protection	n
	aste Disposal X Product	PAGE: 3 OF 4	
X Gas Li WATERSHED: SHORT CREEK-OHIO RIVER	quid Injection Storage ELEVATION:	1,234'	
COUNTY/DISTRICT: MARSHALL / FRANKLIN		E: POWHATAN POINT, W. VA./OHIO	-
SURFACE OWNER: HG ENERGY II APPALAC OIL & GAS ROYALTY OWNER: CNX GAS CO			-
DRILL X CONVERT DR	ILL DEEPER REDRILL PERFORATE NEW FORMATION	FRACTURE OR STIMULATE	. 1
The second se	THER CHANGE (SPECIFY)		
TARGET FORMATION: POINT PLEASANT / M WELL OPERATOR: HG ENERGY II APPALACE		ESTIMATED DEPTH: TVD. 6,535' ± TMD: 15,154' ± DESIGNATED AGENT: DIANE C. WHITE	-
Address: 5260 DUPONT ROAD		Address: 5260 DUPONT ROAD	1
City PARKERSBURG State WV	Zip Code_26101	City PARKERSBURG State WV Zip Code 26101	

			_	-				
HG Plat		-	a sec a		Surface Parcel			
Nümber	MPID		nal Lessor	Original Lessee	Code			
1	05-0004-0014-0001-0000 05-0004-0014-0002-0000		R CHARLES W	CHEVRON USA INC	388	1		
			NS PAUL ET UX	CHEVRON USA INC				
			L SHARDN LYN	CHEVRON USA INC	-			
			LLOYD C ET JX	CHEVRON USA INC				
		1 1 1 1 1 1 1 1	IN MARY JO	CHEVRON USA INC		-		
			RICHARD ET UX	CHEVRON USA INC		-		
-		Transfer a	N CLARA MAE	CHEVRON USA INC		-		
		-	S GEORGE ET UX	CHEVRON USA INC.		-		
-			DONNA FAE	CHEVRON USA INC		-		
		CONN	R IUDITH MAY	CHEVRON USA INC				
		SCHEIBEL	HOOD PAUL ET AL	AB RESIDURCES LLC		-		
		AB RI	SOURCES LLC	NPARTIC.	L.	1		
			JPAR LLC	Chevron USA INC		1		
		Cher	ron USA INC	HG ENERGY II APPALACHIA, LLC	1]		
2	05-0004-0015-0000-0000	Inc. and	ration Resources Kentucky Power	Noble Energy, Inc.	169			
		-	Company E ENERGY INC	HG ENERGY II APPALACHIA, LLC		-		
3	05-0005-0012-0000-0000	Inc. and	eration Resources Kentucky Power Company	Noble Energy, Inc.	182			
		1	E ENERGY INC	HG ENERGY II APPALACHIA, LLC				
(4)	05-0004-0001-0000-0000	inc. and	eration Resources Kentucky Power	Noble Energy, Inc.	170	1		
		-	Eompany E ENERGY INC	HG ENERGY II APPALACHIA, LLC				
		AEP Gen	eration Resources	Arrana, its				
(5)	(5) 05-0005-0011-0000-0000 AEP Generation Inc. and Kentur Compar		Kentucky Power Company	Noble Energy, Inc.	183	Wainford Corporate Fairs IS Sale 101 P. 174444-1100 2020 Cooperate Fairs IS Sale 101 P. 174444-1104 Servicity: FA 1040		
		NCS	E ENERGY INC	HG ENERGY II APPALACHIA, LLC				
6	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	Give Engineering 1 Land Devidepment 1 Structure Design Level Planning 1 Landscaus Arch tecture 1 Devignmental		
	•		olication Coal Company	CNX Gas Company,		LECEND		
		-	s Company, LLC	Noble Energy, Inc.		REFERENCE NUMBER FOR MINERAL OWNERSHIP		
			E ENERGY INC	HG ENERGY II				
<u> </u>				APPALACHIA, LLC		1		
-					-	million		
FILE# MN	ND11 N-2H		DIAT IS O	THE UNDERSIGNED	D, HEREB	BY CERTIFY THAT THIS MY KNOWLEDGE AND MATION REQUIRED BY AL PROTECTION. No. 2269		
DRAWING	#: MND11 N-2H		BELIEF AN	D SHOWS ALL TH	E INFORM	MATION REQUIRED BY		
SCALE:	1"=2000'		LAW AND	THE REGULATIONS	S ISSUED	AND PRESCRIBED BY		
JCALL.	1 2000		THE DEPA	RTMENT OF ENVI	KUNMENTA	AL PROTECTION.		
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OF ACCUR.	ACY: 1/2500	-	SIGNED:	tron VI	6 South	Br VIROL 23		
PROVEN SO	DURCE U.S.G.S. MONUME	NT	SIGHEBI.		1	SONAL SUDD		
OF ELEVAT	FION: H 138: 638.58'		R.P.E.:_	L.L.S	S.: P.S.	. NO. 2269		
	OTES LOCATION OF			OF WEST VIS		DATE: MARCH 7 2019 RECEIVED		
	N UNITED STATES			1 Protection		Office of Oil and Gas		
WVDEP			*			OPERATOR'S WELL # MND14 N-2H 1 2 2021		
OFFICE (OF OIL & GAS		Van	A TON THE A		API WELL # 47 51 02404		
	I STREET STON, WV 25304			AND DESCRIPTION OF THE OWNER OWNE		STATE Environmental Protection		
Well Type	: X Oil [Wast	e Disposal	X Product	tion	Deep		
	X Gas	Lian	id Injection	Storage	Ē	PAGE: 4 OF 4		
	D SHORT CREEK-OHIO	RIVER	ia injection	ELEVATION:				
COUNTY/DI	STRICT: MARSHALL / FRAI	AKLIN		QUADRANGL	E: POWH	HATAN POINT, W. VA./OHIO		
					23.5			
UIL & GAS I	ROYALTY OWNER: <u>CNX GA</u> DRILL X CONVERT			ACREAGE: _1	1	JRE OR STIMULATE X		
	PLUG OFF OLD FORMAT		PERFORATE	NEW FORMATIO				
	CLEAN OUT & REPLUG	OT:	HER CHANGE	(SPECIFY)				
TARGET FC	ORMATION: POINT PLEASA	NT / MAR	CELLUS		ESTIM	MATED DEPTH: TVD: 6,535' ± TMD: 15,154' ±		
WELL OPERATOR: HG ENERGY II APPALACHIA, LLC						GNATED AGENT: DIANE C. WHITE		
Address: 5260 DUPONT ROAD						SS: 5260 DUPONT ROAD		
City PARKE	City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101							

