



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Monday, November 28, 2022
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

ARSENAL RESOURCES LLC
6031 WALLACE RD EXT., SUITE 101
WEXFORD, PA 15090

Re: Permit Modification Approval for FIBER TFP22 201
47-091-01371-00-00

Cement Variance, Updated Casing Plan and Lease Chain

ARSENAL RESOURCES LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

A blue ink signature of James A. Martin, Chief, is written over a white background.

James A. Martin
Chief

Operator's Well Number: FIBER TFP22 201
Farm Name: CFS FARMS LLC
U.S. WELL NUMBER: 47-091-01371-00-00
Horizontal 6A New Drill
Date Modification Issued: 11/28/2022

Promoting a healthy environment.

12/02/2022



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4) ORDER NO. 2022-14
SECTION 11.5 AND LEGISLATIVE RULE)
35CSR8 SECTION 9.2.h.8.,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well construction.

FINDINGS OF FACT

1. On July 14, 2022, Northeast Natural Energy (NNE) submitted a variance request from Legislative Rule 35CSR8 Section 9.2.h.8., for the use of API Class L cement in place of API Class A cement, relating to the construction of horizontal wells.
2. Laboratory analysis submitted by NNE on July 14, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR4 Section 11.5., for the use of API Class L cement in place of API Class A cement, relating to the construction of vertical wells.

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4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.


ORDER

It is ordered that the Class L cement product approved and monogramed by API is approved for use in place of API Class A cement for well construction subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OF THE STATE OF WEST VIRGINIA



James Martin, Chief
Office of Oil and Gas

12/02/2022

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PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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<input type="checkbox"/> Adult Signature Required \$		
<input type="checkbox"/> Adult Signature Restricted Delivery \$		
Postage \$ 1.44		
Total Postage and Fees \$ 8.69		
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<input type="checkbox"/> Adult Signature Required \$		
<input type="checkbox"/> Adult Signature Restricted Delivery \$		
Postage \$ 1.44		
Total Postage and Fees \$ 8.69		
Sent To OCMAHRR LLC Street and Apt. No., or PO Box No. 4620 SIMPSON RD City, State, ZIP+4® GRAFTON WV 26354 Notice Fiber 201-204		

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Certified Fee	4.00		
Return Receipt Fee (Endorsement Required)	3.25		
Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$ 8.69		
Sent To CFS Farms LLC Street, Apt. No., or PO Box No. PO Box 297 City, State, ZIP+4® Flemington WV 26347 Notice Fiber 201-204			

PS Form 3800, August 2006 See Reverse for Instructions

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Online Data Services Help

Business Organization Detail

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MAR KEY LLC

Organization Information								
Org Type	Effective Date	Established Date	Filing Date	Charter	Class	Sec Type	Termination Date	Termination Reason
LLC Limited Liability Company	7/11/2011		7/11/2011	Domestic	Profit			

Organization Information			
Business Purpose	2111 - Mining, Quarrying, Oil & Gas Extraction - Oil and Gas Extraction - Crude Oil and Natural Gas Extraction		Capital Stock
Charter County		Control Number	99Q1F
Charter State	WV	Excess Acres	
At Will Term	A	Member Managed	MBR
At Will Term Years		Par Value	
Authorized Shares		Young Entrepreneur	Not Specified

12/02/2022

Addresses	
Type	Address
Designated Office Address	633 W. MAIN STREET BRIDGEPORT, WV, 26330
Mailing Address	6031 WALLACE ROAD EXTENSION SUITE 300 WEXFORD, PA, 15090 USA
Notice of Process Address	CORPORATION SERVICE COMPANY 209 WEST WASHINGTON STREET CHARLESTON, WV, 25302
Principal Office Address	6031 WALLACE ROAD EXTENSION SUITE 300 WEXFORD, PA, 15090 USA
Type	Address

Officers	
Type	Name/Address
Member	ARSENAL RESOURCES DEVELOPMENT LLC 6031 WALLACE ROAD EXTENSION SUITE 300 WEXFORD, PA, 15090
Organizer	PAUL M HERZING 560 EPSILON DR. PITTSBURGH, PA, 15238 USA
Type	Name/Address

Annual Reports	
Filed For	
2020	
2019	
2018	

12/02/2022

2017
2016
2015
2014
2013
2012
Date filed

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For more information, please contact the Secretary of State's Office at 304-558-8000.

Monday, March 1, 2021 — 9:37 AM

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Business Organization Detail

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SENECA-UPSHUR PETROLEUM, LLC

Organization Information								
Org Type	Effective Date	Established Date	Filing Date	Charter	Class	Sec Type	Termination Date	Termination Reason
LLC Limited Liability Company	2/12/1973		2/12/1973	Domestic	Profit			

Organization Information			
Business Purpose	2111 - Mining, Quarrying, Oil & Gas Extraction - Oil and Gas Extraction - Crude Oil and Natural Gas Extraction		Capital Stock
Charter County		Control Number	0
Charter State	WV	Excess Acres	0
At Will Term	A	Member Managed	MBR
At Will Term Years		Par Value	
Authorized Shares		Young Entrepreneur	Not Specified

Addresses	
Type	Address
Designated Office Address	633 W. MAIN STREET BRIDGEPORT, WV, 26330
Mailing Address	6031 WALLACE ROAD EXTENSION SUITE 300 WEXFORD, PA, 15090 USA
Notice of Process Address	CORPORATION SERVICE COMPANY 209 WEST WASHINGTON STREET CHARLESTON, WV, 25302
Principal Office Address	6031 WALLACE ROAD EXTENSION SUITE 300 WEXFORD, PA, 15090 USA
Type	Address

Officers	
Type	Name/Address
Member	RIVER RIDGE ENERGY, LLC 6031 WALLACE ROAD EXTENSION, SUITE 300 WEXFORD, PA, 15090
Organizer	TAMMY J OWEN 300 SUMMERS STREET, STE 1500 PO BOX 2107 CHARLESTON, WV, 25328 USA
Type	Name/Address

DBA			
DBA Name	Description	Effective Date	Termination Date
KEYSPAN PRODUCTION & DEVELOPMENT COMPANY	TRADENAME	6/11/2004	
NATIONAL GRID	TRADENAME	8/17/2007	

12/02/2022

NATIONAL GRID PRODUCTION AND DEVELOPMENT	TRADENAME	12/5/2008	5/9/2012
DBA Name	Description	Effective Date	Termination Date

Name Changes	
Date	Old Name
3/28/2011	SENECA-UPSHUR PETROLEUM, INC.
Date	Old Name

Date	Amendment
6/15/2016	AMENDMENT FILED CHANGING FROM A MANAGER-MANAGED CO. TO A MEMBER-MANAGED CO. >> REMOVED ROBERT KOZEL & STEPHEN A. BISHOP AS MANAGERS & ADDED SOLE MEMBER (C IMAGE).
3/28/2011	CONVERSION: FROM SENECA-UPSHUR PETROLEUM, INC. TO SENECA-UPSHUR PETROLEUM, LLC
7/25/1997	MERGER; MERGING LITTLE SWISS DRILLING COMPANY, A QUAL WV CORP AND PALACE VALLEY PETROLEUM COMPANY, A QUAL WV CORP WITH AND INTO SENECA-UPSHUR PETROLEUM, INC., A QUAL WV CORP, THE SURVIVOR.
Date	Amendment

Annual Reports	
Filed For	
2020	
2019	
2018	
2017	
2016	
2015	
2014	
2013	
2012	
2011	

12/02/2022

2010
2009
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For more information, please contact the Secretary of State's Office at 304-558-8000.

Monday, March 1, 2021 — 9:40 AM

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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Arsenal Resources 494519412 Taylor Fleming Rosemont
Operator ID County District Quadrangle

2) Operator's Well Number: 201 Well Pad Name: Fiber TFP22

3) Farm Name/Surface Owner: CFS Farms LLC Public Road Access: CR 3/13

4) Elevation, current ground: 1,252 Elevation, proposed post-construction: 1,240.5

5) Well Type (a) Gas Oil _____ Underground Storage _____

Other _____

(b) If Gas Shallow Deep _____

Horizontal

6) Existing Pad: Yes or No No but pad has been 90% built

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Target Formation - Marcellus Shale, Top - 7684 ft, Bottom - 7773 ft, Anticipated Thickness - 89 ft, Associated Pressure - 0.5 psi/ft

8) Proposed Total Vertical Depth: 7,756.5 ft

9) Formation at Total Vertical Depth: Marcellus Shale

10) Proposed Total Measured Depth: 32,216 ft

11) Proposed Horizontal Leg Length: 23,897 ft

12) Approximate Fresh Water Strata Depths: 20' , 40' , 55' , 110'

13) Method to Determine Fresh Water Depths: Offsetting wells reported water depths (091-00220, 091-00221, 091-00222)

14) Approximate Saltwater Depths: 1,110'

15) Approximate Coal Seam Depths: Harlem-408', Bakerstown-496', Brush Creek-583', Upper Freeport-628', Lower Freeport-690', Upper Kittanning-764', Middle Kittanning-808', Lower Kittanning-835', Clarion-881'

16) Approximate Depth to Possible Void (coal mine, karst, other): None Known

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes _____ No None Known

(a) If Yes, provide Mine Info: Name: _____

Depth: _____

Seam: _____

Owner: _____

18)

CASING AND TUBING PROGRAM

TYPE	<u>Size (in)</u>	<u>New or Used</u>	<u>Grade</u>	<u>Weight per ft. (lb/ft)</u>	<u>FOOTAGE: For Drilling (ft)</u>	<u>INTERVALS: Left in Well (ft)</u>	<u>CEMENT: Fill-up (Cu. Ft.)/CTS</u>
Conductor	24	New	H-40	102.7	120	120	CTS
Fresh Water	13.375	New	J-55	54.5	300	300	CTS
Coal							
Intermediate	9.625	New	J-55	40	1,500	1,500	CTS
Production	5.5	New	P-110	20	32,216	32,216	TOC @ 1,350
Tubing							
Liners							

Kenneth Greynolds
Digitally signed by Kenneth Greynolds
 DN: cn = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov c = AD O = WVDEP OU = Oil and Gas
 Date: 2022.10.19 09:22:28 -0400

TYPE	<u>Size (in)</u>	<u>Wellbore Diameter (in)</u>	<u>Wall Thickness (in)</u>	<u>Burst Pressure (psi)</u>	<u>Anticipated Max. Internal Pressure (psi)</u>	<u>Cement Type</u>	<u>Cement Yield (cu. ft./k)</u>
Conductor	24	36			0	Class A/L, 3% CaCl2	1.2
Fresh Water	13.375	17.5	0.38	2,730	900	Class A/L, 3% CaCl2	1.2
Coal							
Intermediate	9.625	12.25	0.395	3,950	1,500	Class A/L, 3% CaCl2	1.29
Production	5.5	8.5-8.75	0.361	15,920	11,500	Class A/L Poz	1.29/1.34
Tubing					5,000		
Liners					N/A		

PACKERS

Kind:				
Sizes:				
Depths Set:				

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

The well will be started with a conductor rig drilling a 36" hole to Conductor programmed depth then running 24" casing and circulate cement back to surface. The conductor rig will move out and the drilling rig will move in and rig up. The drilling rig will then spud a 17 1/2" hole and drill to fresh water casing (Surface) to the programmed depth, Run 13- 3/8" casing and cement to surface. The rig will continue drilling a 12- 1/4" intermediate hole to the programmed depth, run 9- 5/8" casing and cement to surface. The rig will then continue to drill an 8- 3/4" hole to a designed KOP. We will then start drilling the curve and lateral section to the programmed total measured depth, run 5 1/2" casing and cement according to the program.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

The well will be completed using a plug and perforation method and stimulated with a slickwater and sand slurry. The anticipated maximum rate will be 90 bpm and the maximum pressure will be 11,500 psi.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 17.050

22) Area to be disturbed for well pad only, less access road (acres): 5.389

23) Describe centralizer placement for each casing string:

24"- No centralizers 13 3/8" – one bow spring centralizer on every other joint 9 5/8" – one bow spring centralizer every third joint from TD to surface 5 1/2" – one semi rigid centralizer on every joint from TD of casing to end of curve. Then every other joint to KOP. Every third joint from KOP to 1,700'; there will be no centralizers from 1,700' to surface.

24) Describe all cement additives associated with each cement type:

24" will be circulated to surface. The 13 3/8" casing will be cemented to surface with Class A/L cement and no greater than 3% CaCl (calcium chloride). The 9 5/8" casing will be cemented to surface with Class A/L cement, & no greater than 3% calcium chloride. The 5 1/2" production string will be cemented back to 1,350' (+/- 150' above the casing shoe for the 9 5/8") with Class A/L Poz cement retarded (to extend pumpability) cellophane flaked for fluid loss, Bentonite gel as an extender (increased pumpability and fluid loss), a defoaming agent to decrease cement foaming during mixing to insure the cement is of proper weight to placement and possibly gypsum gas blocking additive to aid in blocking/gas migration (in combination with other additive mentioned here, helps cement achieve a "right angle" set) during the plastic phase of the cement set-up.

25) Proposed borehole conditioning procedures:

Top holes will be drilled with fresh water KOP. At KOP, the wellbore will be loaded with synthetic oil based mud, barite-weighted mud system with such properties as to build a filter-cake on the face of the bore-hole. This will provide lubricity as well as stabilizing the well bore. We will begin rotating the drill string and mud will be circulated upon reaching TD until no further cuttings are observed coming across the shaker screens. Once clean mud is circulated back to surface, we will pull three stands of drill pipe, load the hole, pull three strands and load the hole. The weight indicator on the rig will be monitored for any occurrences of drag and if any are noticed, we will re-run the previous stand of pipe pulled across and circulate 2x bottoms up while watching shakers for signs of cuttings. Once at the base curve, the string will be continuously rotated while pumping 2x bottoms up. We will pull three stands and fill the hole until we reach the vertical section of the well.

*Note: Attach additional sheets as needed.



Click or tap to enter a date.

Alliance Petroleum Corp
4150 Belden Village Ave. NW Ste 410
Canton, OH 44718-2553

RE: Fiber TFP 22 Pad

Dear Sir/Madam,

Arsenal Resources has developed a Marcellus pad, Fiber TFP22, well #201, located in Taylor County, WV. As an owner or operator of conventional natural gas wells in this area, we are requesting your assistance in this matter.

Due to the apparent presence of unique geological conditions, the potential for communication between deep geologic zones exists in this area. This potential communication, via natural gas, water, or both, may occur between hydraulically fractured wells in the Marcellus formation (approximately 7,910 TVD) and existing conventional natural gas wells included in the attached well list for which you are believed to be the operator.

Arsenal Resources anticipates conducting hydraulic fracturing at the Fiber TFP22 pad, well #201, during the 2nd Quarter of 2023. We have identified conventional natural gas wells operated by your company within 500' (lateral distance) of our newly planned wells. Plats for each well on this pad are attached.

We recommend that conventional well operators conduct the following activities before, during and after fracturing operations:

1. Inspect surface equipment, prior to fracturing, to establish integrity and establish well conditions.
2. Observe wells closely during and after fracturing and monitor for abnormal increases in water, gas, or pressure.
3. Inspect or install master valves rated to 3,000 psi or other necessary equipment for wellhead integrity.
4. Notify the OOG and Arsenal Resources if any changes in water, gas production, pressure or other anomalies are identified.

Please feel free to contact me at 724-940-1218 with any questions or comments. You may also contact the WV Office of Oil and Gas at 304-926-0499.

Sincerely,

A handwritten signature in cursive script that reads 'R. Schweitzer'.

Ross Schweitzer
Sr. Director of Drilling, Construction & Permitting

AOR - Attachment "B"



ARSENAL

R E S O U R C E S

SITE SAFETY PLAN

FIBER TFP22 PAD, WELL #201

911 Address:

1232 Sinsel Hollow Rd
Flemington, WV 26347

RECEIVED
Office of Oil and Gas

OCT 24 2022

WV Department of
Environmental Protection

Kenneth Greynolds

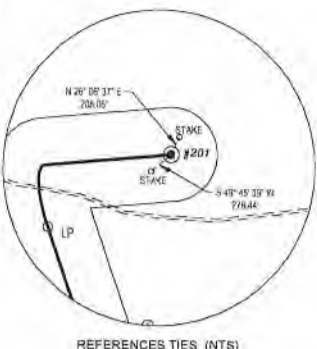
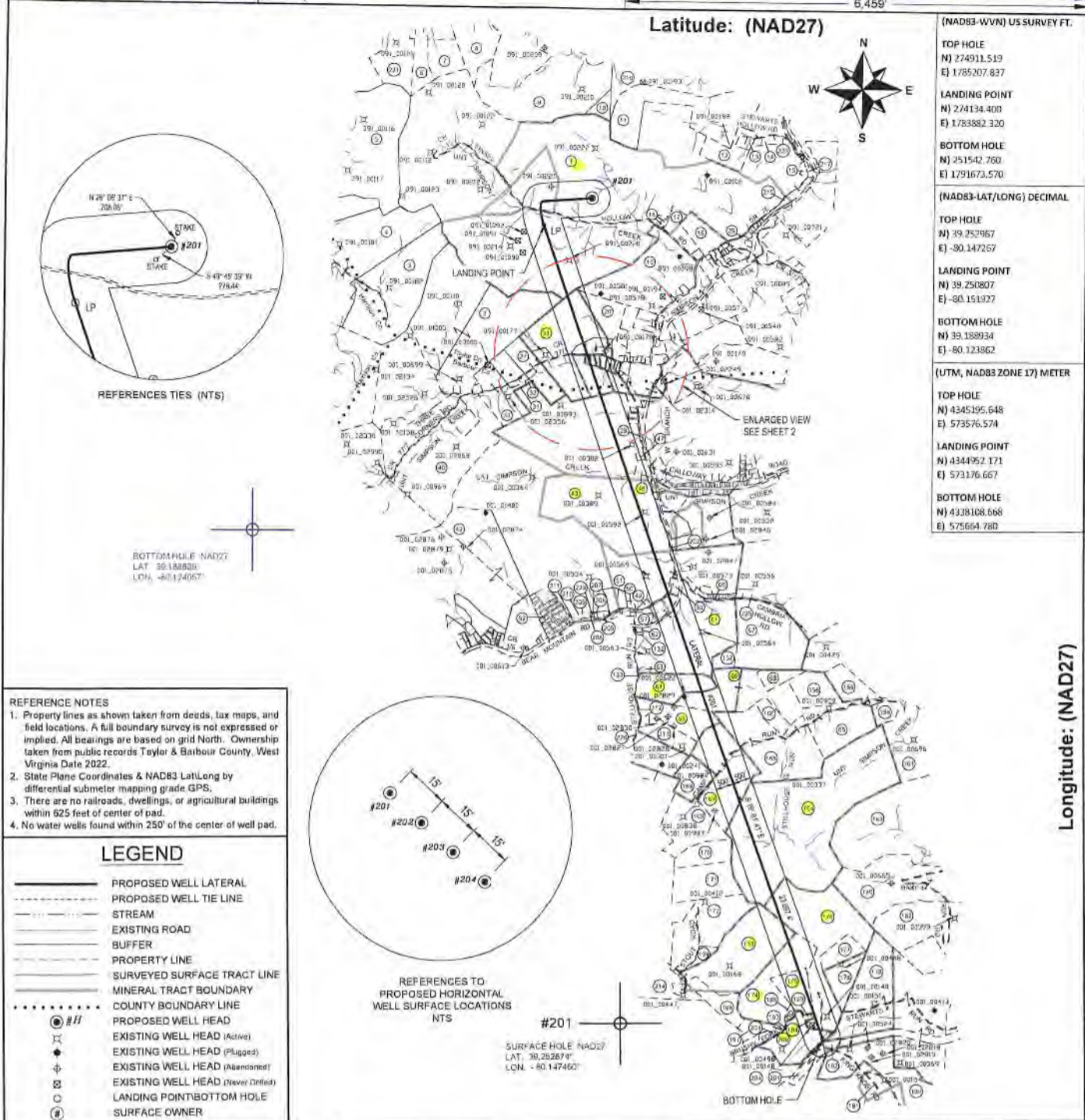
Digitally signed by Kenneth Greynolds
DN: CN = Kenneth Greynolds email = Kenneth.L.
Greynolds@wv.gov C = AD O = WDEP OU = Oil and
Gas
Date: 2022.10.19 09:23:09 -0400

SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)
 BOTTOM HOLE SURVEYED 39° 12' 30" (NAD27)

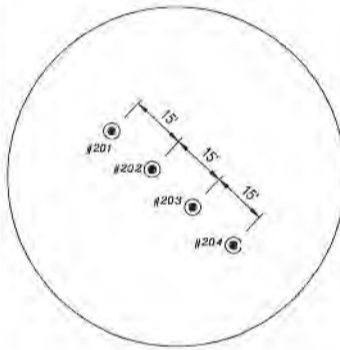
11,564' 6,459'

Latitude: (NAD27)

(NAD83-WVN) US SURVEY FT.	
TOP HOLE	N) 274911.519 E) 1785207.837
LANDING POINT	N) 274134.400 E) 1783882.320
BOTTOM HOLE	N) 251542.760 E) 1791673.570
(NAD83-LAT/LONG) DECIMAL	
TOP HOLE	N) 39.252967 E) -80.147267
LANDING POINT	N) 39.250807 E) -80.151927
BOTTOM HOLE	N) 39.188934 E) -80.123862
(UTM, NAD83 ZONE 17) METER	
TOP HOLE	N) 4345195.648 E) 573576.574
LANDING POINT	N) 4344952.171 E) 573176.667
BOTTOM HOLE	N) 4338108.668 E) 575664.780



BOTTOM HOLE NAD27
 LAT. 39.188934
 LONG. -80.124057



#201
 SURFACE HOLE NAD27
 LAT. 39.252967
 LONG. -80.147460

REFERENCE NOTES
 1. Property lines as shown taken from deeds, tax maps, and field locations. A full boundary survey is not expressed or implied. All bearings are based on grid North. Ownership taken from public records Taylor & Garbhour County, West Virginia Date 2022.
 2. State Plane Coordinates & NAD83 Lat/Long by differential submeter mapping grade GPS.
 3. There are no railroads, dwellings, or agricultural buildings within 525 feet of center of pad.
 4. No water wells found within 250' of the center of well pad.

LEGEND

	PROPOSED WELL LATERAL
	PROPOSED WELL TIE LINE
	STREAM
	EXISTING ROAD
	BUFFER
	PROPERTY LINE
	SURVEYED SURFACE TRACT LINE
	MINERAL TRACT BOUNDARY
	COUNTY BOUNDARY LINE
	PROPOSED WELL HEAD
	EXISTING WELL HEAD (Active)
	EXISTING WELL HEAD (Plugged)
	EXISTING WELL HEAD (Abandoned)
	EXISTING WELL HEAD (Never Drilled)
	LANDING POINT/BOTTOM HOLE
	SURFACE OWNER

FILE#: 22078-002
 SHEET#: 1 of 3
 SCALE: 1" = 4000'
 TICK SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: WV-RTN CORS STATION

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: *Herbert L. Parsons, III* 10/20/2022
 P.S. #2361: Herbert L. Parsons, III P.S.



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



DATE: OCTOBER 20, 2022
 FIBER TFP22
 OPERATOR'S WELL #: # 201 MOD
 API WELL #: 47 091 01371
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow
 WATERSHED: SIMPSON CREEK
 COUNTY / DISTRICT: TAYLOR CO. FLEMINGTON DISTRICT
 SURFACE OWNER: FIBER CLARENCE & CONSTATCE IRREVOCABLE TRUST
 OIL & GAS ROYALTY OWNER: SEE WW-6A1

ELEVATION: 1,240.5'
 QUADRANGLE: ROSEMONT, WV
 ACREAGE: 905 ±
 ACREAGE: 1,080 ±

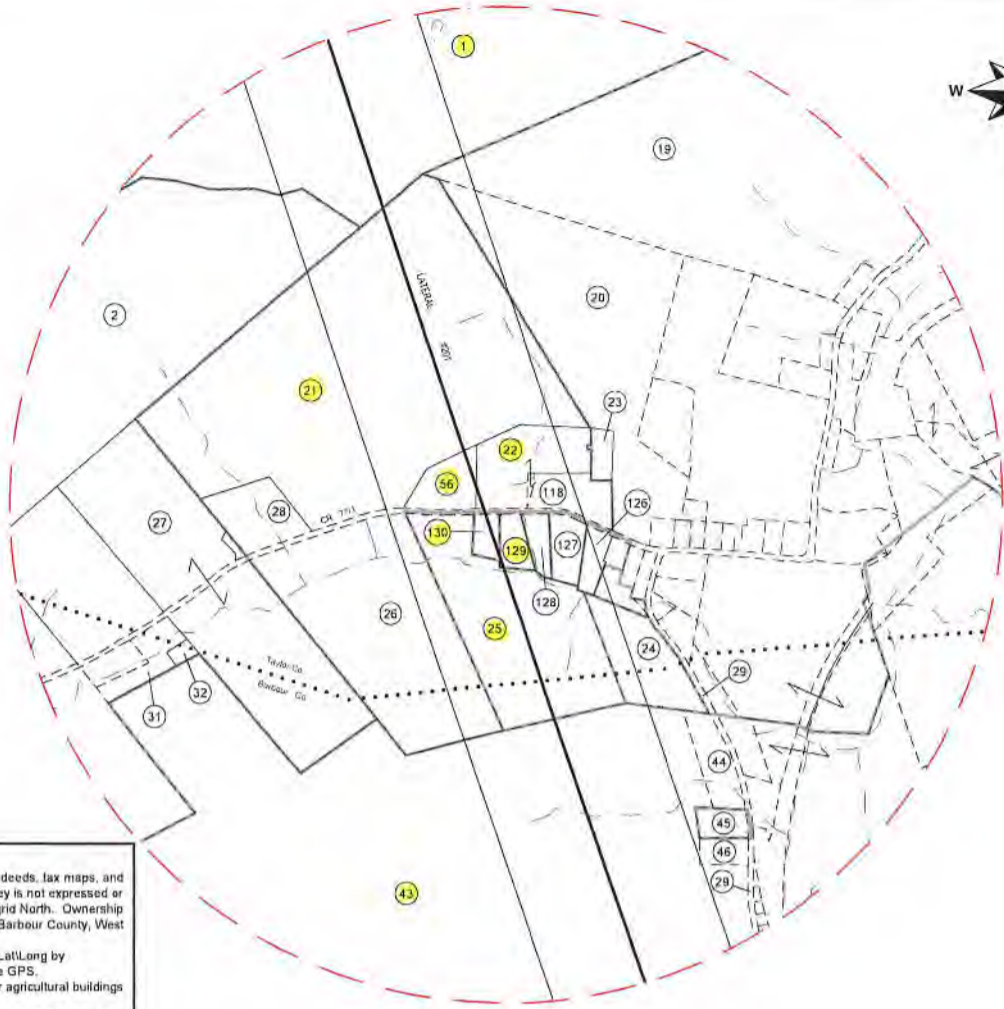
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE SPECIFY: _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 7,756.5' TMD: 32,216.2'
 WELL OPERATOR: ARSENAL RESOURCES DESIGNATED AGENT: NATHAN SKEEN
 ADDRESS: 6031 WALLACE ROAD EXTENSION # 300 ADDRESS: 633 MAIN STREET
 CITY: WEXFORD STATE: PA ZIP: 15090 CITY: BRIDGEPORT STATE: WV ZIP: 26330

BOTTOM HOLE SURVEYED 80° 05' 00" (NAD27)
 SURFACE HOLE SURVEYED 80° 07' 30" (NAD27)

Longitude: (NAD27)

12/02/2022



REFERENCE NOTES

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2. State Plane Coordinates & NAD83 Lat/Long by differential submeter mapping grade GPS.
3. There are no railroads, dwellings, or agricultural buildings within 525 feet of center of pad.
4. No water wells found within 250' of the center of well pad.

LEGEND

	PROPOSED WELL LATERAL
	PROPOSED WELL TIE LINE
	STREAM
	EXISTING ROAD
	BUFFER
	PROPERTY LINE
	SURVEYED SURFACE TRACT LINE
	MINERAL TRACT BOUNDARY
	COUNTY BOUNDARY LINE
	PROPOSED WELL HEAD
	EXISTING WELL HEAD (Active)
	EXISTING WELL HEAD (Plugged)
	EXISTING WELL HEAD (Abandoned)
	EXISTING WELL HEAD (Never Drilled)
	LANDING POINT/BOTTOM HOLE
	SURFACE OWNER

ENLARGED PLAT AREA

FILE#: 22078-002
 SHEET#: 2 of 3
 SCALE: 1" = 1000'
 TICK SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: WV-RTN CORS STATION

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: *Herbert L. Parsons, III* 10/20/2022
 P.S. #2361: Herbert L. Parsons, III P.S.



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



DATE: OCTOBER 20, 2022
 OPERATOR'S WELL #: FIBER TFP22 # 201 MOD
 API WELL #: 47 091 01371
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow
 WATERSHED: SIMPSON CREEK
 COUNTY / DISTRICT: TAYLOR CO. FLEMINGTON DISTRICT
 SURFACE OWNER: FIBER CLARENCE & CONSTATCE IRREVOCABLE TRUST
 OIL & GAS ROYALTY OWNER: SEE WW-6A1

ELEVATION: 1,240.5'
 QUADRANGLE: ROSEMONT, WV
 ACREAGE: 905 ±
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12/02/2022

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE SPECIFY: _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 7,903.5' TMD: 32,216.2'
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 ADDRESS: 6031 WALLACE ROAD EXTENSION # 300 ADDRESS: 633 MAIN STREET
 CITY: WEXFORD STATE: PA ZIP: 15090 CITY: BRIDGEPORT STATE: WV ZIP: 26330

SURFACE PARCEL OWNER INFORMATION			ADJOINER PARCEL OWNER INFORMATION				
ID#	DEP#	PARCEL NUMBER	OWNER NAME	ID#	DEP#	PARCEL NUMBER	OWNER NAME
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21	001	45-04-0011-0005-0005	BECKWITH LUMBER COMPANY	4	033	17-15-0031-0012-0000	GGSTREAM LLC
50	001	45-04-0011-0005-0000	SWICK DEARL J	5	033	17-15-0031-0017-0000	JOHNSON RENEE
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129	001	45-04-0011-0006-0000	ZIRKLE KATHLEEN L	8	001	45-04-0008-0025-0000	MARKS BETTY F
25	001	45-04-0011-0006-0000	RAVIS THOMAS E	9	001	45-04-0008-0025-0000	COALQUEST DEVELOPMENT LLC
43	001	01-09-0009-0022-0000	WOLFE LARRY, ROBERT WOLFE & STANLEY WOLFE ET UXES, HWS	10	001	45-04-0008-0025-0000	BLOSSER PATRICK B ET AL ROBERT C & CLINTON D & SURV
48	001	01-09-0009-0022-0002	WOLFE MICHAEL B	11	001	45-04-0008-0021-0000	SIMMONS HUNTER
E1	001	01-09-0012-0010-0000	VUKOVICH ROBERT K & SHELIA MARIE VUKOVICH & CAROL A SPEAR	12	001	45-04-0008-0023-0000	PRAIT JANICE CHARLENE MOORE & CURTIS & DAVID STEWART
84	001	01-09-0012-0051-0000	BECKWITH LUMBER CO	13	001	45-04-0008-0024-0000	PRAIT JANICE & CHARLENE MOORE & CURTIS & DAVID STEWART
86	001	01-09-0012-0009-0001	TRIPLE L LAND & MINERALS	14	001	45-04-0008-0020-0001	SINSEL FRANCES E
80	001	01-09-0012-0052-0001	TRIPLE L LAND & MINERALS	15	001	45-04-0008-0037-0001	CRISS DAVID & CATHY & SURV
107	001	01-09-0012-0054-0001	MYEN JON & REBEKAH HWS	16	001	45-04-0011-0019-0000	SALTS STEVEN A & NICOLE J & SURV
164	001	01-09-0022-0009-0000	YOCOCCO WILLIAM FRANK DE THEN, WILLIAM M & SAMUEL D YOCOCCO	17	001	45-04-0011-0017-0000	GRONAV JOHN R & KAITLYN A & SURV
176	001	01-04-0004-0001-0000	WENTZ BRIAN L & REBECCA J HWS	18	001	45-04-0011-0001-0001	ANDERSON DANIEL & KAREN & SURV
173	001	01-04-0003-0025-0000	WENTZ BRIAN L & REBECCA J HWS	19	001	45-04-0011-0017-0000	SIMPSON JOHN E
174	001	01-04-0003-0026-0002	WEBSTER RONALD W & KELLY N WRS	20	001	45-04-0011-0009-0000	WATKINS DOUGLAS R & ANNA M & SURV
175	001	01-04-0003-0026-0001	TRAVIS BRANDON A & TONYA S	23	001	45-04-0011-0008-0000	ASTOR CEMETERY
194	001	01-04-0004-0005-0000	WENTZ BRIAN L & REBECCA J HWS	24	001	45-04-0011-0007-0005	SANFORD RICHARD LEE & PAMELA & SURV
200	001	01-04-0004-0006-0000	MORRIS M CHRISTINE F	28	001	45-04-0011-0005-0000	SEESE BRENDA KAY & JOANN V SMITH & SURV
				116	001	45-04-0011-0005-0004	SEESE BRENDA KAY & JOANN V SMITH & SURV
				126	001	45-04-0011-0007-0001	PAYNE RANDALL D
				127	001	45-04-0011-0006-0001	HOLCOMB DAVID T JR & LAURA M DBA SENECA RENTAL PROPERTIES
				128	001	45-04-0011-0007-0000	HURS MARY M
				219	001	45-04-0008-0020-0000	BLOSSER PATRICK B & ROBERT C & CLINTON D & SURV
				220		RIGHT-OF-WAY	COUNTY ROUTE 310 STEWARTS FELLOW ROAD
				221	001	45-04-0008-0021-0000	MILLARD CARLYLE G
				219	001	45-04-0009-0021-0000	BRAKE WILLIAM C & CRYSTAL R & SURV
				217	001	45-04-0009-0026-0000	PRITT HOY LYNN & PATRICIA LYNN & SURV
				2	001	01-09-0009-0020-0000	STEWART FARM LLC
				20		RIGHT-OF-WAY	STATE ROUTE 76
				21	001	01-09-0009-0026-0000	CLEAVINGER LEONARD D
				32	001	01-09-0009-0028-0002	CLEAVINGER LEONARD D
				33	001	01-09-0009-0027-0000	CROUSE ORLAN JR
				40	001	01-09-0009-0020-0000	SEESE ROBERT & BRENDA HWS
				42	001	01-09-0011-0001-0000	POLINO ENTERPRISES INC
				44	001	01-09-0009-0017-0001	MADDA MICHAEL R & JUDITH L
				45	001	01-09-0009-0011-0000	SALTS STEVE JR & AMY HWS
				46	001	01-09-0009-0012-0000	SALTS STEVE JR & AMY R HWS
				47	001	01-09-0009-0013-0000	MURPHY GEORGE H JR & TAMELA J HWS
				49	001	01-09-0012-0004-0002	KNOTTS TERRY & DONETTA
				50	001	01-09-0012-0014-0000	MOBESSE JOHN A TRUST
				51	001	01-09-0009-0022-0003	KRUEGER FRANK A & RENEE B HWS
				52	001	FLAT	CLEAVINGER PLAT
				57	001	01-09-0012-0011-0000	HENLIE EDWARD
				59	001	01-09-0012-0004-0005	NEWMAN JERRY & JENNIFER WROS
				60	001	PLAN OF LOTS	BEAR MOUNTAIN SUBDIVISION NO. 1
				62	001	01-09-012B-0046-0002	HILL MARK ALLEN & DEBRA K HWS
				63	001	01-09-0012-0022-0000	MONTGOMERY BRADFORD EUGENE & GEORGIA HWS
				67	001	01-09-0013-0026-0000	GOFF ROBERT H III & TINA M HWS
				68	001	01-09-0012-0029-0000	MCCAULEY RONALD D
				132	001	01-09-012B-0046-0003	MILLER ASHLEY
				133	001	01-09-0012-0021-0004	MONTGOMERY GEORGIA
				155	001	01-09-0013-0004-0000	WENTZ BRIAN L & REBECCA J
				156	001	01-09-0013-0026-0000	MORGAN DEL GRES SUE & PATTY JEAN DUFFIELD
				157	001	01-09-0013-0026-0000	MCCAULEY RONALD D
				158	001	01-09-0013-0027-0000	JACOBS Wm SR & SHIRLEY LEE-ANN E JR, GERRY & DIANNA JACOBS
				161	001	01-09-0013-0029-0000	JACOBS WILLIAM E JR & GERRY L
				163	001	01-09-0011-0001-0000	WOLFE G BRENT
				165	001	01-09-0012-0026-0000	MCCAULEY RONALD D
				168	001	01-09-0012-0025-0000	GORCER WAYNE D & JEANETTE S HWS
				169	001	01-09-0022-0007-0000	WARE SHIRLEY LIVING TRUST
				170	001	01-04-0003-0021-0000	BURNER GARNET HRS DO BEVERLY J POE
				171	001	01-04-0003-0022-0000	LEACH BENJAMIN CHLOE, TOSHA BOOREE DAKOTA & CHARLTON EDWARD
				172	001	01-04-0003-0023-0000	WENTZ BRIAN L & REBECCA J HWS
				177	001	01-04-0004-0002-0000	WENTZ BRIAN L & REBECCA J HWS
				178	001	01-04-0004-0003-0000	WENTZ WILLIAM H
				179	001	01-04-0004-0006-0000	WENTZ WILLIAM H & EDITH M HRS
				180	001	01-09-0021-0002-0000	BLANKENSHIP SCOT & ELIZABETH HWS
				182	001	01-04-0004-0009-0000	WOLFE G BRENT
				192	001	01-04-0004-0015-0000	CSX TRANSPORTATION, INC
				197	001	01-04-0003-0027-0000	WEBSTER RONALD W & KELLY N WRS
				198	001	01-04-0003-0034-0000	STOUT HARRY J II
				191		RIGHT-OF-WAY	KING KNOB ROAD
				195	001	01-04-0004-0004-0000	WENTZ BRIAN L & REBECCA HWS
				196	001	01-04-0003-0026-0000	HAWKINS JOHN
				199	001	01-04-0003-0024-0000	WENTZ BRIAN L & REBECCA J HWS
				201	001	01-04-0004-0012-0000	CSX TRANSPORTATION, INC
				202	001	01-09-0009-0024-0000	CSX TRANSPORTATION, INC TAX DEPT C-810
				200	001	01-04-0003-0027-0002	WEBSTER RONALD W & KELLY N WRS
				204	001	01-04-0003-0044-0000	BOOTH NANCY J
				205	001	01-09-0012-0004-0000	SWIGER ARNOLD C
				206	001	01-09-0012-0004-0004	FINLEY RUSSEL J
				207	001	01-09-012A-0026-0000	KITTLE FRANK G HRS ET AL
				208	001	01-09-012A-0024-0000	CRISS DAVID A
				209	001	01-09-012A-0021, 92, 93 & 107-0000	CRISS DAVID A & ALAINA E WRS
				210	001	01-09-012A-0107-0001	DARR WILLIAM
				211	001	01-09-012A-0029-0000	ELMOND MURELL (Jr)
				212	001	01-09-0012-0025-0000	MARTIN ROBERT E
				213	001	01-09-0012-0024-0000	MARTIN ROBERT E
				214	001	01-04-0003-0033-0000	STOUT HARRY J II
				225		RIGHT-OF-WAY	COUNTY ROUTE 184 CAMBRIA HOLLOW ROAD
				226		RIGHT-OF-WAY	COUNTY ROUTE 772 STILLHOUSE RUN ROAD
				228	001	01-09-012A-0026-0000	BARTLETT MICHAEL ALLEN SR

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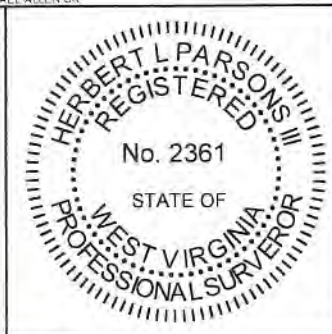
LEGEND

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⊙	EXISTING WELL HEAD (Never Drilled)
○	LANDING POINT/BOTTOM HOLE
⊙	SURFACE OWNER

FILE#: 22078-002
 SHEET#: 3 of 3
 SCALE: NO SCALE
 TICK SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: WV-RTN CORS STATION

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.

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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: OCTOBER 20, 2022

FIBER TFP22
 OPERATOR'S WELL #: # 201 M&P

API WELL #: 47 091 01371
 STATE COUNTY PERMIT

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

WATERSHED: SIMPSON CREEK
 COUNTY / DISTRICT: TAYLOR CO. FLEMINGTON DISTRICT
 SURFACE OWNER: FIBER CLARENCE & CONSTATCE IRREVOCABLE TRUST
 OIL & GAS ROYALTY OWNER: SEE WW-6A1

ELEVATION: 1,240.5'
 QUADRANGLE: ROSEMONT, WV
 ACREAGE: 905 ±
 ACREAGE: 1,080 ± 12/02/2022

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE SPECIFY: _____

TARGET FORMATION: MARCELLUS
 ESTIMATED DEPTH: TVD: 7,756.5' TMD: 32,216.2'

WELL OPERATOR: ARSENAL RESOURCES
 ADDRESS: 6031 WALLACE ROAD EXTENSION # 300
 CITY: WEXFORD STATE: PA ZIP: 15090

DESIGNATED AGENT: NATHAN SKEEN
 ADDRESS: 633 MAIN STREET
 CITY: BRIDGEPORT STATE: WV ZIP: 26330

SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)
 BOTTOM HOLE SURVEYED 39° 12' 30" (NAD27)

11,564 6,459

Latitude: (NAD27)

(NAD83-WVN) US SURVEY FT.

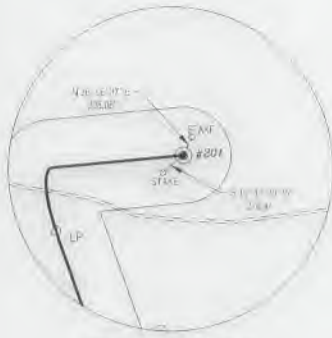
TOP HOLE
 N) 274911.519
 E) 1785207.837
 LANDING POINT
 N) 274134.400
 E) 1783882.320
 BOTTOM HOLE
 N) 251542.760
 E) 1791673.570

(NAD83-LAT/LONG) DECIMAL

TOP HOLE
 N) 39.252967
 E) -80.147267
 LANDING POINT
 N) 39.250807
 E) -80.151927
 BOTTOM HOLE
 N) 39.188934
 E) -80.123862

(UTM, NAD83 ZONE 17) METER

TOP HOLE
 N) 4345195.648
 E) 573576.574
 LANDING POINT
 N) 4344952.171
 E) 573176.667
 BOTTOM HOLE
 N) 4338108.668
 E) 575664.780



REFERENCES TIES (MTS)



WELL #201 HOLE (NAD27)
 DAT. TO TOP OF
 1.00' TO 1.5405'



REFERENCES TO PROPOSED HORIZONTAL WELL SURFACE LOCATIONS NTS

#201
 SURFACE HOLE (NAD27)
 LAT. = 39.252874
 LON. = -80.147460

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 CITY: WEXFORD STATE: PA ZIP: 15090 CITY: BRIDGEPORT STATE: WV ZIP: 26330

BOTTOM HOLE SURVEYED 80° 05' 00" (NAD27)
 SURFACE HOLE SURVEYED 80° 07' 30" (NAD27)

Longitude: (NAD27)

7.251

14.064



ENLARGED PLAT AREA

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- # LANDING POINT/BOTTOM HOLE
- # SURFACE OWNER

FILE#: 22078-002

SHEET#: 2 of 3

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1	091 46-04-0011-0001-0000	FIBER CLARENCE & CONSTATCE IRREVOCABLE TRUST	3	033 11-15-0351-0013-0000	COSTREAM LLC
21	091 46-04-0011-0005-0005	BECKWITH LUMBER COMPANY	4	032 11-15-0351-0012-0000	COSTREAM LLC
56	091 46-04-0011-0005-0000	SWICK DEARL J	5	033 11-15-0351-0012-0000	JOHNSON RENEE
22	091 46-04-0011-0005-0006	SMITH ROBIN M	6	091 46-04-0008-0022-0000	GRIFFIN JAMES G & ELAINE M & SURV
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129	091 46-04-0011-0005-0002	ZIRKLE KATHLEEN L	8	091 46-04-0008-0025-0000	MARKS BETTY F
20	091 46-04-0011-0005-0000	RAVIS THOMAS E	9	091 46-04-0008-0029-0000	COALQUEST DEVELOPMENT LLC
43	001 01-09-0009-0022-0000	WOLFE LARRY, ROBERT WOLFE & STANLEY WOLFE ET UXES, HWS	10	091 46-04-0005-0105-0000	BLOSSER PATRICK B ET AL ROBERT C & CLINTON D & SURV
46	001 01-09-0009-0022-0007	WOLFE MICHAEL R	11	091 46-04-0005-0061-0000	BIMMONS HUNTER
61	001 01-09-0012-0010-0000	VUKOVICH ROBERT K & SHEILA MARIE VUKOVICH & CAROLA A SPEAR	12	091 46-04-0005-0083-0000	PRATT JANICE & CHARLENE MOORE & CURTIS & DAVID STEWART
64	001 01-09-0012-0051-0002	BECKWITH LUMBER CO	13	091 46-04-0005-0084-0000	PRATT JANICE & CHARLENE MOORE & CURTIS & DAVID STEWART
66	001 01-09-0012-0009-0001	TRIPLE L LAND & MINERALS	14	091 46-04-0005-0090-0001	SINSEL FRANCES E
65	001 01-09-0012-0050-0001	TRIPLE L LAND & MINERALS	15	091 46-04-0009-0037-0001	CRISS DAVID & CATHY & SURV
67	001 01-09-0012-0054-0001	MYER JON & REBEKAH HWS	16	091 46-04-0011-0019-0000	SALTIS STEVEN A & NICOLE J & SURV
64	001 01-09-0022-0008-0000	YOCOG WILLIAM FRANK L/E THEN WILLIAM M & SAMUEL D YOCOG	17	091 46-04-0011-0017-0000	GRONAL JOHN R & KAITLYN N & SURV
176	001 01-04-0004-0001-0000	WENTZ BRIAN L & REBECCA J HWS	18	091 46-04-0011-0001-0001	ANDERSON DANIEL & KAREN & SURV
173	001 01-04-0003-0029-0000	WENTZ BRIAN L & REBECCA J HWS	19	091 46-04-0011-0017-0003	SIMPSON JOHN E
174	001 01-04-0003-0029-0002	WEBSTER RONALD W & KELLY N WRS	20	091 46-04-0011-0009-0000	WATKINS DOUGLAS R & ANNA M & SURV
175	001 01-04-0003-0026-0001	TRAVIS BRANDON A & TONYA S	23	091 46-04-0011-0006-0000	ASTOR CEMETERY
194	001 01-04-0004-0005-0000	WENTZ BRIAN L & REBECCA J HWS	24	091 46-04-0011-0007-0005	SANFORD RICHARD LEE & PAMELA & SURV
200	001 01-04-0004-0006-0000	MORRIS M CHRISTINE F	28	091 46-04-0011-0005-0002	SEESE BRENDA KAY & JOANN V SMITH & SURV
			118	091 46-04-0011-0005-0004	SEESE BRENDA KAY & JOANN V SMITH & SURV
			126	091 46-04-0011-0007-0001	PAYNE RANDALL D
			127	091 46-04-0011-0006-0001	HICKS DAVID T JR & LAURA M DBA SENECA RENTAL PROPERTIES
			128	091 46-04-0011-0007-0000	HURST MARY M
			219	091 46-04-0008-0080-0000	BLOSSER PATRICK B & ROBERT C & CLINTON D & SURV
			220		COUNTY ROUTE 310 STEWARTS HOLLOW ROAD
			221	091 46-04-0008-0021-0000	MILLARD CARLYLE G
			210	091 46-04-0009-0067-0000	BRAKE WILLIAM C & CRYSTAL R & SURV
			211	091 46-04-0009-0035-0000	PRITT HOY LYNN & PATRICIA LYNN & SURV
			2	001 01-09-0009-0002-0000	STEWART FARM LLC
			29		STATE ROUTE 75
			31	001 01-09-0009-0006-0000	CLEAVENGER LEONARD D
			32	001 01-09-0009-0008-0000	CLEAVENGER LEONARD D
			33	001 01-09-0009-0007-0000	CROUSE ORLAN JR
			40	001 01-09-0009-0020-0000	SEESE ROBERT & BRENDA HWS
			42	001 01-09-0011-0001-0000	POJINO ENTERPRISES INC
			44	001 01-09-0009-0011-0001	MADDIX MICHAEL R & JUDITH L
			45	001 01-09-0009-0011-0000	SALTIS STEVE JR & AMY R HWS
			46	001 01-09-0009-0012-0000	SALTIS STEVE JR & AMY R HWS
			47	001 01-09-0009-0015-0000	MURPHY GEORGE H JR & TAMEIA J HWS
			48	001 01-09-0012-0004-0002	KNOTTIS TERRY & DONETTA
			50	001 01-09-0012-0014-0000	MOSES JOHN A TRUST
			51	001 01-09-0008-0022-0003	KRIZNER FRANK A & RENEE B HWS
			52	001 PLAT	CLEAVENGER PLAT
			57	001 01-09-0012-0011-0000	RENNIE EDWARD
			58	001 01-09-0012-0004-0000	NEWMAN JERRY & JENNIFER WROS
			60	001 PLAN OF LOTS	BEAR MOUNTAIN SUBDIVISION NO 1
			62	001 01-09-0125-0046-0002	HILL MARK ALLEN & DEBRA K HWS
			63	001 01-09-0012-0082-0000	MONTGOMERY BRADFORD EUGENE & GEORGA HWS
			67	001 01-09-0012-0008-0000	GOFF ROBERT H III & TINA M HWS
			68	001 01-09-0012-0020-0000	MCCAULEY RONALD D
			132	001 01-09-0125-0046-0003	MILLER ASHLEY
			133	001 01-09-0012-0051-0004	MONTGOMERY GEORGIA
			155	001 01-09-0013-0004-0000	WENTZ BRIAN L & REBECCA J
			156	001 01-09-0013-0005-0000	MORGAN DELORES SUE & PATTY JEAN DUFFIELD
			157	001 01-09-0013-0006-0000	MCCAULEY RONALD D
			158	001 01-09-0013-0007-0000	JACOBS WM SR & SHIRLEY L/E WM E JR, GERRY & DONNA JACOBS
			161	001 01-09-0013-0008-0000	JACOBS WILLIAM E JR & GERRY L
			163	001 01-09-0021-0001-0000	WOLFE G BRENT
			165	001 01-09-0012-0056-0000	MCCAULEY RONALD D
			168	001 01-09-0012-0055-0000	LORDER WAYNE D & JEANETTE S HWS
			169	001 01-09-0023-0007-0000	WARE SHIRLEY LIVING TRUST
			170	001 01-04-0003-0021-0000	BURNER CARNET HRS C/D BEVERLY J POE
			171	001 01-04-0003-0022-0000	LEACH BENJAMIN CHLOE, TISHA, BOOREE DAKOTA & CHARLTON EDWARD
			172	001 01-04-0003-0023-0000	WENTZ BRIAN L & REBECCA J HWS
			177	001 01-04-0004-0002-0000	WENTZ BRIAN L & REBECCA J HWS
			178	001 01-04-0004-0003-0000	WENTZ WILLIAM H
			179	001 01-04-0004-0008-0000	WENTZ WILLIAM H & EDITH M HWS
			180	001 01-09-0021-0002-0000	BLANKENSHIP BOB & ELIZABETH HWS
			182	001 01-04-0004-0009-0000	WOLFE G BRENT
			192	001 01-04-0004-0013-0000	CSX TRANSPORTATION INC
			197	001 01-04-0003-0027-0000	WEBSTER RONALD W & KELLY N WRS
			198	001 01-04-0003-0034-0000	STOUT HARRY J II
			199		RIGHT-OF-WAY
			199		KING KNOB ROAD
			199	001 01-04-0004-0004-0000	WENTZ BRIAN L & REBECCA HWS
			199	001 01-04-0003-0026-0000	HAWKINS JOHN
			199	001 01-04-0003-0024-0000	WENTZ BRIAN L & REBECCA J HWS
			201	001 01-04-0004-0012-0000	CSX TRANSPORTATION INC
			202	001 01-09-0009-0024-0000	CSX TRANSPORTATION, INC TAX DEPT CSU19
			203	001 01-04-0003-0027-0000	WEBSTER RONALD W & KELLY N WRS
			204	001 01-04-0003-0044-0000	BOOTH NANCY J
			205	001 01-09-0012-0004-0000	SWIGER ARGYLE C
			206	001 01-09-0012-0004-0004	TINGLER RUSSEL J
			207	001 01-09-012A-0095-0000	KITTLE FRANK G HRS ET AL
			208	001 01-09-012A-0094-0000	CRISS DAVID A
			209	001 01-09-012A-0091 92 93 & 101-0000	CRISS DAVID A & ALAINA E W/S
			210	001 01-09-012A-0107-0001	DARR WILLIAM
			211	001 01-09-012A-0090-0000	ELMOND MUREL L (L/E)
			212	001 01-09-0012-0058-0000	MARTIN ROBERT E
			213	001 01-09-0012-0054-0000	MARTIN ROBERT E
			214	001 01-04-0003-0033-0000	STOUT HARRY J II
			225		RIGHT-OF-WAY
			226		RIGHT-OF-WAY
			229	001 01-09-012A-0096-0000	BARTLETT MICHAEL ALLEN SR

REFERENCE NOTES

- Property lines as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed or implied. All bearings are based on grid North. Ownership taken from public records Taylor & Barbour County, West Virginia Date 2022.
- State Plane Coordinates & NAD83 Laid long by differential submeter mapping grade GPS.
- There are no railroads, dwellings, or agricultural buildings within 625 feet of center of pad.
- No water wells found within 250' of the center of well pad.

LEGEND

	PROPOSED WELL LATERAL
	PROPOSED WELL TIE LINE
	STREAM
	EXISTING ROAD
	BUFFER
	PROPERTY LINE
	SURVEYED SURFACE TRACT LINE
	MINERAL TRACT BOUNDARY
	COUNTY BOUNDARY LINE
	PROPOSED WELL HEAD
	EXISTING WELL HEAD (As-built)
	EXISTING WELL HEAD (Plugged)
	EXISTING WELL HEAD (Abandoned)
	EXISTING WELL HEAD (Severed Ebbert)
	LANDING POINT/BOTTOM HOLE
	SURFACE OWNER

FILE#: 22078-002
 SHEET#: 3 of 3
 SCALE: NO SCALE
 TICK SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: WV-RTN CORS STATION

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: *Herbert L. Parsons* 10-20-2022
 P.S. #2361: Herbert L. Parsons, III P.S.



(+) 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: SIMPSON CREEK
 COUNTY / DISTRICT: TAYLOR CO. FLEMINGTON DISTRICT
 SURFACE OWNER: FIBER CLARENCE & CONSTATCE IRREVOCABLE TRUST
 OIL & GAS ROYALTY OWNER: SEE WW-6A1

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

TARGET FORMATION: MARCELLUS

WELL OPERATOR: ARSENAL RESOURCES
 ADDRESS: 6031 WALLACE ROAD EXTENSION # 300
 CITY: WEXFORD STATE: PA ZIP: 15090

DATE: OCTOBER 20, 2022

FIBER TFP22
 OPERATOR'S WELL #: # 201 MoD

API WELL #: 47 091 01371
 STATE COUNTY PERMIT

ELEVATION: 1,240.5'
 QUADRANGLE: ROSEMONT, WV
 ACREAGE: 905 ±
 ACREAGE: 1,080 ±

ESTIMATED DEPTH: TVD: 7,756.5' TMD: 32,216.2'

DESIGNATED AGENT: NATHAN SKEEN
 ADDRESS: 633 MAIN STREET
 CITY: BRIDGEPORT STATE: WV ZIP: 26330

12/02/2022

Attachment to WW-6A1, Fiber TFP 22 S 201

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
1 (00005213)	Chester Sinsel and Frances Sinsel, his wife	Union Drilling Inc	12.50%	35/488	1,080
	Union Drilling Inc	Equitable Resources Exploration Inc		9/427	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		10/79	
	Equitable Resources Energy Company	Enervest East Limited Partnership		22/181	
	Enervest East Limited Partnership	The Houston Exploration Company		27/99	
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		27/426	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		31/427	
1 (00005214)	Nathan H Coulson and Ann Coulson, his wife	Union Drilling Inc	14.00%	35/629	48.25
	Union Drilling Inc	Equitable Resources Exploration Inc		9/427	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		10/79	
	Equitable Resources Energy Company	Enervest East Limited Partnership		22/181	
	Enervest East Limited Partnership	The Houston Exploration Company		27/99	
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		27/426	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		31/427	
21, 22, 56 (00008265)	Ethel A Tomblyn, single and Bessie T Knight, widow	Petro-Lewis Corporation	12.50%	33/254	94
	Petro-Lewis Corporation	Partnership Properties Company		3/176	

Attachment to WW-6A1, Fiber TFP 22 S 201

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
	Partnership Properties Company	Eastern American Energy Corporation		4/381	
	Eastern American Energy Corporation	Energy Corporation of America		16/488	
	Energy Corporation of America	Greylock Production LLC		36/618	
	Greylock Production LLC	Mar Key LLC		37/8	
130 (00008566)	Terry Knotts Sr and Donetta Knotts, his wife	Mar Key LLC	13.0%	69/643	0.99
129 (00007892)	Kathleen L Zirkle, widow	Mar Key LLC	15.0%	68/648	1.08
25 (00007970)	Thomas Eugene Ravis, in his own right	Mar Key LLC	15.00%	68/696	15.57
43, 48 (00005950)	Lillian Wilson Post, widow	Cumberland & Allegheny Gas Company	12.50%	40/242	400
	Cumberland & Allegheny Gas Company	Union Drilling Inc & Allerton Miller		46/347	
	Allerton Miller	Union Drilling Inc		98/11	
	Union Drilling Inc	Equitable Resources Exploration Inc		325/219	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		328/171	
	Equitable Resources Energy Company	Fuel Resources Production & Development Company		116/81	
	Fuel Resources Production & Development Company	The Houston Exploration Company		383/187 (also 136/162)	
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		404/381	

Attachment to WW-6A1, Fiber TFP 22 S 201

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		447/129	
43 (00005894)	Virginia C McDonald, single	Union Drilling Inc & Allerton Miller	12.50%	47/434	177
	Allerton Miller	Union Drilling Inc		98/11	
	Union Drilling Inc	Equitable Resources Exploration Inc		325/219	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		328/171	
	Equitable Resources Energy Company	Fuel Resources Production & Development Company		116/81	
	Fuel Resources Production & Development Company	The Houston Exploration Company		383/187 (also 136/162)	
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		404/381	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		447/129	
61 (00005895)	George C Law et al	Cumberland & Allegheny Gas Company	12.50%	40/242	313
	Cumberland & Allegheny Gas Company	Union Drilling Inc & Allerton Miller		46/347	
	Allerton Miller	Union Drilling Inc		98/11	
	Union Drilling Inc	Equitable Resources Exploration Inc		325/219	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		328/171	
	Equitable Resources Energy Company	Fuel Resources Production & Development Company		116/81	
	Fuel Resources Production & Development Company	The Houston Exploration Company		383/187	
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		404/381	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		447/129	

Attachment to WW-6A1, Fiber TFP 22 S 201

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
64 (00005696)	Mabel Cleavenger, single	Cumberland & Allegheny Gas Company	12.50%	46/405	100
	Cumberland & Allegheny Gas Company	Union Drilling Inc & Allerton Miller		46/347	
	Allerton Miller	Union Drilling Inc		98/11	
	Union Drilling Inc	Equitable Resources Exploration Inc		325/219	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		328/171	
	Equitable Resources Energy Company	Fuel Resources Production & Development Company		116/81	
	Fuel Resources Production & Development Company	The Houston Exploration Company		383/187	
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		404/381	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		447/129	
66 (00008912)	Triple L Land and Minerals LLC	Mar Key LLC	12.50%	184/591	90.75
65 (00008912)	Triple L Land and Minerals LLC	Mar Key LLC	12.50%	184/591	90.75
167 (00008934)	Anthony S and Rebekkah Myer	Mar Key LLC	12.50%	185/1	78.7375
164 (00005915)	Bott Yocco and Virginia Yocco his wife	Cumberland & Allegheny Gas Company	12.50%	46/44	277
	Cumberland & Allegheny Gas Company	Union Drilling Inc & Allerton Miller		46/347	
	Allerton Miller	Union Drilling Inc		98/11	

Attachment to WW-6A1, Fiber TFP 22 S 201

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
	Union Drilling Inc	Equitable Resources Exploration Inc		325/219	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		328/171	
	Equitable Resources Energy Company	Fuel Resources Production & Development Company		116/81	
	Equitable Resources Energy Company	Enervest East Limited Partnership		129/524	
	Fuel Resources Production & Development Company	The Houston Exploration Company		383/187	
	Enervest East Limited Partnership	The Houston Exploration Company		138/1	
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		404/381	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		447/129	
176, 174, 175, 194 (00005699)	R H Nutter & Kathleen Nutter his wife	Cumberland & Allegheny Gas Company	12.50%	40/236	165
	Cumberland & Allegheny Gas Company	Union Drilling Inc & Allerton Miller		46/347	
	Allerton Miller	Union Drilling Inc		98/11	
	Union Drilling Inc	Equitable Resources Exploration Inc		325/219	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		328/171	
	Equitable Resources Energy Company	Enervest East Limited Partnership		129/524	
	Equitable Resources Energy Company	Fuel Resources Production & Development Company		116/81	
	Fuel Resources Production & Development Company	The Houston Exploration Company		383/187	

Attachment to WW-6A1, Fiber TFP 22 S 201

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		139/48	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		447/129	
173 (00005930)	Oval Cleavenger, widow	Cumberland & Allegheny Gas Company	12.50%	40/222	110
	Cumberland & Allegheny Gas Company	Union Drilling Inc & Allerton Miller		46/347	
	Allerton Miller	Union Drilling Inc		98/11	
	Union Drilling Inc	Equitable Resources Exploration Inc		325/219	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		328/171	
	Equitable Resources Energy Company	Fuel Resources Production & Development Company		116/81	
	Equitable Resources Energy Company	Enervest East Limited Partnership		129/524	
	Fuel Resources Production & Development Company	The Houston Exploration Company		383/187	
	Enervest East Limited Partnership	The Houston Exploration Company		138/1	
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		404/381	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		447/129	
200 (00005904)	W D McKinney & Stella McKinney his wife	W C Bond	12.50%	36/215	50
	W C Bond	Union Drilling Inc & Allerton Miller		36/245	
	Union Drilling Inc	Equitable Resources Exploration Inc		46/347	
	Allerton Miller	Union Drilling Inc		98/11	
	Union Drilling Inc	Equitable Resources Exploration Inc		325/219	

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Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		328/171	
	Equitable Resources Energy Company	Fuel Resources Production & Development Company		116/81	
	Equitable Resources Energy Company	Enervest East Limited Partnership		129/524	
	Fuel Resources Production & Development Company	The Houston Exploration Company		383/187	
	The Houston Exploration Company	Enervest East Limited Partnership		138/1	
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		404/381	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		447/129	