

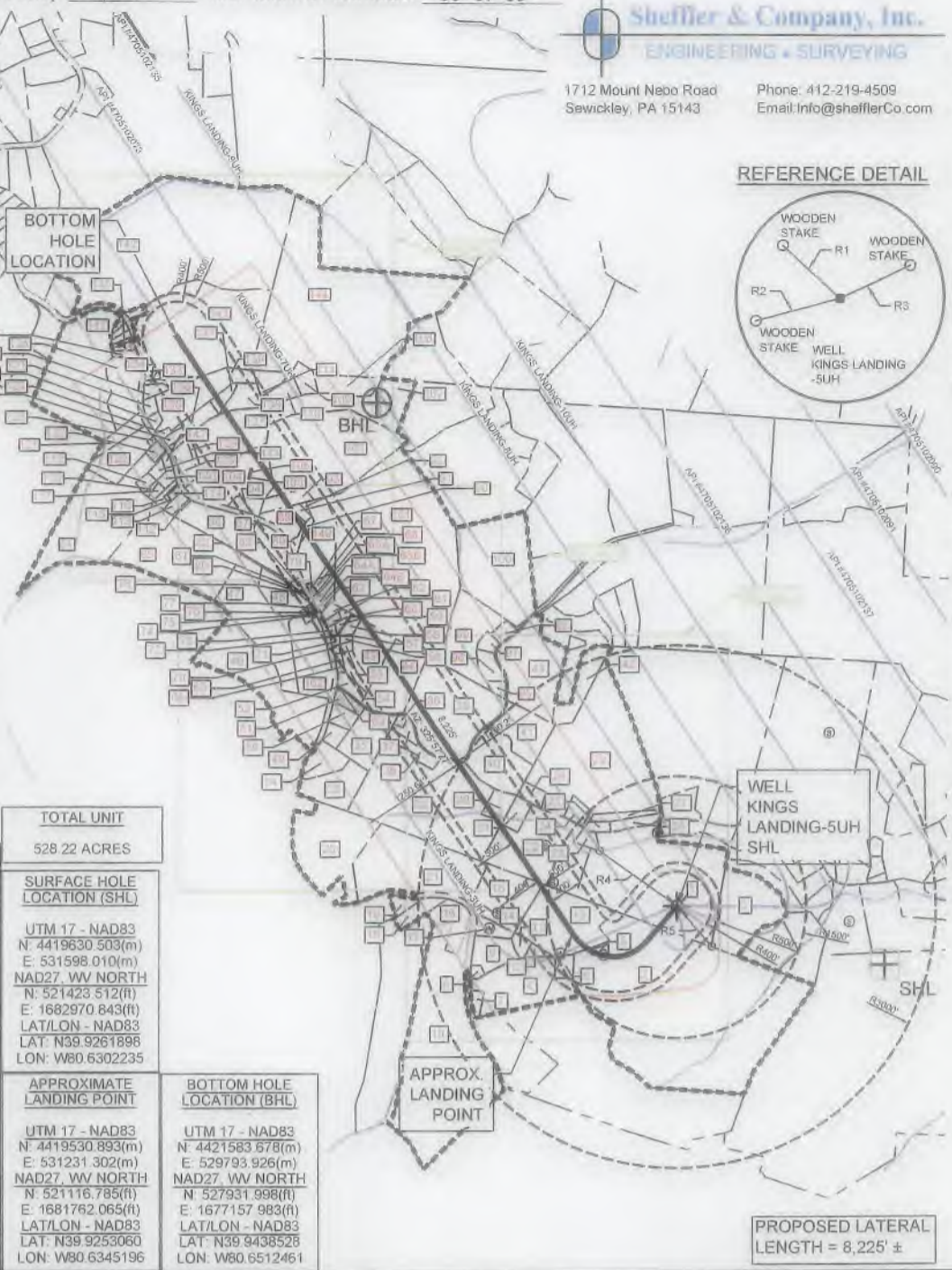
Well is located on topo map 11,710 feet south of Latitude: 39° 57' 30"
 BHL is located on topo map 5,275 feet south of Latitude: 39° 57' 30"

Sheffler & Company, Inc.
 ENGINEERING & SURVEYING
 1712 Mount Nebo Road
 Sewickley, PA 15143
 Phone: 412-219-4509
 Email: Info@shefflerCo.com

Well is located on topo map 1,465 feet west of Longitude: 80° 37' 30"
 BHL is located on topo map 7,359 feet west of Longitude: 80° 37' 30"

- NOTES**
- There are no water wells or developed springs within 250' of proposed well.
 - There are no existing buildings within 625' of proposed well.
 - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 - There are no native trout streams within 300' of proposed well.
 - Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
 - It is not the purpose or intention of this plan to represent surveyed locations of the surface or mineral parcels depicted herein. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
 - Mineral and Surface parcel lines are the same except #64A, #64B, #65A, & #65B.

REFERENCE DETAIL



MONUMENT REFERENCE TABLE

LINE NO.	BEARING	DISTANCE
R1	S47°40'13"E	449.95'
R2	N74°58'30"E	505.64'
R3	S65°02'10"W	448.01'
R4	S54°41'12"E	1100.88'
R5	N41°01'52"W	607.93'

TOTAL UNIT
528.22 ACRES

- LEGEND**
- TOPO MAP POINT
 - PROPOSED WELL
 - PRIVATE WATER WELL SPRING LOCATION
 - LEASED NUMBER BASED ON ATTACHED WM6A1
 - ALL ARE POINTS UNLESS OTHERWISE NOTED
 - MINERAL TRACT BOUNDARY
 - UNIT BOUNDARY
 - SURFACE PARCEL LINES
 - MINERAL PARCEL LINES
 - PROPOSED HORIZONTAL WELL
 - WELL REFERENCE
 - STREAM/POND/WATERWAY ROAD
 - FORCE POOLED PARCEL
- WELLS WITHIN 3000'**
SIX (6) DEEP WELLS WITHIN 3000'

SURFACE HOLE LOCATION (SHL)
 UTM 17 - NAD83
 N: 4419630.503(m)
 E: 531598.010(m)
 NAD27, WV NORTH
 N: 521423.512(ft)
 E: 1682970.843(ft)
 LAT/LON - NAD83
 LAT: N39.9261898
 LON: W80.6302235

APPROXIMATE LANDING POINT
 UTM 17 - NAD83
 N: 4419530.893(m)
 E: 531231.302(m)
 NAD27, WV NORTH
 N: 521116.785(ft)
 E: 1681762.065(ft)
 LAT/LON - NAD83
 LAT: N39.9253060
 LON: W80.6345196

BOTTOM HOLE LOCATION (BHL)
 UTM 17 - NAD83
 N: 4421583.678(m)
 E: 529793.926(m)
 NAD27, WV NORTH
 N: 527931.998(ft)
 E: 1677157.983(ft)
 LAT/LON - NAD83
 LAT: N39.9438528
 LON: W80.6512461

PROPOSED LATERAL LENGTH = 8,225' ±

FILE #: KINGS LANDING - 5UH
 DRAWING #: KINGS LANDING - 5UH - R4.DWG
 SCALE: 1"=2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: USGS MONUMENT JX044: 1372.23'

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: [Signature]
 R.P.E.: 21452 L.L.S.: P.S. NO.



(+) 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: WHEELING CREEK - UPPER OHIO RIVER ELEVATION: 1,318.53'
 COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MOUNDSVILLE, WV
 SURFACE OWNER(1): YOUNG, ROBERT L. ET. UX. ACREAGE(1): 39.17 SURFACE OWNER(2): _____ ACREAGE(2): _____
 OIL & GAS ROYALTY OWNERS(1): YOUNG, ROBERT L. ET. UX. ACREAGE(1): 39.17
 OIL & GAS ROYALTY OWNERS(2): _____ ACREAGE(2): _____

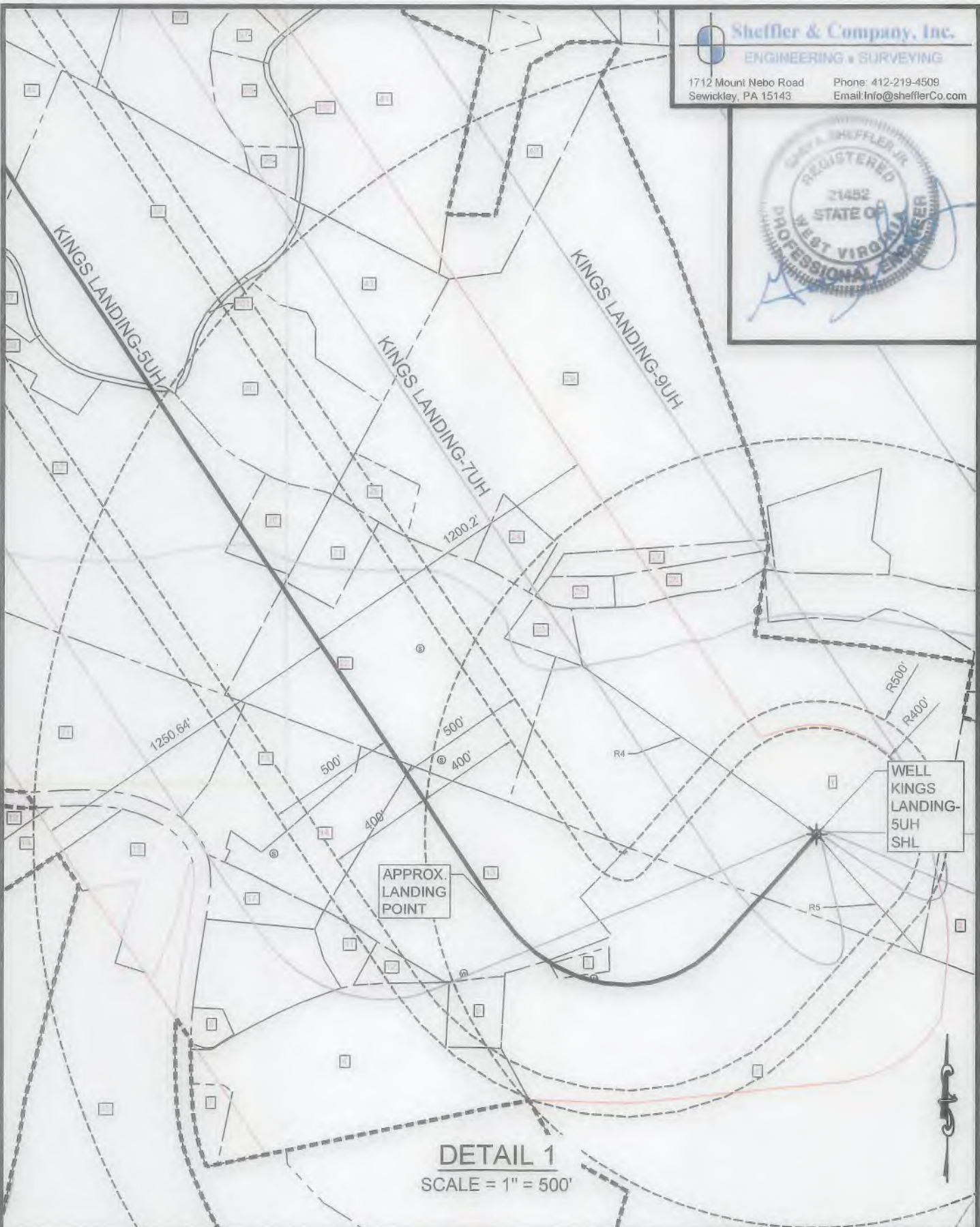
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: POINT PLEASANT
 WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC
 Address: 4600 J. BARRY COURT, SUITE 310
 City CANONSBURG State PA Zip Code 15317

DATE: April 8, 2019 - Rev April 8, 2019
 OPERATOR'S WELL #: KINGS LANDING - 5UH
 API WELL # 47 051 02221
 STATE COUNTY PERMIT H6A

ESTIMATED DEPTH TVD: 11,698' ± TMD: 20,621' ±
 DESIGNATED AGENT: STEVEN GREEN
 Address: 300 SUMMERS ST, SUITE 1000
 City CHARLESTON State WV Zip Code 25301





DETAIL 1
 SCALE = 1" = 500'

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



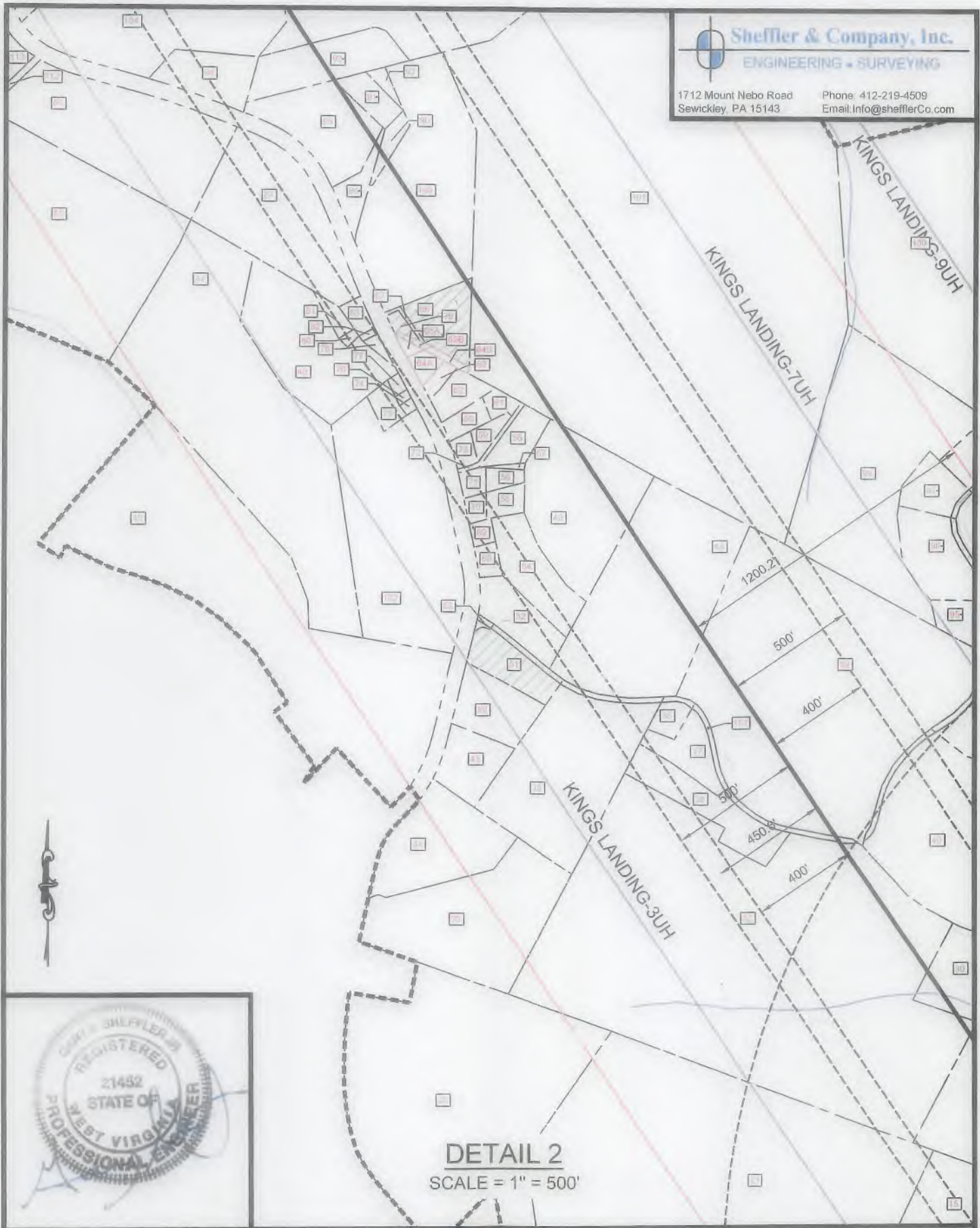
DATE: April 8, 2019 - Rev April 8, 2019
 OPERATOR'S WELL #: KINGS LANDING - 5UH
 API WELL # 47 051 **02221**
 STATE COUNTY PERMIT **H6A**

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

WATERSHED: WHEELING CREEK - UPPER OHIO RIVER ELEVATION: 1,318.53'
 COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MOUNDSVILLE, WV
 SURFACE OWNER(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17 SURFACE OWNER(2) ACREAGE(2)
 OIL & GAS ROYALTY OWNERS(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17
 OIL & GAS ROYALTY OWNERS(2) ACREAGE(2)

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
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TARGET FORMATION: POINT PLEASANT ESTIMATED DEPTH: TVD: 11,698' ± TMD: 20,621' ±
 WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC DESIGNATED AGENT: STEVEN GREEN
 Address: 4600 J. BARRY COURT, SUITE 310 Address: 300 SUMMERS ST, SUITE 1000
 City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301



DETAIL 2
SCALE = 1" = 500'



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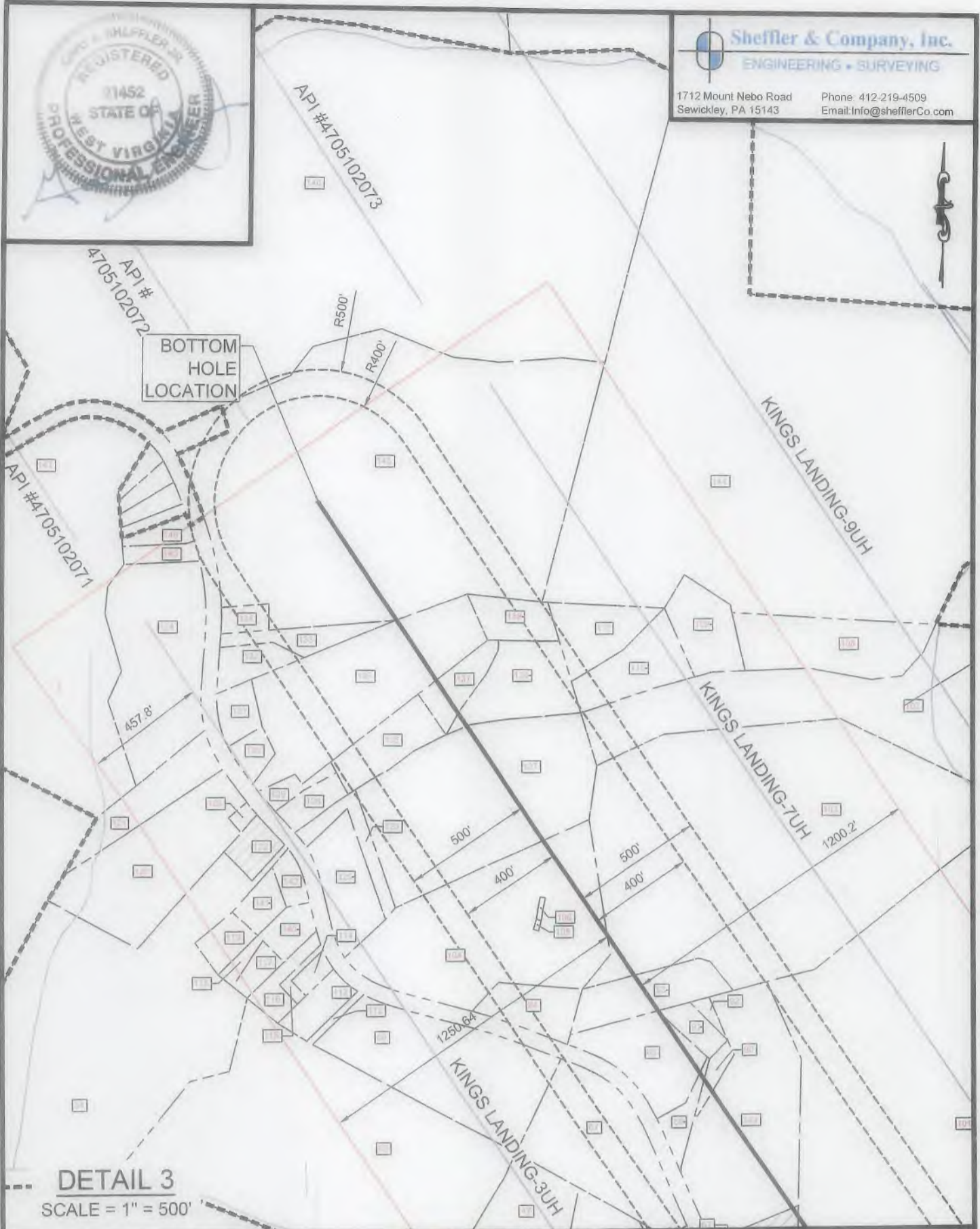
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 OPERATOR'S WELL #: KINGS LANDING - 5UH
 API WELL # 47 051 02221
 STATE COUNTY PERMIT
 H6A

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

WATERSHED: WHEELING CREEK - UPPER OHIO RIVER ELEVATION: 1,318.53'
 COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MOUNDSVILLE, WV
 SURFACE OWNER(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17 SURFACE OWNER(2) _____ ACREAGE(2) _____
 OIL & GAS ROYALTY OWNERS(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17
 OIL & GAS ROYALTY OWNERS(2) _____ ACREAGE(2) _____

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 Address: 4600 J. BARRY COURT, SUITE 310 Address: 300 SUMMERS ST, SUITE 1000
 City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301



DETAIL 3

SCALE = 1" = 500'

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WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: April 8, 2019 - Rev April 8, 2019

OPERATOR'S WELL #: KINGS LANDING - 5UH

API WELL # 47 051 02221
STATE COUNTY PERMIT

H6A

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

WATERSHED: WHEELING CREEK - UPPER OHIO RIVER ELEVATION: 1,318.53'

COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MOUNDSVILLE, WV

SURFACE OWNER(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17 SURFACE OWNER(2) _____ ACREAGE(2) _____

OIL & GAS ROYALTY OWNERS(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17

OIL & GAS ROYALTY OWNERS(2) _____ ACREAGE(2) _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
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TARGET FORMATION: POINT PLEASANT

ESTIMATED DEPTH: TVD: 11,698' ± TMD: 20,621' ±

WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC

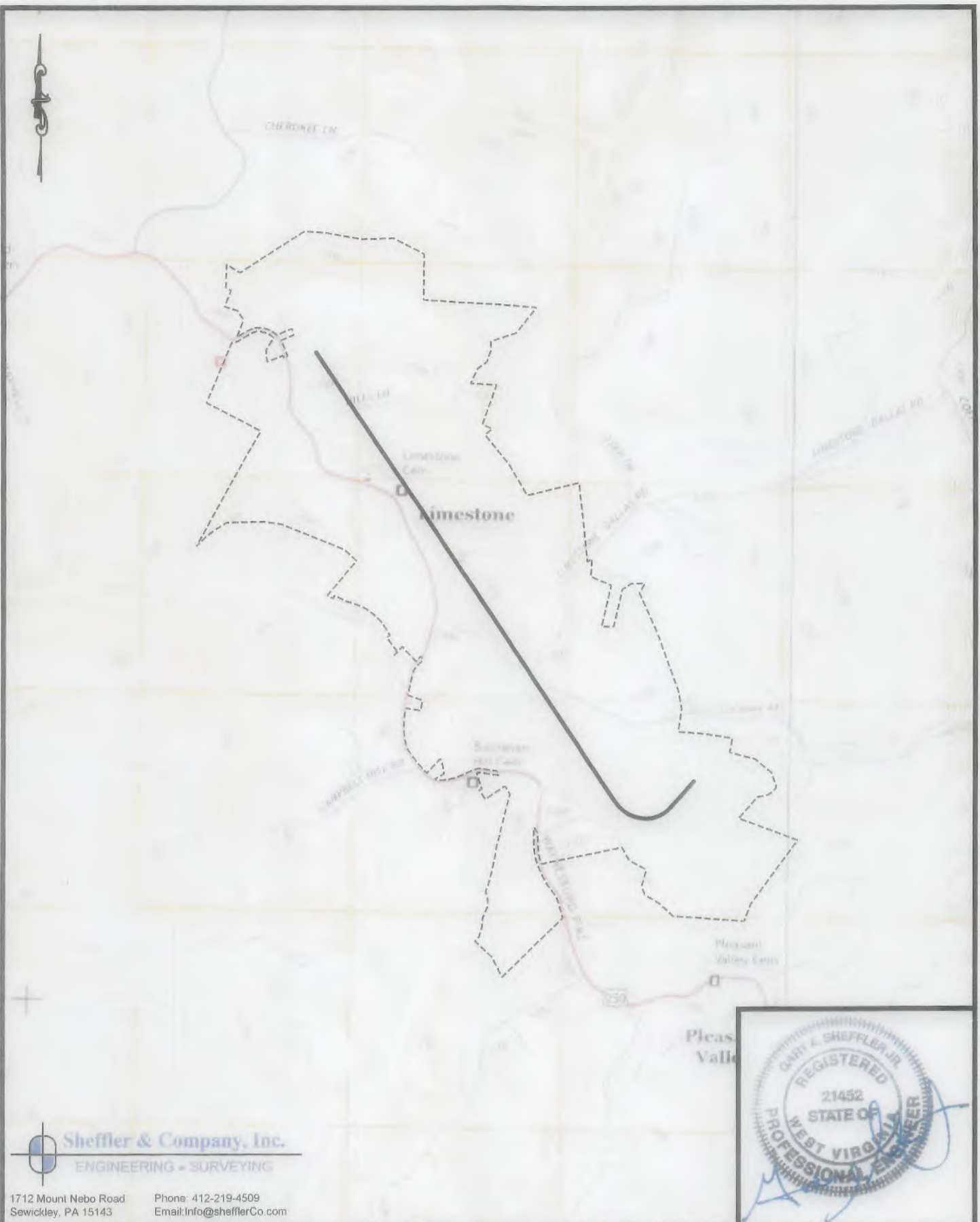
DESIGNATED AGENT: STEVEN GREEN

Address: 4600 J. BARRY COURT, SUITE 310

Address: 300 SUMMERS ST, SUITE 1000

City CANONSBURG State PA Zip Code 15317

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SURFACE OWNER(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17 SURFACE OWNER(2) _____ ACREAGE(2) _____

OIL & GAS ROYALTY OWNERS(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17

OIL & GAS ROYALTY OWNERS(2) _____ ACREAGE(2) _____

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CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: POINT PLEASANT ESTIMATED DEPTH: TVD: 11,698' ± TMD: 20,621' ±

WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC DESIGNATED AGENT: STEVEN GREEN

Address: 4600 J. BARRY COURT, SUITE 310 Address: 300 SUMMERS ST, SUITE 1000

City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301

TAX MAP NO. 14-0005-0097-0000-0000 ASSESSED ACREAGE: 0.211 ACRES
SURFACE OWNERS: KNIGHT, ELEANOR L.
MINERAL OWNERS: BONNIE WOOD, JOYCE ROBINSON, BARBARA SAMPSON, BRENDA ESTEL

TAX MAP NO. 14-0005-0088-0000-0000 ASSESSED ACREAGE: 0.153 ACRES
SURFACE OWNERS: KNIGHT, ELEANOR L.
MINERAL OWNERS: JOYCE ROBINSON, BARBARA SAMPSON, BRENDA ESTEL, BONNIE WOOD

P/O TAX MAP NO. 14-0005-0075-0000-0000 ASSESSED ACREAGE: 6.350 ACRES
SURFACE OWNERS: RICHMOND, SALLY ANN, ET VIR
MINERAL OWNERS: SALLY ANN & CHARLES R. RICHMOND

TAX MAP NO. 14-0005-0083-0000-0000 ASSESSED ACREAGE: 0.238 ACRES
SURFACE OWNERS: GRAY, SHARON L.
MINERAL OWNERS: SHARON L. GRAY

TAX MAP NO. 14-0005-0055-0001-0000 ASSESSED ACREAGE: 0.046 ACRES
SURFACE OWNERS: PERSINGER, TAMMIE D.
MINERAL OWNERS: THOMAS GEHO

TAX MAP NO. 14-0005-0055-0002-0000 ASSESSED ACREAGE: 0.750 ACRES
SURFACE OWNERS: SCHER-CASH INC.
MINERAL OWNERS: BARBARA SAMPSON, JOYCE ROBINSON, BRENDA ESTEL, BONNIE WOOD

TAX MAP NO. 14-0005-0056-0000-0000 ASSESSED ACREAGE: 0.062 ACRES
SURFACE OWNERS: SCHER-CASH INC.
MINERAL OWNERS: SCHER-CASH INC.

TAX MAP NO. 14-0005-0057-0000-0000 ASSESSED ACREAGE: 0.128 ACRES
SURFACE OWNERS: SCHER-CASH INC.
MINERAL OWNERS: DELORES JEAN SHELTON

TAX MAP NO. 14-0005-0058-0000-0000 ASSESSED ACREAGE: 0.088 ACRES
SURFACE OWNERS: MARSHAL COUNTY PUBLIC SERVICE DISTRICT NO. 3
MINERAL OWNERS: MARSHALL COUNTY PUBLIC SERVICE DISTRICT NO. 3

TAX MAP NO. 14-0005-0066-0000-0000 ASSESSED ACREAGE: 0.150 ACRES
SURFACE OWNERS: FERRELL, CHARLES DAVID, ET UX
MINERAL OWNERS: CHARLES D. & FRITHA J. FERRELL

TAX MAP NO. 14-0005-0060-0002-0000 ASSESSED ACREAGE: 0.375 ACRES
SURFACE OWNERS: BURKLE, GERALD E., ET AL.
MINERAL OWNERS: MARGARET A. & LLOYD E. WALKER

TAX MAP NO. 14-0005-0060-0001-0000 ASSESSED ACREAGE: 0.375 ACRES
SURFACE OWNERS: BURKLE, GERALD E., ET AL.
MINERAL OWNERS: MARGARET A. & LLOYD E. WALKER

TAX MAP NO. 14-0005-0059-0000-0000 ASSESSED ACREAGE: 0.152 ACRES
SURFACE OWNERS: MARSHAL COUNTY PUBLIC SERVICE DISTRICT NO. 3
MINERAL OWNERS: MARSHALL COUNTY PUBLIC SERVICE DISTRICT NO. 3

TAX MAP NO. 14-0005-0061-0001-0000 ASSESSED ACREAGE: 0.293 ACRES
SURFACE OWNERS: BURKLE, GERALD E., ET AL.
MINERAL OWNERS: MARGARET A. & LLOYD E. JR. WALKER

TAX MAP NO. 14-0005-0052-0000-0000 ASSESSED ACREAGE: 22.890 ACRES
SURFACE OWNERS: HUDKINS, BASIL J., ET UX
MINERAL OWNERS: BASIL J. & PATRICIA L. HUDKINS

TAX MAP NO. 14-0005-00052-0010-0000 ASSESSED ACREAGE: 19.417 ACRES
SURFACE OWNERS: COFFIELD, WILLIAM E., ET UX
MINERAL OWNERS: WILLIAM E. & BRENDA K. COFFIELD

TAX MAP NO. 14-0005-0053-0000-0000 ASSESSED ACREAGE: 6.570 ACRES
SURFACE OWNERS: SINON, MARIE N.
MINERAL OWNERS: DONALD E., II & MARIE N., TRUSTEES OF THE MARIE SINON FAMILY TRUST DATED DECEMBER 21, 2015 SINON

TAX MAP NO. 14-0005-0061-0000-0000 ASSESSED ACREAGE: 5.707 ACRES
SURFACE OWNERS: WILSON, DONALD M., ET UX
MINERAL OWNERS: DONALD M. & DANIEL WILSON

TAX MAP NO. 14-0005-0064-0000-0000 ASSESSED ACREAGE: 3.110 ACRES
SURFACE OWNERS: LIMESTONE PRESBYTERIAN CHURCH
MINERAL OWNERS: THE LIMESTONE PRESBYTERIAN CHURCH

TAX MAP NO. 14-0005-0063-0000-0000 ASSESSED ACREAGE: 0.478 ACRES
SURFACE OWNERS: LIMESTONE PRESBYTERIAN CHURCH
MINERAL OWNERS: THE LIMESTONE PRESBYTERIAN CHURCH

TAX MAP NO. 14-0005-0065-0001-0000 ASSESSED ACREAGE: 0.340 ACRES
SURFACE OWNERS: LIMESTONE PRESBYTERIAN CHURCH
MINERAL OWNERS: THE LIMESTONE PRESBYTERIAN CHURCH

TAX MAP NO. 14-0005-0065-0000-0000 ASSESSED ACREAGE: 0.550 ACRES
SURFACE OWNERS: LIMESTONE PRESBYTERIAN CHURCH
MINERAL OWNERS: THE LIMESTONE PRESBYTERIAN CHURCH

TAX MAP NO. 14-0005-0065-0002-0000 ASSESSED ACREAGE: 0.146 ACRES
SURFACE OWNERS: LIMESTONE PRESBYTERIAN CHURCH
MINERAL OWNERS: THE LIMESTONE PRESBYTERIAN CHURCH

TAX MAP NO. 14-0005-0031-0001-0000 ASSESSED ACREAGE: 2.110 ACRES
SURFACE OWNERS: LIMESTONE PRESBYTERIAN CHURCH
MINERAL OWNERS: THE LIMESTONE PRESBYTERIAN CHURCH

TAX MAP NO. 14-0005-0062-0000-0000 ASSESSED ACREAGE: 1.600 ACRES
SURFACE OWNERS: HILL, SETH
MINERAL OWNERS: THE BOARD OF EDUCATION OF THE COUNTY OF MARSHALL, STATE OF WEST VIRGINIA

TAX MAP NO. 15-0007-0001-0001-0000 ASSESSED ACREAGE: 0.587 ACRES
SURFACE OWNERS: SOFSKY, EMIL P., JR., ET AL.
MINERAL OWNERS: EMIL P., JR. & MARY A. SOFSKY, CAMPBELL

TAX MAP NO. 15-0007-0001-0000-0000 ASSESSED ACREAGE: 1.407 ACRES
SURFACE OWNERS: CAPPELLITTI, JOANNE K.
MINERAL OWNERS: JOANNE K. CAPPELLITTI

TAX MAP NO. 15-0007-0001-0005-0000 ASSESSED ACREAGE: 0.943 ACRES
SURFACE OWNERS: RICCARDI, ANTHONY, ET UX
MINERAL OWNERS: ANTHONY & KELLEY RICCARDI

TAX MAP NO. 15-0007-0001-0004-0000 ASSESSED ACREAGE: 1.040 ACRES
SURFACE OWNERS: BHAT, SRILATA
MINERAL OWNERS: ISKCON NEW VRINDABAN, INC

TAX MAP NO. 15-0007-0001-0002-0000 ASSESSED ACREAGE: 11.552 ACRES
SURFACE OWNERS: ISKCON - NEW MATHURA VRINDABAN INC.
MINERAL OWNERS: ISKCON NEW VRINDABAN, INC

TAX MAP NO. 15-0007-0001-0003-0000 ASSESSED ACREAGE: 19.550 ACRES
SURFACE OWNERS: WIESNER, GEORGE L., ET UX
MINERAL OWNERS: BOUNTY MINERALS LLC, NOBLE MARCELLUS, LP, GEORGE L. & LYNN K. WIESNER

TAX MAP NO. 14-0005-0057-0000-0000 ASSESSED ACREAGE: 57.721 ACRES
SURFACE OWNERS: WALTON, SHIRLEY JEAN
MINERAL OWNERS: SHIRLEY JEAN MOORE, NOBLE MARCELLUS LP, BOUNTY MINERALS III LLC

TAX MAP NO. 14-0005-0055-0000-0000 ASSESSED ACREAGE: 7.300 ACRES
SURFACE OWNERS: SAMPSON, BARBARA, ET AL.
MINERAL OWNERS: BARBARA SAMPSON, JOYCE ROBINSON, BRENDA ESTEL, BONNIE WOOD

TAX MAP NO. 14-0005-00031-0002-0000 ASSESSED ACREAGE: 26.926 ACRES
SURFACE OWNERS: DIANA LYNN PETTIT
MINERAL OWNERS: DIANA LYNN KING

TAX MAP NO. 14-0005-0031-0004-0000 ASSESSED ACREAGE: 9.870 ACRES
SURFACE OWNERS: HUDKINS, BASIL J., ET UX
MINERAL OWNERS: APPALACHIAN BASIN MINERALS, LP, PENNMARC RESOURCES II, LP, WILDES MINERAL INTERESTS, LLC, MCCROW ENERGY PARTNERS II, LLC

TAX MAP NO. 14-0005-0031-0005-0000 ASSESSED ACREAGE: 0.018 ACRES
SURFACE OWNERS: HILL, SETH
MINERAL OWNERS: WILDES MINERAL INTERESTS, LLC, APPALACHIAN BASIN MINERALS, LP, MCCROW ENERGY PARTNERS II, LLC, PENNMARC RESOURCES II, LP

TAX MAP NO. 14-0005-0031-0006-0000 ASSESSED ACREAGE: 0.040 ACRES
SURFACE OWNERS: HILL, SETH
MINERAL OWNERS: APPALACHIAN BASIN MINERALS, LP, PENNMARC RESOURCES II, LP, WILDES MINERAL INTERESTS, LLC, MCCROW ENERGY PARTNERS II, LLC

TAX MAP NO. 14-0005-0030-0000-0000 ASSESSED ACREAGE: 11.270 ACRES
SURFACE OWNERS: HILL, KAY F., ET UX
MINERAL OWNERS: KAY F. & BEVERLY K. HILL

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DATE: April 8, 2019 - Rev April 8, 2019

OPERATOR'S WELL #: KINGS LANDING - 5UH

API WELL # 47 051 **02221**
STATE COUNTY PERMIT **H6A**

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 Gas Liquid Injection Storage Shallow

WATERSHED: WHEELING CREEK - UPPER OHIO RIVER ELEVATION: 1,318.53'

COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MOUNDSVILLE, WV

SURFACE OWNER(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17 SURFACE OWNER(2) ACREAGE(2)

OIL & GAS ROYALTY OWNERS(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17

OIL & GAS ROYALTY OWNERS(2) ACREAGE(2)

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PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: POINT PLEASANT ESTIMATED DEPTH TVD: 11,698' ± TMD: 20,621' ±


WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC DESIGNATED AGENT: STEVEN GREEN

Address: 4600 J. BARRY COURT, SUITE 310 Address: 300 SUMMERS ST, SUITE 1000

City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301

<p><input type="checkbox"/> TAX MAP NO. 15-0007-0008-0003-0000 ASSESSED ACREAGE: 39.17 ACRES</p> <p>SURFACE OWNERS: YOUNG, ROBERT L., ET UX</p> <p>MINERAL OWNERS: ROBERT L. & KATHY J. YOUNG</p>	<p><input type="checkbox"/> P/O TAX MAP NO. 15-0008-0001-0002-0000 ASSESSED ACREAGE: 4.378 ACRES</p> <p>SURFACE OWNERS: FRANCIS, BEVERLY JEAN</p> <p>MINERAL OWNERS: BEVERLY JEAN FRANCIS</p>	<p><input type="checkbox"/> TAX MAP NO. 14-0006-0017-0001-0000 ASSESSED ACREAGE: 0.977 ACRES</p> <p>SURFACE OWNERS: YOHIO, PAUL D., ET UX</p> <p>MINERAL OWNERS: PAUL & TINA YOHIO</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0008-0006-0000 ASSESSED ACREAGE: 0.896 ACRES</p> <p>SURFACE OWNERS: NORMAN, BRIAN, ET UX</p> <p>MINERAL OWNERS: BRIAN & STACY NORMAN</p>
<p><input type="checkbox"/> TAX MAP NO. 15-0008-0009-0000-0000 ASSESSED ACREAGE: 80.212 ACRES</p> <p>SURFACE OWNERS: MINER, FREDDIE B., ET UX</p> <p>MINERAL OWNERS: LELIA HOWELL FKA/ A LELIA HOWELL WRIGHT ROBERT L. LEMONS & CHRISTINA M. LEMONS RONALD L. HOWELL, JR WILLIAM R. HOWELL SHAYNA M. MILLER & BRANDON MILLER ELIZABETH HOWELL GORBY & KENNETH A. T. GORBY DONALD & PAMELA P. COLVIN ELIZABETH JEAN HOWELL RONALD L. HOWELL, JR WILLIAM R. HOWELL LELIA V. HOWELL VEMURI HOME & GARDEN LLC DONNA LEMONS SHAYNA M. MILLER LINDA M. ATER CHRISTEN R. & JOSEPH L. BLAKE NICOLE L. & CHARLES F. REYNOLDS NOBLE MARCELLUS, LP</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0008-0003-0000-0000 ASSESSED ACREAGE: 1.246 ACRES</p> <p>SURFACE OWNERS: SNYDER, TRUDY LEE</p> <p>MINERAL OWNERS: TRUDY L. SNYDER</p>	<p><input type="checkbox"/> TAX MAP NO. 14-0006-0015-0004-0000 ASSESSED ACREAGE: 0.663 ACRES</p> <p>SURFACE OWNERS: BIERCE, JOHN A., ET UX</p> <p>MINERAL OWNERS: JOHN A. BIERCE, TRUSTEE OF THE J. BIERCE FAMILY TRUST DATED OCTOBER 30, 2018</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0008-0004-0000 ASSESSED ACREAGE: 1.400 ACRES</p> <p>SURFACE OWNERS: YOHIO, CLYDE, ET UX</p> <p>MINERAL OWNERS: BRENDA KAY YOHIO</p>
<p><input type="checkbox"/> TAX MAP NO. 15-0007-0013-0005-0000 ASSESSED ACREAGE: 12.28 ACRES</p> <p>SURFACE OWNERS: BROWN, JOSHUA C</p> <p>MINERAL OWNERS: ISKCON NEW VRINDABAN, INC.</p>	<p><input type="checkbox"/> P/O TAX MAP NO. 15-0008-0001-0002-0000 ASSESSED ACREAGE: 4.378 ACRES</p> <p>SURFACE OWNERS: FRANCIS, BEVERLY JEAN</p> <p>MINERAL OWNERS: BEVERLY JEAN FRANCIS</p>	<p><input type="checkbox"/> TAX MAP NO. 14-0006-0014-0000-0000 ASSESSED ACREAGE: 20.517 ACRES</p> <p>SURFACE OWNERS: COFFIELD, BETTY GENEVA</p> <p>MINERAL OWNERS: WILBERT & BETTY G. COFFIELD</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0008-0002-0000 ASSESSED ACREAGE: 1.250 ACRES</p> <p>SURFACE OWNERS: NORMAN, BRIAN K., ET UX</p> <p>MINERAL OWNERS: ROBERT L. & KATHY J. YOUNG</p>
<p><input type="checkbox"/> TAX MAP NO. 15-0007-0001-0005-0000 ASSESSED ACREAGE: 11.840 ACRES</p> <p>SURFACE OWNERS: FRANCIS, BEVERLY JEAN</p> <p>MINERAL OWNERS: BEVERLY JEAN FRANCIS</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0008-0009-0001-0000 ASSESSED ACREAGE: 13.348 ACRES</p> <p>SURFACE OWNERS: LILLEY, IVAN R.</p> <p>MINERAL OWNERS: MASTER MINERAL HOLDINGS I, LP</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0008-0002-0000 ASSESSED ACREAGE: 23.200 ACRES</p> <p>SURFACE OWNERS: KITTLE, JOSEPH LEROY</p> <p>MINERAL OWNERS: SANDRA C. (REMAINDERMAN) KOONTZ TERRY WAYNE (REMAINDERMAN) & DEBORAH KITTLE REBECCA ANN (REMAINDERMAN) HALEY ELIZABETH JANE (REMAINDERMAN) SNYDER JOSEPH LEROY KITTLE HILDA MAE, (LIFE TENANT) APPEARING HEREIN BY AND THROUGH ELIZABETH JANE SNYDER HER AGENT AND ATTORNEY IN FACT BY POWER OF ATTORNEY DATED NOVEMBER 18, 2003 KITTLE</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0008-0001-0000 ASSESSED ACREAGE: 1.250 ACRES</p> <p>SURFACE OWNERS: YOUNG, ROBERT L., ET UX</p> <p>MINERAL OWNERS: SANDRA C. KOONTZ JOSEPH LEROY KITTLE REBECCA ANN & RUSSELL L., JR. HALEY TERRY WAYNE KITTLE LAWRENCE K. & ERICA BJORK GREGOR J. & CAROL BJORK KRISTINE L. TRUTA STACY ANN FOX BRENDA KAY YOHIO KATHY JO YOUNG JOHN DANIEL KITTLE HARRY B. & ELIZABETH J. TRUSTEES OF THE SNYDER FAMILY TRUST DATED DECEMBER 17, 2014 SNYDER</p>
<p><input type="checkbox"/> TAX MAP NO. 15-0008-0001-0000-0000 ASSESSED ACREAGE: 11.840 ACRES</p> <p>SURFACE OWNERS: FRANCIS, BEVERLY JEAN</p> <p>MINERAL OWNERS: BEVERLY JEAN FRANCIS</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0011-0000-0000 ASSESSED ACREAGE: 4.000 ACRES</p> <p>SURFACE OWNERS: EDDY, ROGER L., ET UX</p> <p>MINERAL OWNERS: MASTER MINERAL HOLDINGS I, LP, BY AND THROUGH ITS GENERAL PARTNER PBEX RESOURCES, LLC</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0008-0007-0000 ASSESSED ACREAGE: 1.030 ACRES</p> <p>SURFACE OWNERS: YOUNG, BRIA LYNN</p> <p>MINERAL OWNERS: ROBERT L. & KATHY J. YOUNG</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0008-0000-0000 ASSESSED ACREAGE: 28.732 ACRES</p> <p>SURFACE OWNERS: YOUNG, ROBERT L., ET UX</p> <p>MINERAL OWNERS: ROBERT L. & KATHY J. YOUNG</p>
<p><input type="checkbox"/> TAX MAP NO. 15-0008-0009-0002-0000 ASSESSED ACREAGE: 0.388 ACRES</p> <p>SURFACE OWNERS: MINER, FREDDIE B., ET UX</p> <p>MINERAL OWNERS: FREDDIE B. & MARY ANN MINER</p>	<p><input type="checkbox"/> TAX MAP NO. 14-0006-0015-0000-0000 ASSESSED ACREAGE: 5.008 ACRES</p> <p>SURFACE OWNERS: LYONS, BRENT L.</p> <p>MINERAL OWNERS: NAOMI LEE LYONS (LIFE ESTATE), BRENT LYONS (REMAINDERMAN)</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0008-0007-0000 ASSESSED ACREAGE: 1.830 ACRES</p> <p>SURFACE OWNERS: YOUNG, ROBERT L., ET UX</p> <p>MINERAL OWNERS: REBECCA ANN HALEY SANDRA CAROL KOONTZ LAWRENCE K. & ERICA BJORK GREGOR J. & CAROL BJORK KRISTINE L. TRUTA JOSEPH LEROY KITTLE TERRY WAYNE & DEBORAH S. KITTLE HARRY B. & ELIZABETH J., TRUSTEES OF THE SNYDER FAMILY TRUST DATED DECEMBER 17, 2014 SNYDER BRENDA KAY YOHIO JOHN DANIEL KITTLE KATHY JO YOUNG STACY ANN FOX</p>	<p><input type="checkbox"/> TAX MAP NO. 14-0006-0042-0000-0000 ASSESSED ACREAGE: 2.004 ACRES</p> <p>SURFACE OWNERS: WALKER, MICHAEL A.</p> <p>MINERAL OWNERS: MICHAEL A. WALKER</p>
<p><input type="checkbox"/> TAX MAP NO. 15-0008-0001-0005-0000 ASSESSED ACREAGE: 1.295 ACRES</p> <p>SURFACE OWNERS: FRANCIS, MATTHEW D., ET UX</p> <p>MINERAL OWNERS: MATTHEW D. & AMANDA D. FRANCIS</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0008-0003-0001-0000 ASSESSED ACREAGE: 3.830 ACRES</p> <p>SURFACE OWNERS: PYLE, LISA</p> <p>MINERAL OWNERS: LISA ANN PYLE</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0008-0007-0000 ASSESSED ACREAGE: 1.750 ACRES</p> <p>SURFACE OWNERS: YOUNG, ROBERT L., ET UX</p> <p>MINERAL OWNERS: REBECCA ANN HALEY SANDRA CAROL KOONTZ LAWRENCE K. & ERICA BJORK GREGOR J. & CAROL BJORK KRISTINE L. TRUTA JOSEPH LEROY KITTLE TERRY WAYNE & DEBORAH S. KITTLE HARRY B. & ELIZABETH J., TRUSTEES OF THE SNYDER FAMILY TRUST DATED DECEMBER 17, 2014 SNYDER BRENDA KAY YOHIO JOHN DANIEL KITTLE KATHY JO YOUNG STACY ANN FOX</p>	<p><input type="checkbox"/> TAX MAP NO. 15-0007-0009-0000-0000 ASSESSED ACREAGE: 1.800 ACRES</p> <p>SURFACE OWNERS: KITTLE, JOSEPH LEROY</p> <p>MINERAL OWNERS: SANDRA C. KOONTZ TERRY W. & DEBORAH KITTLE REBECCA ANN HALEY ELIZABETH JANE SNYDER JOSEPH LEROY KITTLE HILDA MAE KITTLE</p>
<p><input type="checkbox"/> TAX MAP NO. 15-0008-0001-0001-0000 ASSESSED ACREAGE: 0.448 ACRES</p> <p>SURFACE OWNERS: FRANCIS, BEVERLY JEAN</p> <p>MINERAL OWNERS: BEVERLY JEAN FRANCIS</p>	<p><input type="checkbox"/> TAX MAP NO. 14-0006-0017-0002-0000 ASSESSED ACREAGE: 2.055 ACRES</p> <p>SURFACE OWNERS: PYLE, GEORGIANN</p> <p>MINERAL OWNERS: GEORGIANN & WILLIAM RODGERS</p>	<p><input type="checkbox"/> TAX MAP NO. 14-0006-0013-0003-0000 ASSESSED ACREAGE: 32.037 ACRES</p> <p>SURFACE OWNERS: WALKER, MARK, ET UX</p> <p>MINERAL OWNERS: MARK & ELIZABETH WALKER</p>	

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



DATE: April 8, 2019 - Rev April 8, 2019

OPERATOR'S WELL #: KINGS LANDING - 5UH

API WELL # 47 051 02221

STATE COUNTY PERMIT H6A

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

WATERSHED: WHEELING CREEK - UPPER OHIO RIVER ELEVATION: 1,318.53'

COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MOUNDVILLE, WV

SURFACE OWNER(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17 SURFACE OWNER(2) ACREAGE(2)

OIL & GAS ROYALTY OWNERS(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17

OIL & GAS ROYALTY OWNERS(2) ACREAGE(2)

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 ESTIMATED DEPTH: TVD: 11,698' ± TMD: 20,621' ±

WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC DESIGNATED AGENT: STEVEN GREEN

Address: 4600 J. BARRY COURT, SUITE 310 Address: 300 SUMMERS ST, SUITE 1000

City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301

TAX MAP NO. 14-0006-0006-0000-0000
ASSESSED ACREAGE: 5.875 ACRES
SURFACE OWNERS: GATTS, RICHARD L., ET AL.
MINERAL OWNERS: RICHARD L. & RICHARD J. GATTS

TAX MAP NO. 14-0006-0008-0001-0000
ASSESSED ACREAGE: 3.898 ACRES
SURFACE OWNERS: SCHRACK, JAMES C., ET UX.
MINERAL OWNERS: JAMES C. & HEATHER K. SCHRACK

TAX MAP NO. 14-0006-0012-0000-0000
ASSESSED ACREAGE: 6.249 ACRES
SURFACE OWNERS: LILLEY, IVAN ORVAL, ET UX.
MINERAL OWNERS: IVAN ORVAL & NANCY VERLA JEAN LILLEY

TAX MAP NO. 14-0006-0013-0001-0000
ASSESSED ACREAGE: 0.388 ACRES
SURFACE OWNERS: YOUNG, ALLEN W., ET UX.
MINERAL OWNERS: CRAIG ALLEN YOUNG, CHAD ALLEN YOUNG, CARRIE MARIE YOUNG, BRYAN CHRISTOPHER YOUNG, MARGARET ANN & LLOYD E. WALKER

TAX MAP NO. 14-0006-0013-0002-0000
ASSESSED ACREAGE: 1.152 ACRES
SURFACE OWNERS: YOUNG, RITA
MINERAL OWNERS: RITA M. YOUNG

TAX MAP NO. 14-0006-0013-0000-0000
ASSESSED ACREAGE: 2.002 ACRES
SURFACE OWNERS: BLAKE, GERALD H., ET UX.
MINERAL OWNERS: CHRISTOPHER G., LILA D. WEST, MORROW

TAX MAP NO. 14-0005-0079-0000-0000
ASSESSED ACREAGE: 17.660 ACRES
SURFACE OWNERS: ASTON, WILLIAM
MINERAL OWNERS: WILDES MINERAL INTERESTS, LLC, MCCROW ENERGY PARTNERS II, LP, APPALACHIAN BASIN MINERALS, LP, PENNMARC RESOURCES II, LP

TAX MAP NO. 15-0007-0031-0000-0000
ASSESSED ACREAGE: 8.440 ACRES
SURFACE OWNERS: WALKER, LLOYD E., ET UX.
MINERAL OWNERS: LLOYD & MARGARET WALKER

TAX MAP NO. 15-0007-0032-0000-0000
ASSESSED ACREAGE: 8.820 ACRES
SURFACE OWNERS: WALKER, LLOYD E., ET UX.
MINERAL OWNERS: LLOYD E. & MARGARET A. WALKER

TAX MAP NO. 15-0007-0008-0007-0000
ASSESSED ACREAGE: 4.718 ACRES
SURFACE OWNERS: STORCH, ROBERT A.
MINERAL OWNERS: ROBERT A. STORCH

TAX MAP NO. 15-0007-0006-0004-0000
ASSESSED ACREAGE: 13.864 ACRES
SURFACE OWNERS: SOFSKY, EMIL P., JR.
MINERAL OWNERS: ECO-VRINDABAN, INC. (EMIL P. SOFSKY, JR., SINGLE AND MARY A. CAMPBELL, SINGLE)

TAX MAP NO. 14-0005-0078-0000-0000
ASSESSED ACREAGE: 8.600 ACRES
SURFACE OWNERS: ASTON, THOMAS C.
MINERAL OWNERS: PENNMARC RESOURCES II, LP, APPALACHIAN BASIN MINERALS, LP, WILDES MINERAL INTERESTS, LLC, MCCROW ENERGY PARTNERS II, LLC

P/O TAX MAP NO. 14-0005-0075-0000-0000
ASSESSED ACREAGE: 6.350 ACRES
SURFACE OWNERS: RICHMOND, SALLY ANN, ET VIR
MINERAL OWNERS: SALLY ANN & CHARLES R. RICHMOND

TAX MAP NO. 14-0006-0005-0015-0000
ASSESSED ACREAGE: 17.182 ACRES
SURFACE OWNERS: HARTLEY, DONOVAN, ET UX.
MINERAL OWNERS: DELDRES JEAN SHELTON

TAX MAP NO. 14-0005-0054-0000-0000
ASSESSED ACREAGE: 10.740 ACRES
SURFACE OWNERS: SAMPSON, BARBARA, ET AL.
MINERAL OWNERS: DELORES JEAN SHELTON

TAX MAP NO. 14-0005-0060-0000-0000
ASSESSED ACREAGE: 4.139 ACRES
SURFACE OWNERS: MARSHAL COUNTY PUBLIC SERVICE DISTRICT NO. 3
MINERAL OWNERS: MARSHALL COUNTY PUBLIC SERVICE DISTRICT NO. 3

TAX MAP NO. 14-0005-0010-0000-0000
ASSESSED ACREAGE: 1.440 ACRES
SURFACE OWNERS: RICKMAN, DONALD V., JR., ET UX.
MINERAL OWNERS: DONALD V., JR. & JENNIFER D. RICKMAN

TAX MAP NO. 14-0006-0011-0001-0000
ASSESSED ACREAGE: 1.702 ACRES
SURFACE OWNERS: BECA, MICHAEL, ET UX.
MINERAL OWNERS: THOMAS C. ASTON

TAX MAP NO. 14-0006-0011-0002-0000
ASSESSED ACREAGE: 1.282 ACRES
SURFACE OWNERS: CLAYTON, JILL
MINERAL OWNERS: ISKCON - NEW VRINDIBAN, INC.

TAX MAP NO. 14-0005-0074-0000-0000
ASSESSED ACREAGE: 1.620 ACRES
SURFACE OWNERS: ASTON, THOMAS C.
MINERAL OWNERS: PENNMARC RESOURCES II, LP, MCCROW ENERGY PARTNERS II, LLC, APPALACHIAN BASIN MINERALS, LP, WILDES MINERAL INTERESTS, LLC

TAX MAP NO. 14-0006-0011-0000-0000
ASSESSED ACREAGE: 0.144 ACRES
SURFACE OWNERS: ISKCON - NEW MATHURA VRINDABAN INC.
MINERAL OWNERS: ISKCON NEW VRINDABAN, INC.

TAX MAP NO. 14-0005-0088-0000-0000
ASSESSED ACREAGE: 1.721 ACRES
SURFACE OWNERS: GUMP, DAVID A., ET UX.
MINERAL OWNERS: DAVID A. & BETTY JEAN GUMP

TAX MAP NO. 14-0005-0087-0001-0000
ASSESSED ACREAGE: 0.359 ACRES
SURFACE OWNERS: GUMP, DAVID A., ET UX.
MINERAL OWNERS: DAVID A. & BETTY JEAN GUMP

TAX MAP NO. 14-0005-0086-0001-0000
ASSESSED ACREAGE: 0.240 ACRES
SURFACE OWNERS: GUMP, DAVID A., ET UX.
MINERAL OWNERS: DAVID A. & BETTY JEAN GUMP

TAX MAP NO. 14-0005-0085-0000-0000
ASSESSED ACREAGE: 0.050 ACRES
SURFACE OWNERS: GUMP, DAVID A., ET UX.
MINERAL OWNERS: DAVID A. & BETTY JEAN GUMP

TAX MAP NO. 14-0005-0075-0001-0000
ASSESSED ACREAGE: 0.711 ACRES
SURFACE OWNERS: GUMP, DAVID A., ET UX.
MINERAL OWNERS: SALLY ANN & CHARLES R. RICHMOND

TAX MAP NO. 14-0005-0084-0000-0000
ASSESSED ACREAGE: 0.235 ACRES
SURFACE OWNERS: GUMP, DAVID A., ET UX.
MINERAL OWNERS: DAVID A. & BETTY JEAN GUMP

TAX MAP NO. 14-0005-0081-0000-0000
ASSESSED ACREAGE: 0.414 ACRES
SURFACE OWNERS: SNODGRASS, GARY E., ET UX.
MINERAL OWNERS: GARY E. & LINDA K. SNODGRASS

TAX MAP NO. 14-0005-0082-0000-0000
ASSESSED ACREAGE: 0.232 ACRES
SURFACE OWNERS: SNODGRASS, GARY E., ET UX.
MINERAL OWNERS: GARY E. & LINDA K. SNODGRASS

TAX MAP NO. 14-0005-0080-0000-0000
ASSESSED ACREAGE: 0.587 ACRES
SURFACE OWNERS: MARRINER, LEROY A.
MINERAL OWNERS: LEROY A. MARRINER

TAX MAP NO. 14-0005-0071-0000-0000
ASSESSED ACREAGE: 0.400 ACRES
SURFACE OWNERS: PERSINGER, TAMMIE D.
MINERAL OWNERS: THOMAS GEHO

TAX MAP NO. 14-0005-0070-0000-0000
ASSESSED ACREAGE: 0.381 ACRES
SURFACE OWNERS: TULLIUS, JOSHUA W.
MINERAL OWNERS (A): CLARENCE TOLAND

TAX MAP NO. 14-0005-0070-0000-0000
ASSESSED ACREAGE: 0.381 ACRES
SURFACE OWNERS: TULLIUS, JOSHUA W.
MINERAL OWNERS (B): BARRY D. & JOYCE E. CROW, BARRY D. & JOYCE E. CROW, BOUNTY MINERALS, LLC, CLARENCE TOLAND

TAX MAP NO. 14-0005-0069-0000-0000
ASSESSED ACREAGE: 0.1594 ACRES
SURFACE OWNERS: BOCK, JEFFERY T.
MINERAL OWNERS (A): JEFFREY T. BOCK

TAX MAP NO. 14-0005-0069-0000-0000
ASSESSED ACREAGE: 0.1594 ACRES
SURFACE OWNERS: BOCK, JEFFERY T.
MINERAL OWNERS (B): JEFFREY T. BOCK, BOUNTY MINERALS, LLC, BARRY D. & JOYCE E. CROW, BARRY D. & JOYCE E. CROW

TAX MAP NO. 14-0005-0066-0000-0000
ASSESSED ACREAGE: 1.200 ACRES
SURFACE OWNERS: FERRELL, CHARLES DAVID, ET UX.
MINERAL OWNERS: CHARLES D. & ERTHA J. FERRELL

TAX MAP NO. 14-0005-0067-0000-0000
ASSESSED ACREAGE: 0.063 ACRES
SURFACE OWNERS: FERRELL, CHARLES DAVID, ET UX.
MINERAL OWNERS: CHARLES D. & ERTHA J. FERRELL

TAX MAP NO. 14-0005-0073-0000-0000
ASSESSED ACREAGE: 0.400 ACRES
SURFACE OWNERS: ASTON, THOMAS C.
MINERAL OWNERS: MCCROW ENERGY PARTNERS II, LLC, APPALACHIAN BASIN MINERALS, LP, PENNMARC RESOURCES II, LP, WILDES MINERAL INTERESTS, LLC

TAX MAP NO. 14-0005-0072-0000-0000
ASSESSED ACREAGE: 0.250 ACRES
SURFACE OWNERS: ASTON, THOMAS C.
MINERAL OWNERS: APPALACHIAN BASIN MINERALS, LP, PENNMARC RESOURCES II, LP, WILDES MINERAL INTERESTS, LLC, MCCROW ENERGY PARTNERS II, LLC

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



DATE: April 8, 2019 - Rev April 8, 2019

OPERATOR'S WELL #: KINGS LANDING - 5UH

API WELL # 47 051 02221
STATE COUNTY PERMIT

H6A

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

WATERSHED: WHEELING CREEK - UPPER OHIO RIVER ELEVATION: 1,318.53'

COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MOUNDSVILLE, WV

SURFACE OWNER(1): YOUNG, ROBERT L. ET. UX. ACREAGE(1): 39.17 SURFACE OWNER(2): ACREAGE(2):

OIL & GAS ROYALTY OWNERS(1): YOUNG, ROBERT L. ET. UX. ACREAGE(1): 39.17

OIL & GAS ROYALTY OWNERS(2): ACREAGE(2):

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 ESTIMATED DEPTH: TVD: 11,698' ± TMD: 20,621' ±

WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC DESIGNATED AGENT: STEVEN GREEN

Address: 4600 J. BARRY COURT, SUITE 310 Address: 300 SUMMERS ST, SUITE 1000

City: CANONSBURG State: PA Zip Code: 15317 City: CHARLESTON State: WV Zip Code: 25301

- P/O TAX MAP NO. 14-0005-0029-0000-0000 ASSESSED ACREAGE: 5.028 ACRES
SURFACE OWNERS: HILL, PAUL A.
MINERAL OWNERS: KATHLEEN T. HILL AND SUSAN M. FERRIS, TRUSTEES OF THE K.T. HILL FAMILY TRUST, DATED DECEMBER 17, 2013. KAY F. & BEVERLY K. HILL
- TAX MAP NO. 14-0005-0029-0001-0000 ASSESSED ACREAGE: 1.696 ACRES
SURFACE OWNERS: HILL, KAY F., ET UX
MINERAL OWNERS: KAY F. & BEVERLY K. HILL
- TAX MAP NO. 14-0005-0029-0002-0000 ASSESSED ACREAGE: 1.856 ACRES
SURFACE OWNERS: HILL, HOWARD B.
MINERAL OWNERS: JOSHUA ADAM HILL, MATTHEW BRYON HILL
- P/O TAX MAP NO. 14-0005-0029-0000-0000 ASSESSED ACREAGE: 5.028 ACRES
SURFACE OWNERS: HILL, PAUL A.
MINERAL OWNERS: KATHLEEN T. HILL AND SUSAN M. FERRIS, TRUSTEES OF THE K.T. HILL FAMILY TRUST, DATED DECEMBER 17, 2013. KAY F. & BEVERLY K. HILL
- TAX MAP NO. 14-0005-0053-0002-0000 ASSESSED ACREAGE: 0.161 ACRES
SURFACE OWNERS: SINON, MARIE N.
MINERAL OWNERS: DONALD E., II AND MARIE N., TRUSTEES OF THE MARIE SINON FAMILY TRUST DATED DECEMBER 21, 2015 SINON
- TAX MAP NO. 14-0005-0053-0001-0000 ASSESSED ACREAGE: 0.839 ACRES
SURFACE OWNERS: SINON, MARIE N.
MINERAL OWNERS: DONALD E., II & MARIE N., TRUSTEES OF THE MARIE SINON FAMILY TRUST DATED DECEMBER 21, 2015 SINON
- TAX MAP NO. 14-0005-0052-0001-0000 ASSESSED ACREAGE: 0.230 ACRES
SURFACE OWNERS: COFFIELD, WILLIAM E., ET UX.
MINERAL OWNERS: BASIL JAMES & PATRICIA L. HUDKINS, GARY GAMBLE, GARY GAMBLE & LORETTA E. GAMBLE, BRENDA KAY HUDKINS & WILLIAM E. COFFIELD, BARBARA JEAN & LAWRENCE M. TOMASZCZYK, EVELYN & RALPH F. MINTON, JOYCE ROBINSON, BONNIE WOOD, BRENDA ESTEL, BARBARA SAMPSON, WILLARD & TAMMY JO MCMILLAN
- TAX MAP NO. 14-0005-0052-0002-0000 ASSESSED ACREAGE: 0.230 ACRES
SURFACE OWNERS: COFFIELD, WILLIAM E., ET UX.
MINERAL OWNERS: WILLIAM E. & BRENDA K. COFFIELD
- TAX MAP NO. 14-0005-0052-0008-0000 ASSESSED ACREAGE: 0.872 ACRES
SURFACE OWNERS: COFFIELD, WILLIAM E., ET UX.
MINERAL OWNERS: WILLIAM E. & BRENDA K. COFFIELD
- TAX MAP NO. 14-0005-0052-0011-0000 ASSESSED ACREAGE: 0.430 ACRES
SURFACE OWNERS: HUDKINS, BASIL J., ET UX.
MINERAL OWNERS: BASIL J. & PATRICIA L. HUDKINS
- TAX MAP NO. 14-0005-0052-0006-0000 ASSESSED ACREAGE: 0.241 ACRES
SURFACE OWNERS: KUSMA, MICHAEL R.
MINERAL OWNERS: MICHAEL R. KUZMA
- TAX MAP NO. 14-0005-0052-0005-0000 ASSESSED ACREAGE: 0.643 ACRES
SURFACE OWNERS: KUSMA, MICHAEL R.
MINERAL OWNERS: BASIL JAMES & PATRICIA L. HUDKINS, EVELYN & RALPH F. MINTON, JOYCE ROBINSON, BRENDA ESTEL, BONNIE WOOD, BARBARA SAMPSON, BRENDA KAY HUDKINS & WILLIAM E. COFFIELD, WILLARD & TAMMY JO MCMILLAN, BARBARA JEAN & LAWRENCE M. TOMASZCZYK, GARY GAMBLE, GARY & LORETTA E. GAMBLE
- TAX MAP NO. 14-0005-0051-0000-0000 ASSESSED ACREAGE: 5.479 ACRES
SURFACE OWNERS: AUTEN, RAYMOND N.
MINERAL OWNERS: AMP FUND III, LP
- TAX MAP NO. 14-0005-0051-0001-0000 ASSESSED ACREAGE: 2.091 ACRES
SURFACE OWNERS: HILL, MARTHA KAYE, ET AL.
MINERAL OWNERS: HILLSCREEK CONSULTING, LLC, DRY RIDGE RESOURCES, LLC
- TAX MAP NO. 14-0005-0052-0003-0000 ASSESSED ACREAGE: 0.820 ACRES
SURFACE OWNERS: COFFIELD, WILLIAM E., ET UX.
MINERAL OWNERS: EVELYN & RALPH F. MINTON, BONNIE WOOD, BARBARA SAMPSON, BRENDA ESTEL, JOYCE ROBINSON, BRENDA KAY HUDKINS & WILLIAM E. COFFIELD, WILLARD & TAMMY JO MCMILLAN, BRENDA KAY HUDKINS & WILLIAM E. COFFIELD, GARY GAMBLE, GARY & LORETTA E. GAMBLE, BASIL JAMES & PATRICIA L. HUDKINS
- TAX MAP NO. 14-0005-0051-0002-0000 ASSESSED ACREAGE: 0.167 ACRES
SURFACE OWNERS: VOGLER, THOMAS G.
MINERAL OWNERS: THOMAS G. VOGLER
- TAX MAP NO. 14-0005-0039-0000-0000 ASSESSED ACREAGE: 5.775 ACRES
SURFACE OWNERS: 1712 Mount Nabo Road DERROW, SAMUEL R., ET UX, Sewickley, PA 15143
MINERAL OWNERS: SAMUEL R. & ANGELA R. DERROW
- TAX MAP NO. 14-0005-0032-0001-0000 ASSESSED ACREAGE: 2.140 ACRES
SURFACE OWNERS: ASTON, CHAD E.
MINERAL OWNERS: CHAD E. ASTON
- TAX MAP NO. 14-0005-0032-0003-0000 ASSESSED ACREAGE: 0.696 ACRES
SURFACE OWNERS: HILL, KAY F., ET UX.
MINERAL OWNERS: KAY F. & BEVERLY K. HILL
- TAX MAP NO. 14-0005-0032-0004-0000 ASSESSED ACREAGE: 10.000 ACRES
SURFACE OWNERS: HILL, KAY F., ET UX.
MINERAL OWNERS: KAY F. & BEVERLY K. HILL
- TAX MAP NO. 14-0005-0031-0003-0000 ASSESSED ACREAGE: 0.638 ACRES
SURFACE OWNERS: WASSUM, LORI
MINERAL OWNERS: LORI A. KENNEDY
- TAX MAP NO. 14-0005-0031-0000-0000 ASSESSED ACREAGE: 0.398 ACRES
SURFACE OWNERS: YOHO, DONALD W.
MINERAL OWNERS:
- TAX MAP NO. 14-0005-0033-0001-0000 ASSESSED ACREAGE: 0.508 ACRES
SURFACE OWNERS: YOHO, SHIRLEY M.
MINERAL OWNERS: APPALACHIAN BASIN MINERALS, LP, PENNMARC RESOURCES II, LP, WILDES MINERAL INTERESTS, LLC, MCCROW ENERGY PARTNERS II, LLC
- TAX MAP NO. 14-0005-0033-0002-0000 ASSESSED ACREAGE: 0.730 ACRES
SURFACE OWNERS: SNYDER, ROBERT E., ET UX.
MINERAL OWNERS: WILDES MINERAL INTERESTS, LLC, MCCROW ENERGY PARTNERS II, LLC, APPALACHIAN BASIN MINERALS, LP, PENNMARC RESOURCES II, LP
- TAX MAP NO. 14-0005-0034-0000-0000 ASSESSED ACREAGE: 1.000 ACRES
SURFACE OWNERS: WHIPKEY, ROGER, ET UX.
MINERAL OWNERS: ROGER & DEBORAH DIANE WHIPKEY
- TAX MAP NO. 14-0005-0035-0000-0000 ASSESSED ACREAGE: 1.000 ACRES
SURFACE OWNERS: WHIPKEY, ROGER, ET UX.
MINERAL OWNERS: ROGER & DEBORAH DIANE WHIPKEY
- TAX MAP NO. 14-0005-0036-0001-0000 ASSESSED ACREAGE: 0.456 ACRES
SURFACE OWNERS: KORNGIVER, TODD E. & JENNIFER
MINERAL OWNERS: JORDAN M. & VICTORIA G. BENLINE SIMONS
- TAX MAP NO. 14-0005-0033-0000-0000 ASSESSED ACREAGE: 6.955 ACRES
SURFACE OWNERS: YOHO, DONALD WILLIAM, ET UX.
MINERAL OWNERS: KIM MARLENE YOHO
- TAX MAP NO. 14-0005-0032-0002-0000 ASSESSED ACREAGE: 1.569 ACRES
SURFACE OWNERS: ULRICH, DOUGLAS R., ET UX.
MINERAL OWNERS: DOUGLAS R. & PAMELA D. ULRICH
- TAX MAP NO. 14-0005-0032-0000-0000 ASSESSED ACREAGE: 1.000 ACRES
SURFACE OWNERS: SAMPSON, RUTH
MINERAL OWNERS: RUTH E. SMITH
- TAX MAP NO. 14-0005-0032-0006-0000 ASSESSED ACREAGE: 2.351 ACRES
SURFACE OWNERS: LILLEY, ROGER W., ET UX.
MINERAL OWNERS: CONNIE CLUTTER
- TAX MAP NO. 14-0005-0032-0005-0000 ASSESSED ACREAGE: 1.052 ACRES
SURFACE OWNERS: LILLEY, ROGER W., ET UX.
MINERAL OWNERS: ROGER W. & TRICIA A. LILLEY
- TAX MAP NO. 14-0005-0052-0007-0000 ASSESSED ACREAGE: 0.671 ACRES
SURFACE OWNERS: HUDKINS, BASIL J.
MINERAL OWNERS: BASIL J. & PATRICIA L. HUDKINS
- TAX MAP NO. 14-0005-0052-0004-0000 ASSESSED ACREAGE: 0.596 ACRES
SURFACE OWNERS: HUDKINS, BASIL J., ET UX.
MINERAL OWNERS: BASIL JAMES & PATRICIA L. HUDKINS, EVELYN & RALPH F. MINTON, BONNIE WOOD, JOYCE ROBINSON, BARBARA SAMPSON, BRENDA ESTEL, BRENDA KAY HUDKINS & WILLIAM E. COFFIELD, WILLARD & TAMMY JO MCMILLAN, BARBARA JEAN & LAWRENCE M. TOMASZCZYK, GARY GAMBLE, GARY & LORETTA E. GAMBLE

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



DATE: April 8, 2019 - Rev April 8, 2019
OPERATOR'S WELL #: KINGS LANDING - 5UH
API WELL # 47 051 02221
STATE COUNTY PERMIT H6A

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

WATERSHED: WHEELING CREEK - UPPER OHIO RIVER ELEVATION: 1,318.53'
COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MOUNDSVILLE, WV
SURFACE OWNER(1): YOUNG, ROBERT L. ET. UX ACREAGE(1) 39.17 SURFACE OWNER(2): ACREAGE(2) _____
OIL & GAS ROYALTY OWNERS(1): YOUNG, ROBERT L. ET. UX ACREAGE(1) 39.17
OIL & GAS ROYALTY OWNERS(2): ACREAGE(2) _____

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 ESTIMATED DEPTH: TVD: 11,698' ± TMD: 20,621' ±
WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC DESIGNATED AGENT: STEVEN GREEN
Address: 4600 J. BARRY COURT, SUITE 310 Address: 300 SUMMERS ST, SUITE 1000
City: CANONSBURG State: PA Zip Code: 15317 City: CHARLESTON State: WV Zip Code: 25301

TAX MAP NO.
14-0005-0052-0009-0000
ASSESSED ACREAGE: 0.482 ACRES

SURFACE OWNERS:
REYNOLDS, SCOTTY J., ET UX.

MINERAL OWNERS:
SCOTTY J. & MELINDA M. REYNOLDS

TAX MAP NO.
DOH-1473
ASSESSED ACREAGE: 46.612 ACRES

SURFACE OWNERS:
STATE OF WEST VIRGINIA

MINERAL OWNERS:
STATE OF WEST VIRGINIA

TAX MAP NO.
14-0005-0036-0000-0000
ASSESSED ACREAGE: 31.708 ACRES

SURFACE OWNERS:
DANIEL EDWARD TATCICH
IRREVOCABLE TRUST

MINERAL OWNERS:
DANIEL EDWARD TATCICH, TRUSTEE OF THE
DANIEL EDWARD TATCICH IRREVOCABLE TRUST
DATED APRIL 27, 2016

TAX MAP NO.
KL-ROAD
ASSESSED ACREAGE: 3.077 ACRES

SURFACE OWNERS:
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION,
DIVISION OF HIGHWAYS

MINERAL OWNERS:
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION,
DIVISION OF HIGHWAYS

TAX MAP NO.
14-0005-0028-0000-0000
ASSESSED ACREAGE: 57.260 ACRES

SURFACE OWNERS:
HILL, KAY F., ET AL

MINERAL OWNERS:
KATHLEEN T. HILL AND SUSAN M. FERRIS,
TRUSTEES OF THE K.T. HILL FAMILY TRUST, DATED
DECEMBER 17, 2013
KAY F. & BEVERLY K. HILL

TAX MAP NO.
MCCREARYS RIDGE ROAD
ASSESSED ACREAGE: 0.309

SURFACE OWNERS:
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION,
DIVISION OF HIGHWAYS

MINERAL OWNERS:
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION,
DIVISION OF HIGHWAYS

TAX MAP NO.
14-0005-0038-0001-0000
ASSESSED ACREAGE: 0.471 ACRES

SURFACE OWNERS:
BANE, MARTIN C. & SUSAN

MINERAL OWNERS:
MARTIN C. & SUSAN A. BANE

TAX MAP NO.
14-0005-0038-0000-0000
ASSESSED ACREAGE: 0.474 ACRES

SURFACE OWNERS:
BANE, MARTIN C. & SUSAN

MINERAL OWNERS:
MARTIN C. & SUSAN A. BANE

TAX MAP NO.
14-0005-0039-0001-0000
ASSESSED ACREAGE: 21.788 ACRES

SURFACE OWNERS:
BISHOP, PENNY S., ET VIR.

MINERAL OWNERS:
PENNY S. & RAYMOND D. BISHOP

TAX MAP NO.
14-0005-0037-0000-0000
ASSESSED ACREAGE: 72.630 ACRES

SURFACE OWNERS:
THE RICHARD H. FRANCIS TRUST

MINERAL OWNERS:
LISA JANE FRANCIS, TRUSTEE, OR ANY
SUCCESSORS IN TRUST, UNDER THE
RICHARD H. FRANCIS TRUST DATED JULY 01,
2015 AND ANY AMENDMENTS THERETO

TAX MAP NO.
14-0005-0076-0000-0000
ASSESSED ACREAGE: 7.564 ACRES

SURFACE OWNERS:
FOSTER, KERRY G.

MINERAL OWNERS:
KERRY & CINDY FOSTER

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



DATE: April 8, 2019 - Rev April 8, 2019

OPERATOR'S WELL #: KINGS LANDING - 5UH

API WELL # 47 051 02221
STATE COUNTY PERMIT

HOA

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 Gas Liquid Injection Storage Shallow

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SURFACE OWNER(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17 SURFACE OWNER(2) _____ ACREAGE(2) _____

OIL & GAS ROYALTY OWNERS(1) YOUNG, ROBERT L. ET. UX. ACREAGE(1) 39.17

OIL & GAS ROYALTY OWNERS(2) _____ ACREAGE(2) _____

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

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WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC

DESIGNATED AGENT: STEVEN GREEN

Address: 4600 J. BARRY COURT, SUITE 310

Address: 300 SUMMERS ST, SUITE 1000

City CANONSBURG State PA Zip Code 15317

City CHARLESTON State WV Zip Code 25301