

ABBEY SOUTH WELL 2MH		
ID	SURFACE OWNER	DIST-TM-PAR
1	LONG RIDGE WEST VIRGINIA LLC	5-210-44.2
2	BARBARA A. BROWN	5-210-44.3
3	BARBARA A. BROWN	5-210-44.8
4	BRYAN BROWN	5-210-44A
5	BRYAN WAYNE BROWN & JENNIFER PINARD	5-210-44.1
6	ADAM LINDSAY ET AL	5-210-55
7	MARK CHRISTOPHER SCHUMACHER	3-6-45.5
8	MARK CHRISTOPHER SCHUMACHER	3-6-45.16
9	MARK CHRISTOPHER SCHUMACHER	3-6-45.17
10	CAROL D. MERRILL	3-6-45.7
11	MARK CHRISTOPHER SCHUMACHER	3-6-45.21
12	VICTOR W & PATTY CLINE	3-6-45.11
13	ANGELA ELLIOT	3-6-45.4
14	STANLEY H. & FRANCES L. VANCE	3-6-45.3
15	TIMOTHY F. HOGAN	3-6-45.2
16	RANDALL J. & AMY L. CHENEVERT	3-6-45.1
17	THE COUNTY COMMISSION OF TAYLOR COUNTY	3-6B-47.50
18	RONALD E & JENNIFER L. WRIGHT	3-6B-47.22
19	4-T ARENA INC.	3-6B-47.5
20	4-T ARENA INC.	3-13-2
21	4-T ARENA INC.	3-13-3
22	4-T ARENA INC.	3-13-4.3
23	4-T ARENA INC.	3-13-6
24	GARRETT M. MOATS & CAYLIN HULL	3-13-8
25	JOYCE A. NUZUM	3-13-8.1
26	EDWARD HELMICK	3-13-9.2
27	DONALD PAUL WILSON	3-13-9.1

ABBEY SOUTH WELL 2MH		
ID	SURFACE OWNER	DIST-TM-PAR
28	CYNTHIA KNOTTS	3-13-9.17
29	CYNTHIA L. KNOTTS	3-13-9.14
30	CARMEN R. ROMANO & MARY F. WILLIAMS-ROMANO	3-13-9.13
31	SEAN G. SISLER	3-13-21.6
32	JESSICA KERNS & CODY JUDY	3-13-21.11
33	MICHAEL & FRANCESCA MCCUTCHAN	3-13-21.34
34	DENISE R. & DENNIS E. BOWLES	3-13-21.36
35	SUSIE L. LEHMANN & FARRAH R. AUSTIN	P/O 3-13-21.37
36	COREY A. & STACIE L. HIMES	P/O 3-13-21.38
37	COREY A. & STACIE L. HIMES	P/O 3-13-21.38
38	THOMAS LAWSON & JESSIE LOU ELLIOTT	P/O 3-13-21.25
39	GARY W & MICHON M. MILES	P/O 3-13-21.24
40	TIMOTHY J. FEEMAN	P/O 3-13-21.27
41	PATRICIA M. ASHCRAFT	3-13-13.1
42	MARY SUSAN MASON	3-13-16.6
43	EVAN M. KLIETHERMES	3-13-16
44	EVAN M. KLIETHERMES	3-14-17
45	LINDA O. MORGAN	3-14-16
46	MICHAEL A. MESSINGER	P/O 3-14-15
47	MICHAEL A. MESSINGER	P/O 3-14-15
48	MARK W. & PAMELA CARDER	3-14-14
49	MARK W. & PAMELA CARDER	3-14-13
50	CHAD D. & JENNIFER L. GOFF	3-14-10.6
51	MICHAEL T. ALONSO	P/O 3-14-24.3
52	TODD ALONSO	3-14-25
53	ALEXANDRIA D. & SPENCER W. CAPLAN	3-14-25.2
54	JOEL B. SMITH & JOSHUA B. SYKES	3-14-27.5
55	DENNIS L. & JANET L. WITHERS	3-14-27.4

SEE PAGE 2 FOR LESSOR INFO
SEE PAGE 3 FOR PLAT DUE TO LENGTH OF LATERAL

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108



Diversified
Production LLC

FILE #: T70-11275 ABBEY WELL PAD
DRAWING #: ABBEY SOUTH 2MH
SCALE: 1" = 2,000'
DATE: OCTOBER 7, 2024

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: *James R. Howes*
R.P.E.: _____ L.L.S.: P.S. No. 2357



MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE SURVEY GRADE GPS OF ELEVATION: (NAVD 88, US FT)



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

OPERATOR'S WELL #: ABBEY SOUTH 2MH
API WELL #: 47 33 06043
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: WEST FORK ELEVATION: 996.09'±
COUNTY/DISTRICT: HARRISON / CLAY-OUTSIDE QUADRANGLE: ROSEMONT, WV 7.5'
SURFACE OWNER: LONG RIDGE WEST VIRGINIA LLC ACREAGE: 6.77± **11/29/2024**
OIL & GAS ROYALTY OWNER: WILLOW CREEK MHV, LLC ACREAGE: 6.77±
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG PERFORATE NEW FORMATION
OTHER CHANGE (SPECIFY): _____
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: (LATERAL) TVD: 7,763'± TMD: 27,727'±

WELL OPERATOR: DIVERSIFIED PRODUCTION, LLC DESIGNATED AGENT: CHRIS VEASEY
ADDRESS: 101 MCQUISTON DRIVE ADDRESS: 400 SUMMER STREET
CITY: JACKSON CENTER STATE: PA ZIP CODE: 16133 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

ABBEY SOUTH WELL 2MH			
ID	LEASE NUMBER	LESSOR	LEASE ACREAGE
A	101263000	WILLOW CREEK MHV	6.77
B	100969000, 101265000, 101270000, 101261000, 101262000	BARBARA A. BROWN, ET AL	2.15
C	10971000, 101265000, 101270000, 101261000, 101262000	BARBARA A. BROWN L/E, ET AL	2.36
D	101254000	BRYAN BROWN	29.04
E	100972000	BRYAN WAYNE BROWN	0.56
F	100879000, 100880000, 100881000, 100882000, 100883000, 100892000, 100928000, 100916000, 100917000, 100918000, 100919000, 100920000, 100921000, 100922000, 100923000, 100924000, 100925000, 100926000	WV MINERALS, INC., ET AL	34.20
G	BP066839	GEORGIA C. NIXON, WIDOW, ET AL	48.00
H	BP070955	WALTER F. WHITE, ET AL	148.00
I	BP055201, BP058765, BP060623, BP067019, BP067268	H.I. RIFFEE, ET AL	144.00
J	BP044943	O.E. CORDER, ET AL	208.00
K	BP049546	O.E. CORDER, ET AL	10.00
L	BP037526	MARTHA O. GOFF, ET AL	36.00
M	BP024534	A.Y. MCELROY, ET AL	252.00
N	BP066982, BP066983	LLOYD SAYRES, ET AL	88.00
O	BP024394	M.O. GOFF	620.00
P	BP066981	LLOYD SAYRES, ET AL	17.00
Q	BP069917	LLOYD SAYRES, ET AL	5.00
R	BP062676	EMMA L. TETRICK, ET AL	10.00
S	BP066927	ELSIE MAY CURRY, ET AL	46.00
T	BP002907	BELLE S. PAYNE, ET AL	800.00
U	BP024535	HELEN M. COCHRAN, ET AL	270.00

SEE PAGE 1 FOR SURFACE OWNER INFO
SEE PAGE 3 FOR PLAT DUE TO LENGTH OF LATERAL

THRASHER

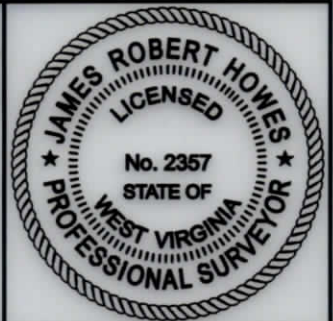
THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108



Diversified
Production LLC

FILE #: T70-11275 ABBEY WELL PAD
DRAWING #: ABBEY SOUTH 2MH
SCALE: 1" = 2,000'
DATE: OCTOBER 7, 2024

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MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE SURVEY GRADE GPS OF ELEVATION: (NAVD 88, US FT)

SIGNED: *James R Howes*
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
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OTHER CHANGE (SPECIFY): _____
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WELL OPERATOR: DIVERSIFIED PRODUCTION, LLC DESIGNATED AGENT: CHRIS VEASEY
ADDRESS: 101 MCQUISTON DRIVE ADDRESS: 400 SUMMER STREET
CITY: JACKSON CENTER STATE: PA ZIP CODE: 16133 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

BHL is located on topo map 4,933 feet south of Latitude: 39° 20' 00"
 SHL is located on topo map 422 feet south of Latitude: 39° 22' 30"

ABBHEY SOUTH 2MH

PAGE 3 OF 3

WELL PAD
ORIENTATION
DETAIL
NTS



WELL RESTRICTIONS

1. NO OCCUPIED DWELLINGS WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
5. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS.



NOTES ON SURVEY

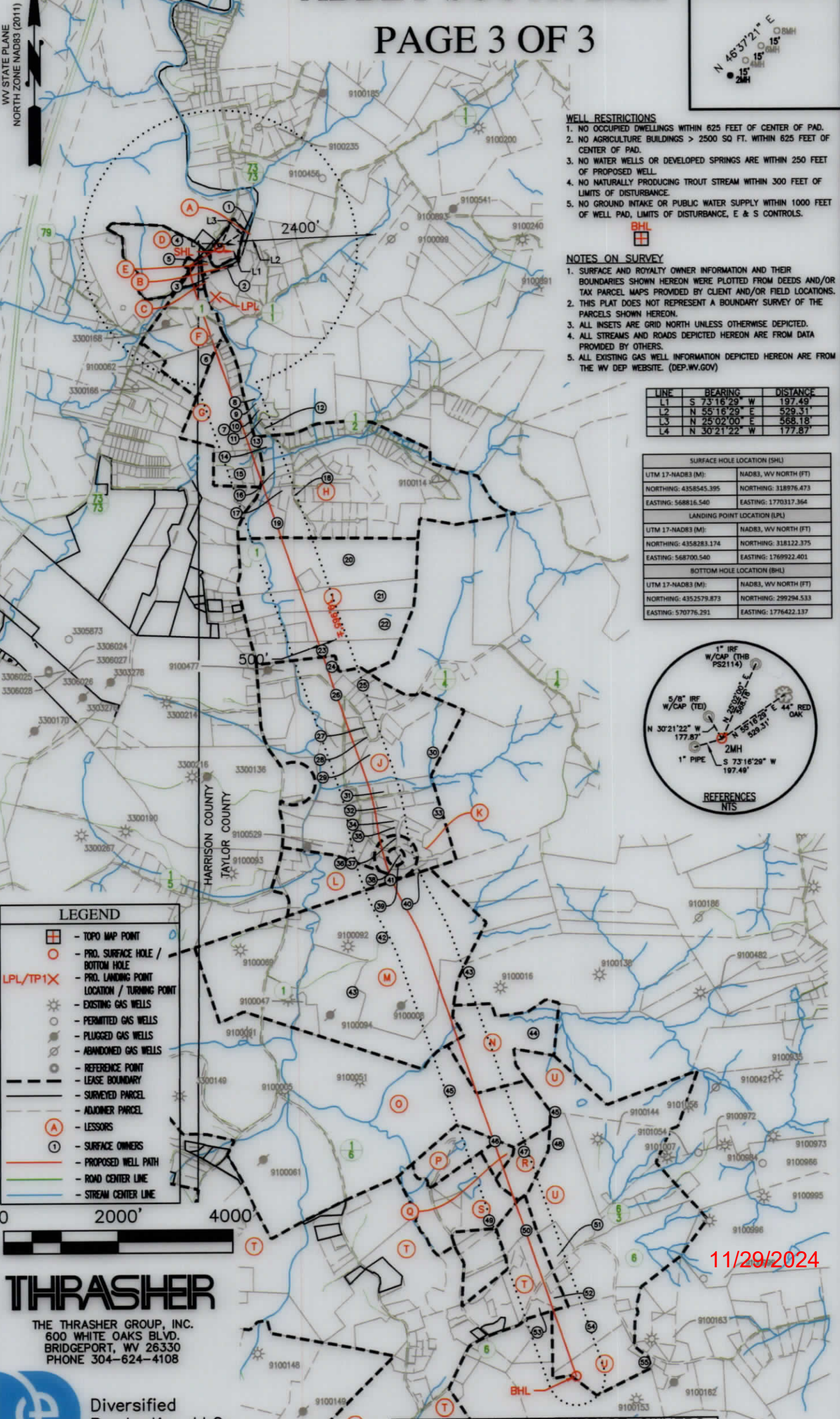
1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.
4. ALL STREAMS AND ROADS DEPICTED HEREON ARE FROM DATA PROVIDED BY OTHERS.
5. ALL EXISTING GAS WELL INFORMATION DEPICTED HEREON ARE FROM THE WV DEP WEBSITE. (DEP.WV.GOV)

LINE	BEARING	DISTANCE
L1	S 73°16'29" W	197.49'
L2	N 55°16'29" E	529.31'
L3	N 25°02'00" E	568.18'
L4	N 30°21'22" W	177.87'

SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4358545.395	NORTHING: 318976.473
EASTING: 568816.540	EASTING: 1770317.364
LANDING POINT LOCATION (LPL)	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4358283.174	NORTHING: 318122.375
EASTING: 568700.540	EASTING: 1769922.401
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4352579.873	NORTHING: 299294.533
EASTING: 570776.291	EASTING: 1776422.137



GRID NORTH
WV STATE PLANE
NORTH ZONE NAD83 (2011)



LEGEND

- ⊕ - TOPO MAP POINT
- - PRO. SURFACE HOLE / BOTTOM HOLE
- LPL/TP1X - PRO. LANDING POINT LOCATION / TURNING POINT
- ☼ - EXISTING GAS WELLS
- - PERMITTED GAS WELLS
- ⊗ - PLUGGED GAS WELLS
- ⊗ - ABANDONED GAS WELLS
- - REFERENCE POINT
- - - - LEASE BOUNDARY
- — — SURVEYED PARCEL
- - - - ADJOINER PARCEL
- (A) - LESSORS
- (S) - SURFACE OWNERS
- — — PROPOSED WELL PATH
- — — ROAD CENTER LINE
- — — STREAM CENTER LINE

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 THE THRASHER GROUP, INC.
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 PHONE 304-624-4108

Diversified Production LLC

11/29/2024

SEE PAGE 1 FOR SURFACE OWNERS
 SEE PAGE 2 FOR LESSOR INFO

BHL is located on topo map
 SHL is located on topo map
 3,509 feet west of Longitude: 80° 10' 00"
 9,724 feet west of Longitude: 80° 12' 30"