

ABBEY SOUTH WELL 6MH		
ID	SURFACE OWNER	DIST-TM-PAR
1	LONG RIDGE WEST VIRGINIA LLC	5-210-44.2
2	SANDRA LOU TAYLOR	P/O 3-6-16.1
3	DOREEN M. & LEONARD L. LARSON	3-6-13
4	CHARLES THOMAS & MILDRED C. LITTLE	3-6-12
5	TERRY D. & PATRICIA WYER	3-6-26.1
6	TRI-COUNTY WATER ASSOCIATION, INC.	3-6-26.3
7	TERRY D. & PATRICIA WYER	3-6-26
8	ROBERT & STEPHANIE WYER	3-6-26.4
9	DAVID & BARBARA PYBUS	3-6-37.2
10	ELTON O. JR & CONSTANCE C. FITZPATRICK	3-6-37.3
11	JOHN R. & DEBORAH P. CORDEAU IRREV TRUST	3-6-39
12	JOHN V. & NANCY A. BROSIUS	3-6-40.1
13	SEAN ALAN YOUNG	3-6-40.3
14	JOHN R. LINN HRS	3-6-48
15	JOYCE A. BOWMAN	3-68-47.29
16	EDWARD W. BRAND	3-68-47.54
17	CODY MICHAEL JONES & ARIEL NICOLE HAYES	3-68-47.90
18	JAMES ALLEN FRYMIER	3-68-47.94
19	KEVIN L. CUNNINGHAM	3-68-47.119
20	TROY & ROBIN BLOSSER	3-68-47.113
21	KEVIN L. CUNNINGHAM	3-68-47.105
22	MARK V. SCHUMACHER	3-13-24
23	JAMES E. LOUDIN	3-13-23
24	KEVIN L. & DEBRA MANNING	3-13-22
25	SELBY R. & ROSEMARY B. WOODS	3-13-36.3
26	BRETT A. SCHROCK	P/O 3-13-39
27	EVAN & WHITNEY HELMS KLIETHERMES	3-13-40

ABBEY SOUTH WELL 6MH		
ID	SURFACE OWNER	DIST-TM-PAR
28	EVAN & WHITNEY HELMS KLIETHERMES	3-13-41
29	EVAN M. & WHITNEY M. KLIETHERMES	3-13-44
30	EVAN M. KLIETHERMES	3-13-42
31	EVAN & WHITNEY HELMS KLIETHERMES	3-14-20
32	JAMES K. ALFRED	3-14-21
33	BARBARA C. COMPTON	3-14-22
34	DAVID L. BOOTH	3-14-23.1
35	DARLENE VIVIAN & DUANE R. RHODES	3-14-23.4
36	DAVID LEE BOOTH	3-14-23.9
37	ROBIN O. FARIS	P/O 3-14-24

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 6MH
SCALE: 1" = 2,000'
DATE: NOVEMBER 14, 2024

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

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: _____

R.P.E.: _____

L.L.S.: P.S. No. 2357



(+) 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 6MH
API WELL #: 47 33 06047
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: WEST FORK ELEVATION: 996.00'±
COUNTY/DISTRICT: HARRISON / CLAY-OUTSIDE QUADRANGLE: ROSEMONT, WV 7.5'
SURFACE OWNER: LONG RIDGE WEST VIRGINIA LLC ACREAGE: 6.77±
OIL & GAS ROYALTY OWNER: WILLOW CREEK MHV, LLC ACREAGE: 6.77± 12/20/2024
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) TWD: 7,415'± TMD: 26,045'±

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 6MH			
ID	LEASE NUMBER	LESSOR	LEASE ACREAGE
A	101263000	WILLOW CREEK MHV	6.77
B	101282000, 101283000, 101272000, 101094000, 101069000, 101284000, 101271000, 101285000	SANDRA FAYE STACKHOUSE ET AL	4.39
C	101286000	LARRY B. & LAURA L. WEAVER	4.00
D	101250000	CHARLES THOMAS LITTLE	19.45
E	101182000	TERRY D. & PATRICIA WYER	34.41
F	101287000	TRI-COUNTY WATER ASSOCIATION, INC.	0.02
E	101182000	TERRY D. & PATRICIA WYER	34.41
E	101182000	TERRY D. & PATRICIA WYER	34.41
G	101281000	AUGUSTA RESOURCES, LLC	47.52
G	101281000	AUGUSTA RESOURCES, LLC	47.52
H	101065000, 101065000, 101097000, 101288000, 101275000, 101295000, 101289000, 101290000, 101291000, 101292000, 101293000, 101294000, 101106000	DONALD R. REYNOLDS ET AL	23.68
I	BP070831	J.R. VALENTINE	33.50
J	BP071104	MARY F. LINN	8.00
K	BP070955	W.F. WHITE	148.00
L	BP070384	J.C. NUZUM	109.00
M	BP062633	CLARA E. GOODWIN	50.00
N	BP048028	VIONIA HERTZOG	108.00
O	BP059113	ROY ELDER	50.00
P	BP057189	RUFUS HOLDEN ET UX	43.00
Q	BP067174	L.R. DAVIS	51.00
R	BP049762	CHARLES H PAYNE	100.25
S	BP067173	MINNIE REED	51.00
T	BP024535	HELEN 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 6MH
SCALE: 1" = 2,000'
DATE: NOVEMBER 14, 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.



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

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



(+) 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 6MH
API WELL #: 47 33 06047
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: WEST FORK ELEVATION: 996.00'±
COUNTY/DISTRICT: HARRISON / CLAY-OUTSIDE QUADRANGLE: ROSEMONT, WV 7.5'
SURFACE OWNER: LONG RIDGE WEST VIRGINIA LLC ACREAGE: 6.77±
OIL & GAS ROYALTY OWNER: WILLOW CREEK MHV, LLC ACREAGE: 6.77± 12/20/2024
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: 7,415'± TMD: 26,045'±

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 6MH

PAGE 3 OF 3

WELL PAD ORIENTATION DETAIL NTS



WELL RESTRICTIONS

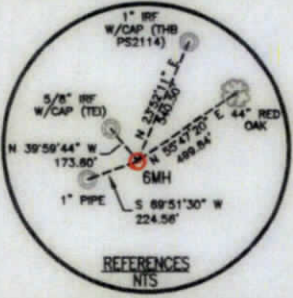
1. NO OCCUPIED DWELLINGS WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 825 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
5. NO GROUND 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 PLAN 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)

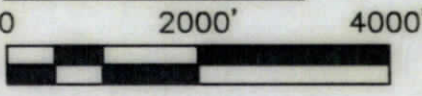
LINE	BEARING	DISTANCE
L1	S 69°51'30" W	224.56'
L2	N 55°47'20" E	499.84'
L3	N 23°52'11" E	540.50'
L4	N 39°59'44" W	173.60'

SURFACE HOLE LOCATION (SHL)	
UTM 17-NADE83 (M):	NADE83, WV NORTH (FT)
NORTHING: 4358551.747	NORTHING: 318996.963
EASTING: 568823.044	EASTING: 1770339.053
LANDING POINT LOCATION (LPL)	
UTM 17-NADE83 (M):	NADE83, WV NORTH (FT)
NORTHING: 4358566.633	NORTHING: 319011.754
EASTING: 569446.302	EASTING: 1772384.984
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NADE83 (M):	NADE83, WV NORTH (FT)
NORTHING: 4352916.627	NORTHING: 300382.895
EASTING: 571081.092	EASTING: 1777440.680



LEGEND

- TOPO MAP POINT
- PRO. SURFACE HOLE / BOTTOM HOLE
- PRO. LANDING POINT LOCATION / TURNING POINT
- EXISTING GAS WELLS
- PERMITTED GAS WELLS
- PLUGGED GAS WELLS
- ABANDONED GAS WELLS
- REFERENCE POINT
- LEASE BOUNDARY
- SURVEYED PARCEL
- ADJACENT PARCEL
- COUNTY LINE
- LESSORS
- SURFACE OWNERS
- PROPOSED WELL PATH
- ROAD CENTER LINE
- STREAM CENTER LINE



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



47-033-D6047
 SEE PAGE 1 FOR SURFACE OWNERS
 SEE PAGE 2 FOR LESSOR INFO

12/20/2024

BHL is located on topo map 1,840 feet west of Longitude: 80° 10' 00"
 SHL is located on topo map 9,724 feet west of Longitude: 80° 10' 00"