

ABBEY SOUTH WELL 8MH		
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	TERRY D. & PATRICIA WYER	3-6-26
7	BEVERLY SUE MARKS & SCOTT A. MARKS	3-6-26.2
8	DAVID & BARBARA PYBUS	3-6-37.2
9	ELTON O. JR & CONSTANCE C. FITZPATRICK	3-6-37.3
10	ROBERT C. & DIANA L. BOYLE	3-6-36.2
11	ROBERT C. & DIANA L. BOYLE	3-6-36.1
12	ROBERT C. & DIANA L. BOYLE	3-6-53
13	THOMAS I. MCDANIEL, JR & KATHY L. MCDANIEL	3-6-38
14	JOHN DALE MAULLER	3-6-51.1
15	TIMOTHY B. MCDANIEL & KATHLEEN M. WITHAM	3-6-51.2
16	TRAVIS W. MCDANIEL & TIFFANY MOSSGROVE	3-6-51
17	MIA RAE GRESAK & AUSTIN MORRIS CAMERON	3-6-49.1
18	ERIK & STEPHANIE A. HURST	3-6-50
19	MARK V. SCHUMACHER	3-6-60
20	MARK V. SCHUMACHER	3-13-26
21	MARK V. SCHUMACHER	3-13-27
22	JAMES MARK & BARBARA KAY FERGUSON	3-13-34.1
23	JOSEPH BLAINE FERGUSON	3-13-34
24	DEBORAH C. TENDA & TIMOTHY M. BOES	3-13-32.2
25	CARLEE WARNER	3-13-36.2
26	MIKE ROSS INC	P/O 3-13-37.1
27	SELBY R. & ROSEMARY B. WOODS	3-13-36.3

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ID	SURFACE OWNER	DIST-TM-PAR
28	DAWN L. HECK	3-13-37.2
29	KEITH J. & JANE L. HADDIX	3-13-37.5
30	BRETT A. SCHROCK	P/O 3-13-39
31	EVAN & WHITNEY HELMS KLIETHERMES	3-13-41
32	EVAN M. & WHITNEY M. KLIETHERMES	3-13-44
33	EVAN M. KLIETHERMES	3-13-42
34	DIEDRE FAE SNOW	3-13-43
35	RUSSELL HALL	3-14-18
36	HARMONY GROVE BAPTIST CHURCH TRS OF	3-14-19
37	CHARLES E. PRYOR	3-15-5
38	MARTHA JANE FINDLEY	P/O 3-15-8.1

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

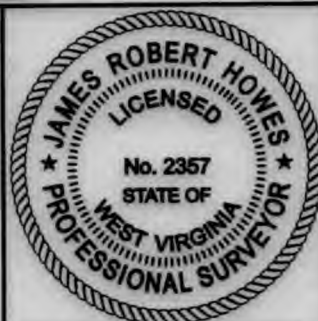
FILE #: T70-11275 ABBEY WELL PAD
DRAWING #: ABBEY SOUTH 8MH
SCALE: 1" = 2,000'
DATE: JANUARY 21, 2025

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: 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 8MH
API WELL #: 47 33 06048
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± **04/18/2025**
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: 7,210'± TMD: 26,035'±

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 8MH

ID	LEASE NUMBER	LESSOR	LEASE ACREAGE
A	101263000	WILLOW CREEK MHV LLC	6.77
B	101282000, 101283000, 101272000, 101094000, 101069000, 101284000, 101271000, 101285000	ROGER LEE STACKHOUSE	4.39
C	101286000	LARRY B. WEAVER & LAURA L. WEAVER	4.00
D	101250000	CHARLES THOMAS LITTLE	19.45
E	101182000	TERRY D. WYER & PATRICIA WYER	5.98
F	101249000	TERRY D. WYER & PATRICIA WYER	26.42
G	101249000	BEVERLY SUE MARKS & SCOTT A. MARKS	4.91
H	101281000	AUGUSTA RESOURCES, LLC	47.52
I	101290000	ROBERT C. BOYLE & DIANA L. BOYLE	5.58
J	101336000, 101334000, 101274000, 101351000, 101346000, 101306000, 101308000, 101335000, 101348000, 101349000, 101350000, 101290000	IN TRUST FOR DARIS ELI BARKER BY CATHERINE L. BAKER, TRUSTEE	34.82
K	101300000	THOMAS J. MCDANIEL, JR. & KATHY L. MCDANIEL	14.59
L	101301000	J. DALE MAULLER	4.86
M	101302000	TIMOTHY B. MCDANIEL & KATHLEEN M. WITHAM	14.92
N	101307000	TRAVIS W. MCDANIEL & TIFFANY MOSSGROVE	14.92
O	101303000	THE ERNEST AND ROBERTA SCHUMACHER SECOND IRREVOCABLE TRUST, DATED JANUARY 29, 2019	1.98
P	100945000	ERIK HURST & STEPHANIE A. HURST	11.56
Q	BP070829	SAMUEL M. ROBINSON AND MADILINE ROBINSON, EACH IN HIS OWN RIGHT AND AS HUSBAND AND WIFE	46.00
R	BP059059	A.C. MORRIS, SINGLE; ALBERT W. POST AND MARY O. POST IN THEIR OWN RIGHT AND AS HUSBAND AND WIFE	46.00
S	BP066857	M.B. TOLLEY AND BLANCHE TOLLEY, HUSBAND AND WIFE	85.00
T	BP067020	NANCY COPLIN HUNSAKER, WIDOW	15.00
U	101304000, 101105000, 101103000	SENECA-UPSHUR PETROLEUM LLC	11.90
V	BP059113	RORY ELDER AND LENA ELDER, EACH IN THEIR OWN RIGHT AND AS HUSBAND AND WIFE	50.00
W	BP064885	RUFUS HOLDEN AND AGNES T. HOLDEN, HIS WIFE; A. GAY CALIFF, WIDOW; ELIZABETH BARTLETT, WIDOW	18.00
X	BP057189	RUFUS HOLDEN AND AGNES T. HOLDEN, HIS WIFE	43.00
Y	BP067174	LOUISE R. DAVIS, WIDOW; MINNIE REED, SINGLE; MIRIAM R. HARR & R. LEE HARR, HER HUSBAND; ETHEL REED DAVIS & GEORGE R. DAVIS, HER HUSBAND; J. ROBERT REED & AGNES VIRGINIA REED, HIS WIFE; CHARLES EARL REED & BERYL REED, HIS WIFE	51.00
Z	BP049762	CHAS. H. PAYNE AND JEAN M. PAYNE, HIS WIFE; F.C. PAYNE, SINGLE; MODENA TIGHE AND T.H. TIGHE, HER HUSBAND	100.25
AA	BP067021	ERNEST L. FLETCHER AND DOROTHY V. FLETCHER, HIS WIFE; BENJAMIN F. KIBBE AND MILDRED I. KIBBE, HIS WIFE; JAMES D. KIBBE AND REVA B. KIBBE, JASON H. KIBBE, SINGLE AND EDNA K. BRADLEY, SINGLE	12.00
BB	BP066889	DORSEY CROPP AND MARY CROPP, HIS WIFE, AND DORSEY L. BROWN AND MINNIE M. BROWN, HIS WIFE	16.00
CC	BP067189	HERMAN E. SMALLWOOD AND AGNES C. SMALLWOOD; FRANK A. SMALLWOOD; MARGARET C. CONNER AND CHARLES EDWARD CONNER; HARRY D. SMALLWOOD AND SYLVIA MAE SMALLWOOD; FRED L. SMALLWOOD AND PAULINE E. SMALLWOOD; RALPH M. SMALLWOOD AND ANNIE L. SMALLWOOD; AND W.H. SMALLWOOD AND HAZEL SMALLWOOD	30.00
DD	101269000	CHARLES E. FINDLEY AND CLARICE GAIL FINDLEY, HIS WIFE	63.75

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



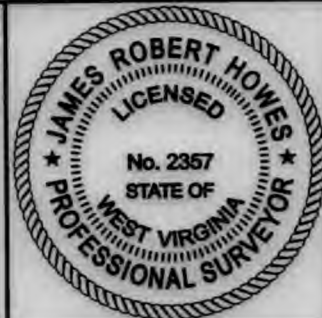
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FILE #: T70-11275 ABBEY WELL PAD
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OFFICE OF OIL & GAS 601
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API WELL #: 47 33 06048
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CONVERT ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ PERFORATE NEW FORMATION ☐
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TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: (LATERAL) TVD: 7,210'± TMD: 26,035'±

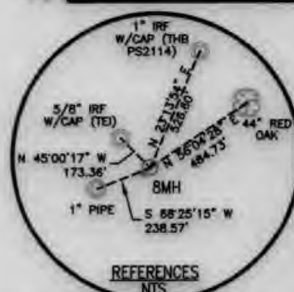
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ADDRESS: 101 MCQUISTON DRIVE ADDRESS: 400 SUMMER STREET
CITY: JACKSON CENTER STATE: PA ZIP CODE: 16133 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

BHL is located on topo map 1,025 feet south of Latitude: 39° 20' 00"
SHL is located on topo map 14,738 feet south of Latitude: 39° 22' 30"

ABBNEY SOUTH 8MH

PAGE 3 OF 3

WELL PAD
ORIENTATION DETAIL
NTS



REFERENCES
NTS

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

GRID NORTH
WV STATE PLANE
NORTH ZONE NAD83 (2011)

WELL RESTRICTIONS

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

NOTES ON SURVEY

- 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.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.
- ALL STREAMS AND ROADS DEPICTED HEREON ARE FROM DATA PROVIDED BY OTHERS.
- ALL EXISTING GAS WELL INFORMATION DEPICTED HEREON ARE FROM THE WV DEP WEBSITE. (DEP.WV.GOV)

LINE	BEARING	DISTANCE
L1	S 68° 25' 15" W	238.57
L2	N 56° 04' 28" E	484.73
L3	N 23° 13' 54" E	526.60
L4	N 45° 00' 17" W	173.36

SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4358554.976	NORTHING: 319007.378
EASTING: 568826.350	EASTING: 1770350.077
LANDING POINT LOCATION (LPL)	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4358707.166	NORTHING: 319452.649
EASTING: 569816.758	EASTING: 1773608.254
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4353785.223	NORTHING: 303203.380
EASTING: 571624.446	EASTING: 1779271.035

0 2000' 4000'

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04/18/2025