

Latitude: 40°10'00"

11,494'

RETTEW

BHL Latitude: 40°10'00"

9,556'

RETTEW Associates, Inc.
 27 Travato Street, Suite 101
 Bridgeport, WV 26330
 Phone (800) 738-8395
 Email: rettetw@rettetw.com
 Website: www.rettetw.com

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,444,351.995
 EASTING: 539,072.623

LANDING POINT LOCATION (LPL):

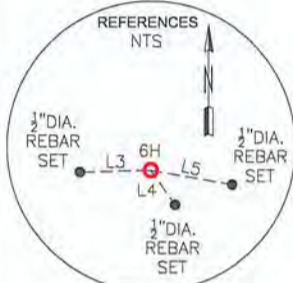
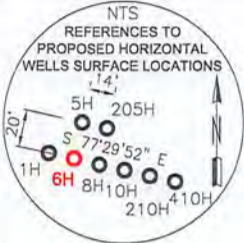
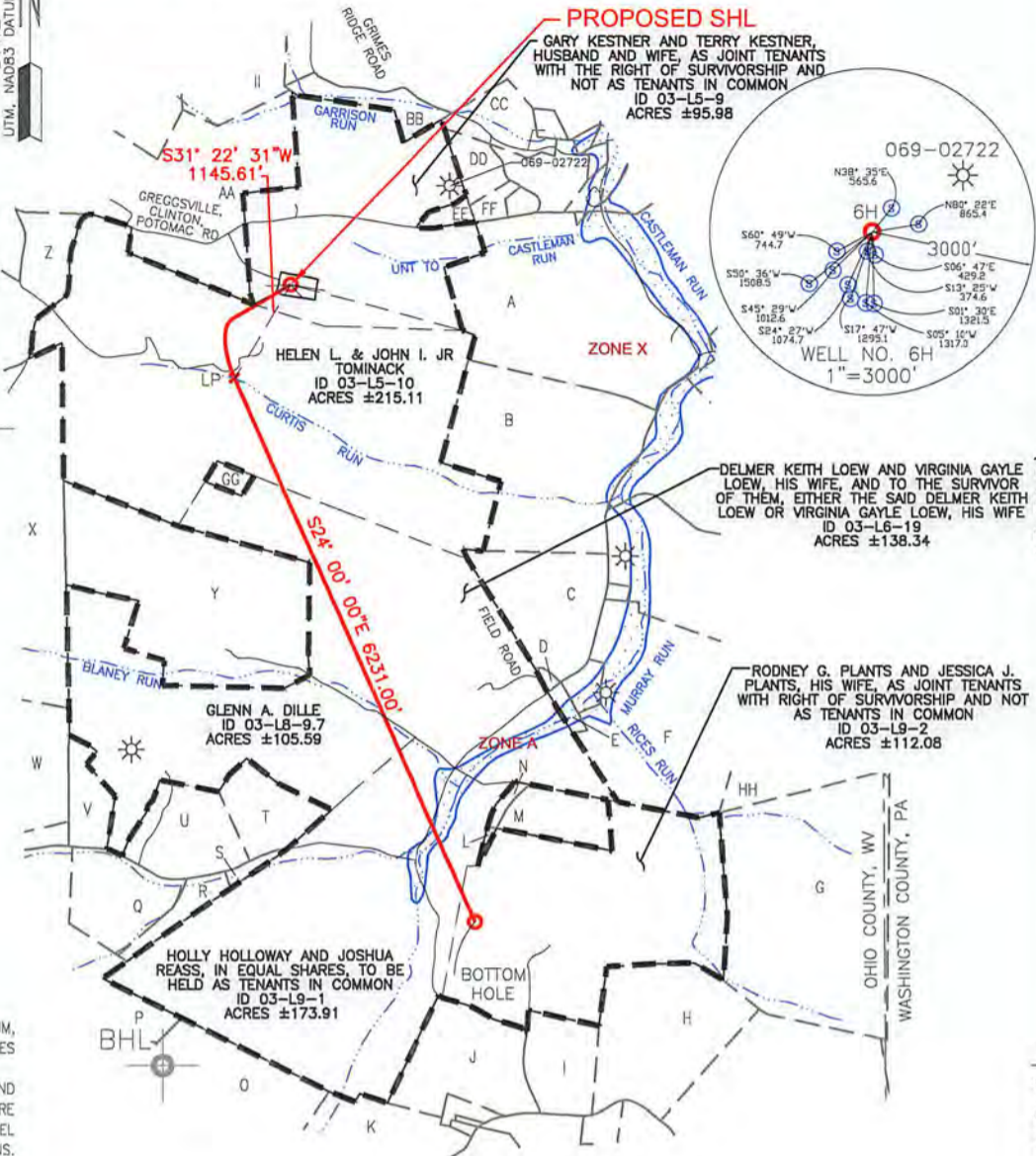
UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,444,053.872
 EASTING: 538,890.824

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,442,318.856
 EASTING: 539,663.305

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 62°48'34" W	451.97'	SHL TO LANDMARK	
L2	S 75°11'34" E	1869.08'	SHL TO LANDMARK	
L3	S 87°17'46" W	266.88'	SHL TO REF. PNT.	1/2"Ø REBAR/CAP
L4	S 40°44'54" E	193.13'	SHL TO REF. PNT.	1/2"Ø REBAR/CAP
L5	S 79°57'58" E	366.35'	SHL TO REF. PNT.	1/2"Ø REBAR SET

GRID NORTH
 UTM, NAD83 DATUM, ZONE 17, US FT



NOTES ON SURVEY

- COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2313



SEE NEXT SHEET FOR
 ADJOINING OWNER INFORMATION



COMPANY:
SWN **swn** ^{R₂} ^A [→] ^{V+} [®]
 Production Company, LLC Production Company™

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)

GARY KESTNER OHI
 OPERATOR'S WELL #: 6H
 API WELL #: 47 069 00210 HGA
 STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: UPPER OHIO NORTH ELEVATION: ±1,292.0 (DESIGN)

DISTRICT: LIBERTY DISTRICT COUNTY: OHIO QUADRANGLE: BETHANY/VALLEY GROVE, WV

SURFACE OWNER: GARY & TERRY KESTNER ACREAGE: ±95.98

OIL & GAS ROYALTY OWNER: GARY & TERRY KESTNER ACREAGE: ±95.98

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,469' TVD 13,217' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: DEE SOUTHALL
 ADDRESS: P.O. BOX 1300 ADDRESS: P.O. BOX 1300
 CITY: JANE LEW STATE: WV ZIP CODE: 26378 CITY: JANE LEW STATE: WV ZIP CODE: 26378

LEGEND:	REVISIONS:	DATE:
● PROPOSED SURFACE HOLE / BOTTOM HOLE		01-25-2016
☼ EXISTING / PRODUCING WELLHEAD	— HARD LINE	
⊙ EXISTING SPRING	- - - TIE LINE	
⊕ EXISTING WATER WELL	- - - LEASE BOUNDARY	
	— MARCELLUS DHP	
		DRAWN BY: B. HERMAN
		SCALE: 1" = 2000'
		DRAWING NO: 087569022
		WELL LOCATION PLAT

PROPERTY NUMBER 2501163412
 PAD ID 3001155487

Longitude: 80°30'00"



RETTEW Associates, Inc.
 27 Travata Street, Suite 101
 Bridgeport, WV 26330
 Phone (800) 738-8395
 Email: rettew@rettew.com
 Website: www.rettew.com

ADJOINING OWNERS

TRACT	SURFACE OWNERS	TAX PARCEL	ACRES
A	GREGORY N. MORMANIS AND SHARON LEE MORMANIS, HIS WIFE AS JOINT TENANTS WITH RIGHTS OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L6-13	104.29±
B	WILLIAM I. RODGERS	03-L6-15	68.35±
C	JEFFREY J. EISENHAEUER AND JOLENE M. EISENHAEUER, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L6-18	29.21±
D	DELMER K. LOEW AND VIRGINIA G. LOEW, HIS WIFE, AS JOINT TENANTS WITH RIGHTS OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L6-18-1	0.72±
E	DONNA MUSILLI, SINGLE	03-L6-18-3	2.15±
F	DELMAR K. LOEW AND VIRGINIA G. LOEW, HIS WIFE, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP, AND NOT AS TENANTS IN COMMON	03-L6-18-2	77.07±
G	DAVID J. HALL AND CYNTHIA J. HALL, MARRIED AS JOINT TENANTS WITH RIGHTS OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L9-3	92.18±
H	MARK S. MIKESINOVICH	03-L9-6-9	44.33±
I	DAVID E. MCNABB AND BRENDA L. MCNABB, TENANTS IN COMMON	03-L9-6-8	15.66±
J	MICHAEL H. FISHER AND SUSAN K. FISHER AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L9-6-6	29.07±
K	LARRY G. BALL, SINGLE	03-L8-42	51.77±
L	RODNEY G. PLANTS AND JESSICA J. PLANTS, HIS WIFE, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L9-2-3	0.44±
M	RODNEY G. PLANTS AND JESSICA J. PLANTS, HIS WIFE, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L9-2-1	12.80±
N	RODNEY G. PLANTS AND JESSICA J. PLANTS, HIS WIFE, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L9-2-2	1.20±
O	JODY LEE SHILLING, SINGLE	03-L8-10	40.10±
P	ROBERT C. JONES, SON OF ROBERT E. JONES	03-L8-11	168.61±
Q	TUNNEL RIDGE, LLC, A DELAWARE LIMITED LIABILITY COMPANY	03-L8-9-3	19.85±
R	GEORGE E. PORTER, III, AND MARGARET ANN PORTER, HUSBAND AND WIFE	03-L8-9-5	7.50±
S	MARGARET ANN PORTER AND GEORGE E. PORTER, III, HER HUSBAND, OR THE SURVIVOR	03-L8-9-2	2.26±
T	JARRETT K. REEDY AND LESLIE K. REEDY, HIS WIFE	03-L8-9-4	14.65±
U	FRED E. FOSTER AND JANET K. FOSTER, HIS WIFE, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP, AND NOT AS TENANTS IN COMMON	03-L8-9	19.64±
V	NEAL P. BROWN	03-L8-9-6	8.63±
W	DONALD L. WADDELL AND DEBORAH JO WADDELL, HIS WIFE, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L5-23	54.75±
X	GEORGE FLACCUS SMITH	03-L5-27	138.00±
Y	LYNN MCELVANY, WIDOW	03-L5-26	91.89±
Z	DONALD F. DOLENCE AND JOAN L. DOLENCE, HUSBAND AND WIFE AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L5-11	99.22±
AA	JOSEPH E. ENNIS AND MARJORIE G. ENNIS, HUSBAND AND WIFE AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L5-8	88.00±
BB	GREGORY D. ATKINSON, ANDREA L. FULLENKAMP, JENNIFER K. TUCKER, AND TIMOTHY S. ATKINSON AS TENANTS IN COMMON	03-L6-10-1	6.71±
CC	GREGORY D. ATKINSON, ANDREA L. FULLENKAMP, JENNIFER K. TUCKER, AND TIMOTHY S. ATKINSON AS TENANTS IN COMMON	03-L6-10-2	11.72±
DD	LURA MARIE GEAR (FKA LURA MARIE HICKS)	03-L6-9-1	5.85±
EE	RICHARD CALVIN COWAN, SR. AND CHERYL ANN WILLIAMS, SINGLE	03-L6-21	2.22±
FF	RONALD LEROY CONNER	03-L6-11	0.41±
GG	TUNNEL RIDGE, LLC, A DELAWARE LIMITED LIABILITY COMPANY	03-L6-22	2.00±
HH	MICHAEL WILHELM AND JULIA E. WILHELM, HUSBAND AND WIFE AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	03-L6-20	55.13±
II	ROBERT H. FISH AND PATSY C. CARROLL FISH, HIS WIFE, LIFE ESTATE, AND HARRY ALAN FISH, REMAINDERMAN	03-L2-13	78.54±

05/27/2016

REVISIONS:	COMPANY:	SWN Production Company, LLC	SWN Production Company™
	OPERATOR'S	GARY KESTNER OHI	DATE: 01-25-2016
	WELL #:	6H	DRAWN BY: B. HERMAN
	LOCATION:	LIBERTY DISTRICT, OHIO COUNTY, WEST VIRGINIA	SCALE: N/A
			DRAWING NO: 087569022
			ADJOINING OWNERS