



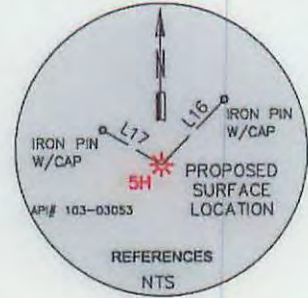
RETTEW Associates, Inc.
27 Travato Street, Suite 101
Bridgeport, WV 26330
Phone (800) 738-8395
Email: rette@rette.com
Website: www.rette.com

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,390,726.385
EASTING: 528,031.574
"LANDING POINT" LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,390,910.850
EASTING: 528,168.354
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,391,928.658
EASTING: 527,061.062

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

LINE	DESCRIPTION	DISTANCE	DESCRIPTION
L1	N 39°21'00" E	731'	SHL TO LP
L2	N 17°25'47" E	1,234'	SHL TO LANDMARK
L3	S 65°41'43" E	1,158'	SHL TO LANDMARK
L4	S 20°27'14" E	1,423'	SHL TO LANDMARK
L5	N 29°22'18" W	315'	ASDRILLED BORE
L6	N 36°14'24" W	190'	ASDRILLED BORE
L7	N 40°20'07" W	285'	ASDRILLED BORE
L8	N 43°35'12" W	189'	ASDRILLED BORE
L9	N 46°52'12" W	190'	ASDRILLED BORE
L10	N 49°17'04" W	284'	ASDRILLED BORE
L11	N 49°38'50" W	475'	ASDRILLED BORE
L12	N 49°56'35" W	758'	ASDRILLED BORE
L13	N 50°41'24" W	1,327'	ASDRILLED BORE
L14	N 50°13'14" W	949'	ASDRILLED BORE
L15	N 47°24'40" W	4,934'	LP TO BHL
L16	N 43°59'57" W	234'	SHL TO REF. PNT.
L17	N 59°00'15" W	175'	SHL TO REF. PNT.

Latitude: 39°40'00" SHL



Longitude: 80°40'00"

TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	RIDGETOP CAPITAL LP. (S)	12-14-25	±173.00
2	MICHAEL E. & VELVA C. LASURE (S)	12-14-14	±25.00
3	JAMES & JORETTA RITCHEA (S)	12-14-4	±62.11
4	RONNIE E. & YVONNE M. WADE (S)	12-14-04.1	±94.37
5	CHESAPEAKE APPALACHIA, LLC (S)	12-14-13	±85.30



SWN PRODUCTION COMPANY, LLC
"RIDGETOP LAND VENTURES WTZ 5H"
SURFACE HOLE
ELEV: 1,436.00' (AS-DRILLED)

AS-DRILLED

ADJOINING OWNER INFORMATION
(SEE ADJOINING OWNER SHEET)



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 OF 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

COMPANY: **SWN** Production Company, LLC

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	RIDGETOP LAND VENTURES WTZ		
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SURVEY GRADE GPS ELEVATION: (NAVD 88, US FT)	OPERATOR'S WELL #: 5H	API WELL #: 47	103

WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/>	LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>
WATERSHED: LITTLE FISHING CREEK	ELEVATION: 1,436.00' (AS-DRILLED)
DISTRICT: PROCTOR COUNTY: WETZEL	QUADRANGLE: WILEYVILLE, W.VA.
SURFACE OWNER: RIDGETOP CAPITAL, LP	ACREAGE: 173.00±
OIL & GAS ROYALTY OWNER: RIDGETOP CAPITAL, LP	ACREAGE: 173.00±
DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input checked="" type="checkbox"/> (SPECIFY) AS-DRILLED	ESTIMATED DEPTH: 7,403' TVD 12,892' 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:	<input type="checkbox"/> PROPOSED SURFACE HOLE / BOTTOM HOLE <input checked="" type="checkbox"/> EXISTING / PRODUCING WELLHEAD <input checked="" type="checkbox"/> ABANDONED WELL <input checked="" type="checkbox"/> PLUGGED & ABANDONED WELL <input checked="" type="checkbox"/> CUT CONDUCTOR	- MAR 5 > - PROPOSED DHP --- TIE LINE - - - LEASE BOUNDARY - - - 500' DHP BUFFER - MAR 5 > - AS-DRILLED DHP - - - ABANDONED PATH	REVISIONS: Δ ADDED PROPOSED LATERAL 11-05-2015	DATE: 10-26-2015 FILE NO: DRAWN BY: J. ROSS SCALE: 1" = 2000' DRAWING NO: 087569007 WELL LOCATION PLAT
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