

RETTEW

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

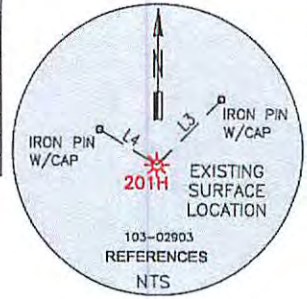
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,390,723.681 EASTING: 528,019.422
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,390,334.347 EASTING: 527,581.055
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,391,131.404 EASTING: 526,514.943

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

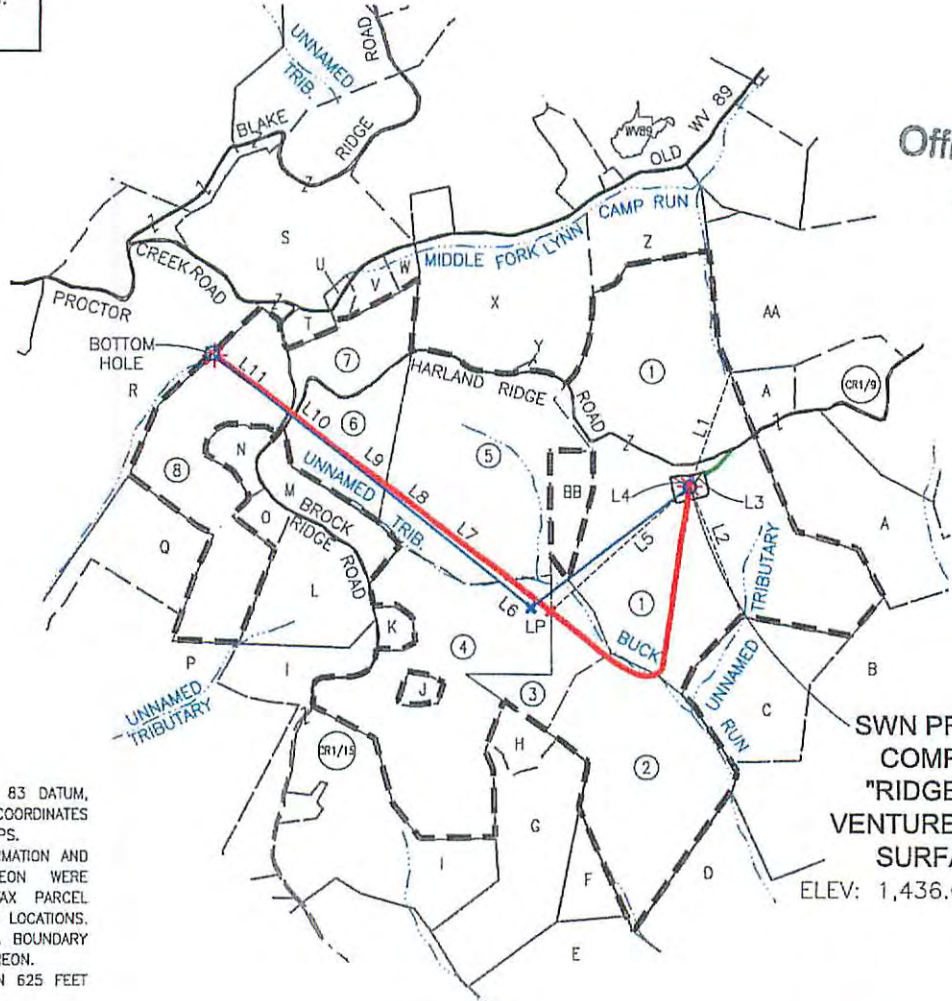
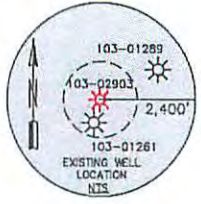
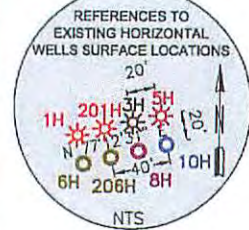
LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 19°02'42" E	1255.17'	SHL TO LANDMARK	
L2	S 22°04'34" E	1428.95'	SHL TO LANDMARK	
L3	N 41°08'41" E	217.51'	SHL TO REF. PNT.	1/2" Ø REBAR SET
L4	N 62°58'49" W	189.48'	SHL TO REF. PNT.	1/2" Ø REBAR SET
L5	S 48°23'25" W	1923.55'	SHL TO LP	
L6	N 53°04'46" W	742.83'	AS-DRILLED BORE	
L7	N 53°45'57" W	744.70'	AS-DRILLED BORE	
L8	N 52°54'08" W	742.37'	AS-DRILLED BORE	
L9	N 53°57'39" W	745.30'	AS-DRILLED BORE	
L10	N 52°02'30" W	740.24'	AS-DRILLED BORE	
L11	N 53°35'24" W	652.09'	AS-DRILLED BORE	

TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	RIDGETOP CAPITAL, LP (S)	12-14-00250000	±173.00
2	ERICK D. & PHYLLIS BECKER (S)	12-18-00070000	±57.13
3	BRENT PAUL BLAKE, ETAL (S)	12-14-00340000	±18.00
4	BRENT PAUL BLAKE, ETAL (S)	12-14-00320003	±85.96
5	CATHERINE L. & JAMES M. GODDARD (S)	12-14-00230000	±84.00
6	OWEN E. SCHMUCKER (S)	12-14-00220000	±27.14
7	ESTHER LEE, TRUSTEE (S)	12-14-00220001	±17.87
8	JAMES H. FOGG (S)	12-14-00210001	±66.45

SHL
Latitude: 39°40'00"



Longitude: 80°40'00"



Received
Office of Oil & Gas
NOV 20 2015

SWN PRODUCTION COMPANY, LLC
"RIDGETOP LAND VENTURES WTZ, 201H"
SURFACE HOLE
ELEV: 1,436.00' (AS-DRILLED)

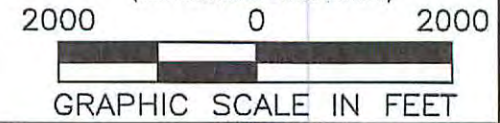
- NOTES ON SURVEY**
- COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
 - SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
 - 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.



AS-DRILLED

ADJOINING OWNER INFORMATION
(SEE ADJOINING OWNER SHEET)



COMPANY: **SWN** Production Company, LLC

P.S. 2313
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)

RIDGETOP LAND VENTURES WTZ
OPERATOR'S WELL #: 201H
API WELL #: 47 103 02903
STATE COUNTY PERMIT

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

WATERSHED: LITTLE FISHING CREEK ELEVATION: ±1,436.00 (AS-DRILLED)

DISTRICT: PROCTOR COUNTY: WETZEL QUADRANGLE: WILEYVILLE, WV

SURFACE OWNER: RIDGETOP CAPITAL, LP ACREAGE: ±173.00

OIL & GAS ROYALTY OWNER: RIDGETOP CAPITAL, LP ACREAGE: ±173.00

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

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,402' TVD 13,157' 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	△ ADDED PROPOSED LATERAL 11-05-2015	10-26-2015
⊙ EXISTING / PRODUCING WELLHEAD	△ REMOVED 500' BUFFER FROM LEGEND 11-16-2015	
⊗ ABANDONED WELL		
⊕ PLUGGED & ABANDONED WELL		
△ CUT CONDUCTOR		
— PROPOSED DHP		
- - - TIE LINE		
- - - LEASE BOUNDARY		
— AS-DRILLED DHP		
- - - ABANDONED PATH		
		DRAWN BY: B. HERMAN
		SCALE: 1" = 200'
		DRAWING NO: 087569007
		WELL LOCATION PLAT