

PROPOSED SURFACE LOCATION LONG. W 80°40'24.2" (NAD 27)

13,628'

Latitude: N 39°42'30"

Longitude: W 80°37'30"

REFERENCE LINE

L1 N31°49'24"E 1,000'

GRID NORTH (NAD 83)

CHESAPEAKE APPALACHIA, LLC
85.3 TOTAL ACRES
TMP # 12-14-13
Lease Number 1-251298-000

RITCHEA, JAMES & JORETTA
62.11 TOTAL ACRES
TMP # 12-14-04
Lease Number WV0000150-001

RIDGETOP CAPITAL, LP
173.0 TOTAL ACRES
TMP # 12-14-25
Lease Number WV0000105-000

WADE, RONNIE E.
94.37 TOTAL ACRES
TMP # 12-14-04.1
Lease Number WV0000150-001

LASURE, MICHAEL E. & VELVA C.
25.00 TOTAL ACRES
TMP # 12-14-14
Lease Number WV0000164-001

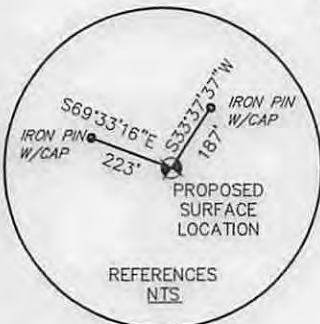
TOP HOLE UTM (NAD 83)	
N) 4,390,726.4m	E) 528,031.3m
KCP UTM (NAD 83)	
N) 4,390,939.3m	E) 528,246.2m
TP UTM (NAD 83)	
N) 4,390,988.0m	E) 528,187.7m
BOTTOM HOLE UTM (NAD 83)	
N) 4,391,927.0m	E) 527,057.6m

GENERAL NOTES:

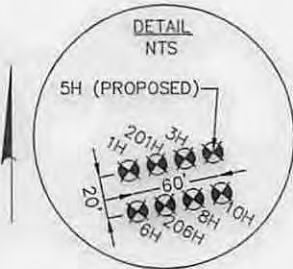
1. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON RECORD DEED, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS.
2. THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
3. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
4. THERE ARE NO EXISTING OCCUPIED DWELLINGS OR BUILDINGS WITHIN 625' OF PROPOSED WELL.
5. THE PROPOSED WELL IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE.
6. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED WELL.

LEGEND

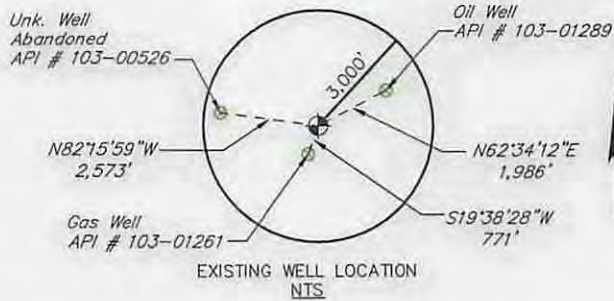
- PROPOSED GAS WELL
- PROPOSED BORE TIE LINE
- OIL & GAS LEASE BOUNDARY
- PROPERTY LINE
- STREAM LINE
- EXISTING GAS WELL



REFERENCES NTS



PROPOSED + SURFACE LOCATION



EXISTING WELL LOCATION NTS

FILE #: 087569007

DRAWING #: 087569007 WELL PLAT

SCALE: 1" = 2,000'

MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GPS

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: [Signature]

R.P.E.: _____ L.L.S.: 2241



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: APRIL 14, 2015

OPERATOR'S WELL #: RIDGETOP LAND VENTURES WTZ 5H

API WELL #: 47 103 03053H 6A

STATE COUNTY PERMIT

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

WATERSHED: LITTLE FISHING CREEK ELEVATION: 1,436' (AS-BUILT)

COUNTY/DISTRICT: WETZEL / PROCTOR QUADRANGLE: WILEYVILLE, W.VA.

SURFACE OWNER: RIDGETOP CAPITAL, LP ACREAGE: 173 ±

OIL & GAS ROYALTY OWNER: RIDGETOP CAPITAL, LP ACREAGE: 173 ±

- DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
- PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
- CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 12,783' TMD / 7,300' TVD

WELL OPERATOR: SWN PRODUCTION CO., 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

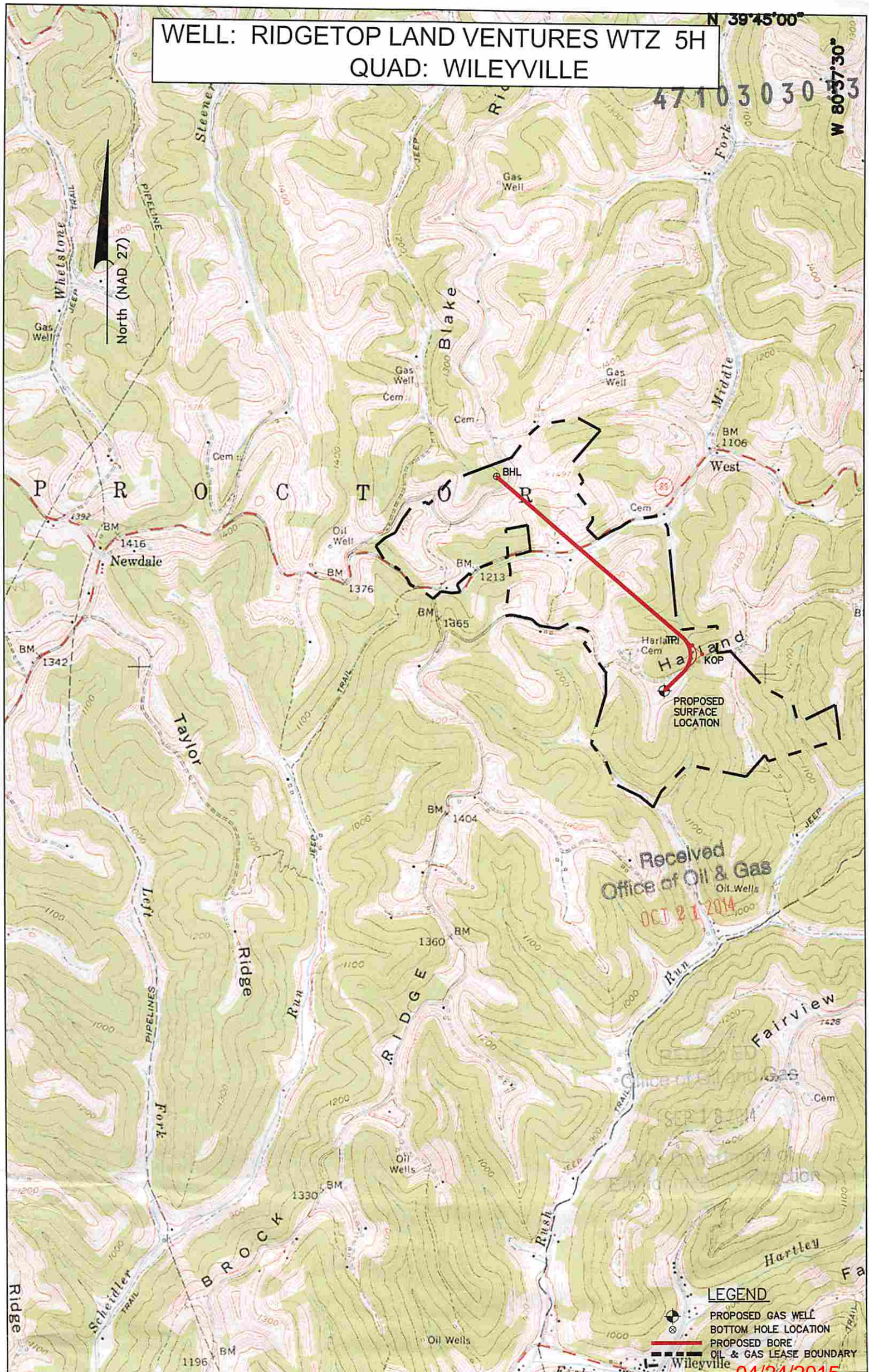
04/24/2015

WELL: RIDGETOP LAND VENTURES WTZ 5H
QUAD: WILEYVILLE

N 39°45'00"

W 80°37'30"

47103030



Received
 Office of Oil & Gas
 OCT 21 2014

LEGEND
 ○ PROPOSED GAS WELL
 ● BOTTOM HOLE LOCATION
 — PROPOSED BORE
 - - - OIL & GAS LEASE BOUNDARY

04/24/2015

Applicant / Well Operator Name CHESAPEAKE OPERATING, LLC.	Well(Farm) Name RIDGETOP LAND VENTURES WTZ	Well # 5H
Address PO BOX 18496 OKLAHOMA CITY, OK 73154-0496	County - Code WETZEL - 103	District PROCTOR
Surface Landowner / Lessor RIDGETOP CAPITAL, LP	USGS 7 1/2 Quadrangle Map Name WILEYVILLE, W.VA.	