

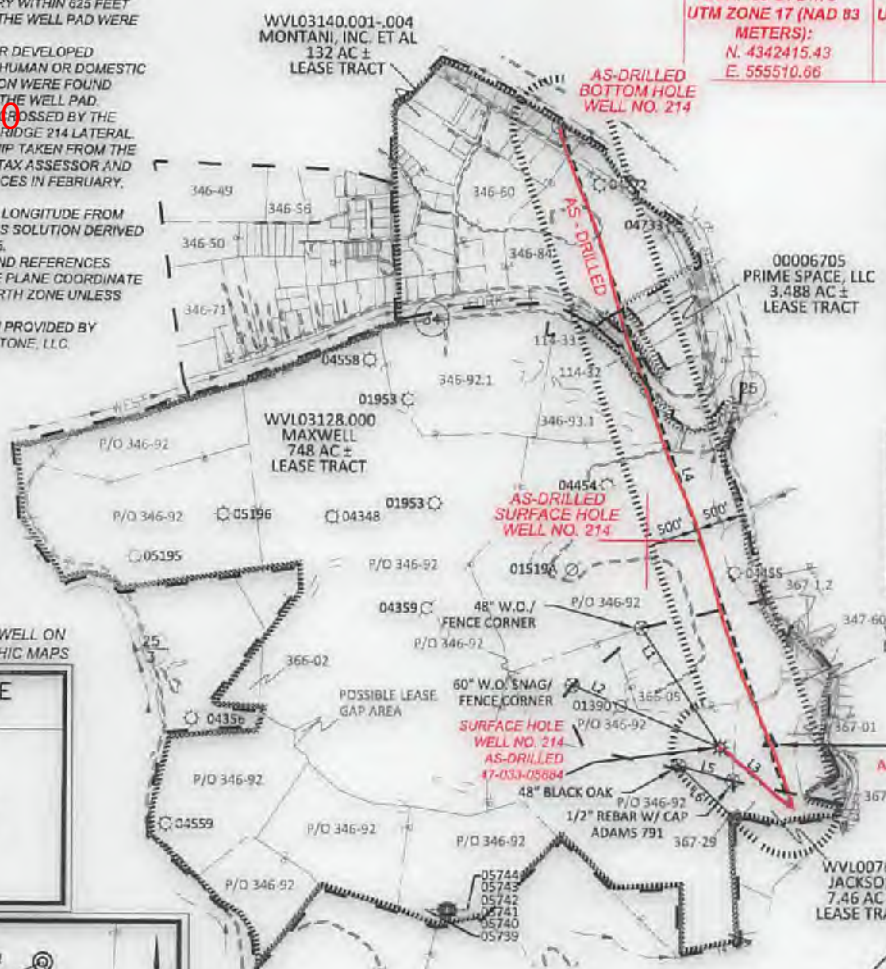
MOUNTAINEER KEYSTONE, LLC
WELL NO. 214 - TONY'S BRIDGE
47-033-05884

MOUNTAINEER KEYSTONE, LLC
WELL NO. 214 (AS-DRILLED 47-033-05884)

TOP HOLE (T.H.)	LANDING POINT (L.P.)	BOTTOM HOLE (B.H.)
LAT. / LON. (WGS 84): LAT. 39°13'45.34" LON. -80°21'24.70" UTM ZONE 17 (NAD 83) METERS): N. 4342415.43 E. 555510.86	LAT. / LON. (WGS 84): LAT. 39°13'45.96" LON. -80°21'18.03" UTM ZONE 17 (NAD 83) METERS): N. 4342435.85 E. 555670.34	LAT. / LON. (WGS 84): LAT. 39°14'48.90" LON. -80°21'47.45" UTM ZONE 17 (NAD 83) METERS): N. 4344370.85 E. 554951.38

- NOTES ON SURVEY
- NO OCCUPIED DWELLINGS OR BUILDINGS 2500 SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY/HUSBANDRY WITHIN 625 FEET OF THE CENTER OF THE WELL PAD WERE OBSERVED.
 - NO WATER WELLS OR DEVELOPED SPRINGS USED FOR HUMAN OR DOMESTIC ANIMAL CONSUMPTION WERE FOUND WITHIN 250 FEET OF THE WELL PAD.
 - WELL NO. 214 (AS-DRILLED) WAS DISCOVERED BY THE PROPOSED TONY'S BRIDGE 214 LATERAL SURFACE OWNERSHIP TAKEN FROM THE HARRISON COUNTY TAX ASSESSOR AND COUNTY CLERK OFFICES IN FEBRUARY, 2015.
 - WELL LATITUDE AND LONGITUDE FROM SURVEY GRADE OPUS SOLUTION DERIVED ON FEBRUARY 20, 2015.
 - TIES TO CORNERS AND REFERENCES BASED ON WV STATE PLANE COORDINATE SYSTEM, NAD 83 NORTH ZONE UNLESS OTHERWISE NOTED.
 - LEASE INFORMATION PROVIDED BY MOUNTAINEER KEYSTONE, LLC.

ID	BEARING	DISTANCE
L1	N 33°41' W	1487.74'
L2	N 67°38' W	1572.14'
L3	S 50°05' E	956.48'
L4	N 19°05' W	6836.63'
L5	S 34°32' E	581.02'
L6	S 46°35' E	803.05'

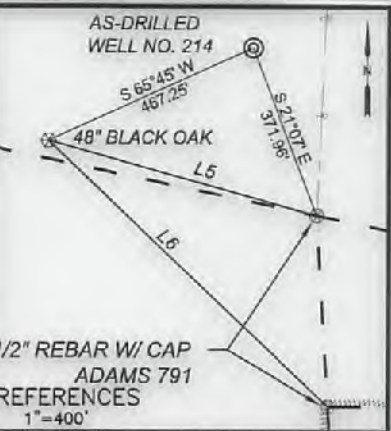
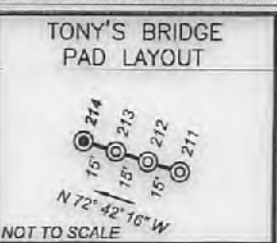


SYMBOL	DESCRIPTION
--- (dashed)	LEASE BOUNDARY
--- (dotted)	OUTER LEASE BOUNDARY
--- (dash-dot)	SURFACE BOUNDARY
--- (long-dash)	CREEK/STREAM
--- (solid)	ROADS
--- (thick solid)	AS-DRILLED LATERAL
--- (dotted)	PROPOSED LATERAL 500' LATERAL OFFSET
○ (with center dot)	EXISTING GAS WELL (active)
○ (with cross)	EXISTING GAS WELL (plugged)
○ (with circle)	EXISTING GAS WELL (never permitted)
○ (with 'M')	FOUND MONUMENT (as noted)
○ (with 'T')	TAX MAP AND PARCEL NO.
○ (with 'W.O')	WHITE OAK FOUND

MOUNTAINEER KEYSTONE, LLC
WELL NO. 214

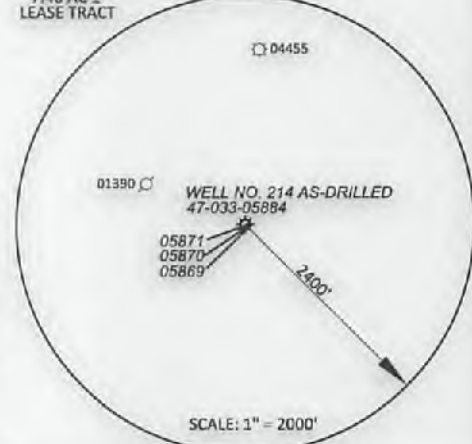
LEASE NO.	LESSOR	LEASE AC.
WV103130.001-002	ALMETA L. DAWSON, ET AL	100
WV103130.003	MICHAEL L. JACKSON, ET UX	7.46
WV103128.000	FRANK J. MARWEL	748
00006705	PRIME SPACE, LLC	3.488
WV103140.001-004	MONTANI, INC. ET AL	132

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS



MOUNTAINEER KEYSTONE, LLC
WELL NO. 214 (AS-PERMITTED)

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LAT. / LON. (WGS 84): LAT. 39°13'45.34" LON. -80°21'24.70" UTM ZONE 17 (NAD 83) METERS): N. 4342415.43 E. 555510.86	LAT. / LON. (WGS 84): LAT. 39°13'45.27" LON. -80°21'17.97" UTM ZONE 17 (NAD 83) METERS): N. 4342414.34 E. 555571.99	LAT. / LON. (WGS 84): LAT. 39°14'48.91" LON. -80°21'47.16" UTM ZONE 17 (NAD 83) METERS): N. 4344371.40 E. 554958.32



600 Marketplace Avenue, Suite 200
 Bridgeport, WV 26330
 Toll Free 855-488-9539
 Fax 304-933-3327



Civil & Environmental Consultants, Inc.

DATE JULY 11, 2017
 SCALE 1" = 2,000' ACCURACY 1:200
 OPERATORS
 WELL No. 214 AS-DRILLED
47-033-05884
 API No.

TYPE OF WELL:
 GAS:
 Production Storage *Deep *Shallow

PROPOSED WORK ON LOCATION:
 Drill Drill Deeper Redrill Convert
 Fracture/ Stimulate *Plug off to Formation
 Perforate New Formation Plug and Abandon
 Clean/ Replug Other Than Above
 If "Other" Please see Details below—
 DETAILS OF PROPOSED WORK AS-DRILLED
 *TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH TVD: ~7,235', TMD: ~14,590'



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 Division of Environmental Protection.

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL AREA & LOCATION INFORMATION:
 ELEVATION SOURCE DGPS (OPUS)
 ELEVATION 1141.9' (GROUND), 1140.8' (PROPOSED)
 WATERSHED BROWN'S CREEK OF WEST FORK RIVER DISTRICT GRANT
 COUNTY HARRISON TOPO QUAD MOUNT CLARE
 SURFACE OWNER LYNCH FARM, LLC
 ACREAGE P/O 662.80 AC±
 ROYALTY OWNER ALMETA L. DAWSON & PATRICIA ANN VORE KOHLER
 LEASE ACREAGE 748, 132, 100, 7.46, 3.488 ±

WELL OPERATOR MOUNTAINEER KEYSTONE, LLC
 ADDRESS 6031 WALLACE RD. EXT. SUITE 300
WEXFORD, PA 15090

DESIGNATED AGENT NATHAN SKEEN
 ADDRESS 45 PROFESSIONAL PLACE
BRIDGEPORT, WV 26330

LONGITUDE: 80°20'00" 1124' 7.554" BOTTOM HOLE SURVEYED LATITUDE 39°14'48.90" SURFACE HOLE SURVEYED LATITUDE 39°13'45.34"